## DRAFTMETRICS

## A Historical Study of the NFL Draft



Spring 2022

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By Tony Villiotti

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DRAFTMETRICS
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## INTRODUCTION

My fascination (my word)/obsession (my wife's word) with the NFL draft began in 1969 when my beloved Steelers drafted Joe Greene. I had always been a big NFL fan. Fresh out of college, the draft became a huge interest of mine.

At that time, the draft was a weekday event with no live television coverage. The draft was not televised until 1980. In order to keep track of the draft selections, my mother, armed with a list of names I gave her, was tasked with the job of tuning in to periodic draft day updates on local radio and calling me with the updates. What a mother will do for her son!

I continued to be a fan of draft. Mock drafts projections were hard to come by back in those days. How times have changed! My primary source of information was articles written for Pro Football Weekly by Carl and Pete Marasco. Coincidentally, they started writing those articles in 1969. I also devoured the pro football annuals like Street \& Smith and began developing lists from which I would make first round predictions for the amusement of my friends.

The Marasco brothers eventually moved on to jobs in the NFL and they were replaced in my universe by Joel Buchsbaum who started his draft writings around 1974. Buchsbaum was a recluse whose life revolved around the draft. Mel Kiper joined the draft party in the late 70s, starting out by sending his own draft rankings to NFL front offices. Mel is, of course, now a household name in the draft community.

My draft interest took a drastic turn in 1987, sparked by a conversation I heard on a local sports talk show. I am also highly interested in college football recruiting. This conversation centered around the talk show host's disinterest in college football recruiting. His rationale was that it was difficult to predict how successful a recruit will be, so why follow it?

This set off a light bulb in my head. Just how predictable was the NFL draft? This drew my interest away from following prospective draftees toward analyzing career outcomes. Being a numbers nerd whose idea of a good time is to enter numbers into spreadsheets, this was right up my alley.

My interest resulted in publishing two studies which were purchased by a number of NFL teams:

- "The NFL Draft: A Historical Perspective" published in the fall of 1987 and updated in January 1989
- "Draftmetrics: A Study of the NFL Draft from 1990-2009" published in the Spring of 2010.

I also wrote columns regarding this aspect of the draft for the "National Football Post" from 2013 to 2015

The studies were largely based on a data base I developed based on information from a variety of sources from which I captured the number of games started by drafted players. As the prevalence of situational substitutions grew, it became increasingly apparent to me that the number of starts was not really an effective evaluation metric. For example, a team may start a game in a three tight end set and the third tight end never sees another snap in that game.

Scrimmage play participation can be a much better, though still imperfect, metric. I had set aside my analysis after 2010 as snap count information was not readily available. In 2012, though, the NFL began publishing weekly "Gamebooks" that contained snap count information. Using the Gamebooks and supplemented by pro-football-reference.com and footballoutsiders.com, I began to accumulate a data base of scrimmage snaps attributable to drafted players.

This study uses the database to examine various aspects of the draft. This allows me to satisfy my neverending thirst for information about draft outcomes and provide that information to others with a similar interest in the draft.

This study will:

- Put the draft into proper perspective
- Examine the outcome of drafts from 2012 through 2019
- Evaluate the draft performance of NFL teams and selected colleges
- Review difference among draft years
- Comment on constructing a competitive NFL roster

Feedback and constructive criticismis always welcomed. I am always interested in improving this analysis. If you have any suggestions, please email them to me at draftmetrics@gmail.com.

## PUTTING THE DRAFT IN CONTEXT

## QUICK HITTERS

Drafted players accounted for over 80\% of snap counts in 2021
About two-third were from players drafted by that team (self- drafted) UDFAs accounted for about 17\% of snap counts in 2021

There are only two ways to enter the National Football League. Either a player is drafted (through the regular draft, or the seldom used supplemental draft) or he is signed as an undrafted free agent

It goes without saying that the draft is the most important player source for the NFL. The following table uses scrimmage snap counts from the 2021 regular season to quantify that importance. For each NFL team, the table shows the percentage of snaps from 1) self-drafted players, 2) players drafted by other teams acquired through trade, waiver or free agency, 3) a subtotal for all drafted players and 4) undrafted free agents (UDFAs).

| Team |  |  |  | UDFAs | Team |  | Other Drafted Players |  | UDFAs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49ers | 50\% | 32\% | 82\% | 18\% | Jaguars | 47\% | 32\% | 79\% | 21\% |
| Bears | 55\% | 28\% | 83\% | 17\% | Jets | 41\% | 39\% | 80\% | 20\% |
| Bengals | 51\% | 32\% | 83\% | 17\% | Lions | 47\% | 23\% | 70\% | 30\% |
| Bills | 53\% | 31\% | 84\% | 16\% | Packers | 56\% | 23\% | 79\% | 21\% |
| Broncos | 52\% | 30\% | 82\% | 18\% | Panthers | 52\% | 27\% | 79\% | 21\% |
| Browns | 53\% | 37\% | 90\% | 10\% | Patriots | 46\% | 27\% | 73\% | 27\% |
| Bucs | 62\% | 28\% | 90\% | 10\% | Raiders | 54\% | 31\% | 85\% | 15\% |
| Cardinals | 49\% | 43\% | 92\% | 8\% | Rams | 57\% | 31\% | 88\% | 12\% |
| Chargers | 53\% | 18\% | 71\% | 29\% | Ravens | 62\% | 19\% | 81\% | 19\% |
| Chiefs | 52\% | 30\% | 82\% | 18\% | Saints | 56\% | 19\% | 75\% | 25\% |
| Colts | 50\% | 26\% | 76\% | 24\% | Seahawks | 49\% | 34\% | 83\% | 17\% |
| Commanders | 52\% | 26\% | 78\% | 20\% | Steelers | 63\% | 28\% | 91\% | 9\% |
| Cowboys | 69\% | 20\% | 89\% | 11\% | Texans | 33\% | 52\% | 85\% | 15\% |
| Dolphins | 59\% | 24\% | 83\% | 17\% | Titans | 44\% | 34\% | 78\% | 22\% |
| Eagles | 59\% | 21\% | 80\% | 20\% | Vikings | 65\% | 27\% | 92\% | 8\% |
| Falcons | 60\% | 28\% | 88\% | 12\% |  |  |  |  |  |
| Giants | 44\% | 49\% | 93\% | 7\% | Average | 53\% | 30\% | 83\% | 17\% |

- $83 \%$ of the snap counts are attributable to players who have been drafted
- There is significant player movement once a drafted player enters the league, a topic that will be discussed later in this study
- UDFAs accounted for over $17 \%$ of scrimmage snaps
- The Lions (30\%), Chargers (29\%), Patriots (27\%) and Saints (25\%) had the highest participation by UDFAs with the Saints having 11 UDFAs logging over 200 scrimmage snaps
- The Giants, on the other hand, had only one UDFA with 200 or more scrimmage snaps.


## DRAFT OUTCOMES

## QUICK HITTERS

> 92\% drafted players will play at least one season in the NFL
> $25 \%$ of all drafted players will become Major Contributors
> About $75 \%$ of players selected in the first 20 picks will be Major Contributors

This analysis was done for the purpose of understanding and communicating reasonable expectations for players selected at every stage of the draft. While every selection is made with high expectations, history can tell us how a selection is likely to pan out. History, of course, is not an absolute predictor of future performance. History did not predict the success of Tom Brady. Who would have expected his career from a sixth-round selection? As will discussed later, though, an average of two players from the sixth round of each draft do move on to become Significant Contributors (defined later) in the NFL.

This analysis is based on scrimmage snap counts and years of longevity. This is a quantitative analysis. It is not qualitative. Everyone's snaps count the same, whether it is Aaron Rodgers or Drew Lock. While this is somewhat of a shortcoming with this approach, time spent on the field is a reasonable measure of the success of a draft selection and it has the advantage of being a measurable outcome.

The only subjectivity in the player evaluations are the projections regarding the arc of a player's career for more recent draft selections. Take Saquon Barkley who was drafted in 2019 for example. Will he return to pre-injury form and be a dominant running back or are his days as a feature back over? Those are the type of judgments made, especially for players drafted in 2018 and 2019. I tend to error on the side of optimism in those assessments.

This analysis is one way to evaluate draft outcomes but not the only way. I am always looking to improve my process but this seems like a reasonable approach.

## The Evaluation Process

The first step in the process is to eliminate, for analysis purposes, draftees from 2020 and 2021 from the database, leaving eight years of data. It is too soon to evaluate the success of those draftees as it is too early in their careers. Then, special teams players (kickers, punters and long snappers) were eliminated as they don't participate in scrimmage plays and this analysis is based on scrimmage snaps. This leaves 1998 players who were drafted between 2012 and 2019.

The next step is to evaluate each of the 1998 players. Two considerations should be noted up front:

- The reasons for a shortened career do not matter in this analysis. Players are not given a pass for injuries, off-field issues or early retirements. The reasons for a career being shortened do not matter. That is all part of career "mortality".
- Seasons where a player participated on special teams but not from scrimmage are counted as a season played.

Based on snap counts and length of career, players are placed into one of seven categories.

1. Those who never play a down in the NFL. Standing on the sidelines does not count. If a player does not see the field, he gets no credit.
2. Those who play one season in the NFL.
3. Those who play only two seasons in the NFL.
4. Those players who played at least three seasons but did not participate in at least $20 \%$ of a team's snaps in any of at least three seasons. These players are generally those who are kept on the roster because of their special teams ability or who are buried deep in the depth chart and only sporadically see the field for scrimmage plays.
5. Players who played three or more seasons and participated in $20 \%$ to $39 \%$ of team's snaps in at least three seasons. This represents participation in 13-25 snaps per game. These players are referred to as Contributors, abbreviated as C.
6. Players who played three or more seasons and played between $40 \%$ and $59 \%$ of team's snaps in at least three seasons. This represents participation in 25-38 snaps per game. These players are referred to as Significant Contributors in this study, abbreviated as SC.
7. Players who played at least three seasons and played at least $60 \%$ of team's snaps in at least three seasons. This represents participation in at least 38 snaps per game. These players are referred to as Major Contributors, abbreviated as MC.

One important element is the use of the three-year "window" in the categorization of a career. It is admittedly arbitrary, but it is viewed as a minimum requirement for a draft choice to be deemed successful. evaluated. A case could certainly be made for extending that window, but three years seems to be reasonable.

The draft is divided into 14 segments for purpose of this analysis:

Selections 1 through 5 in Round 1
Selections 6 through 10 in Round 1
Selections 11 through 20 in Round 1
Remainder of Round 1
First half of Round 2
Second half of Round 2
First half of Round 3

Second half of Round 3
First half of Round 4
Second half of Round 4
First half of Round 5
Second half of Round 5
Round 6
Round 7

These segments are, again, somewhat arbitrary but seem appropriate. Breaking the first round into four components is an attempt to find the lines where success begins to diminish. It would be possible to have more segments (i.e., after the first round, divide each round in four segments rather than two), but these segments seem to be the best balance in terms of the appropriate level of detail.

## Analysis Results

This table shows the historical probability of outcomes at each stage of the draft based on the draft classes from 2012-2019 and using ten years of data.

| Draft Position | Play 1 season | Play 2 <br> seasons | Fringe: Play 3 seasons \& <20\% | $\begin{aligned} & \text { Contributor: } \\ & \text { Play } 3 \\ & \text { seasons \& } \\ & 20-39 \% \end{aligned}$ | Significant Contributor: Play 3 seasons \& 40-59\% | Major Contributor: Play 3 seasons \& 60\%+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rd 1: 1-5 | 100\% | 100\% | 98\% | 98\% | 93\% | 78\% |
| Rd 1 6-10 | 100\% | 100\% | 100\% | 95\% | 85\% | 78\% |
| Rd 1 11-20 | 100\% | 100\% | 99\% | 98\% | 95\% | 75\% |
| Rest Rd 1 | 100\% | 100\% | 95\% | 92\% | 69\% | 49\% |
| $1^{\text {st }}$ Half Rd 2 | 100\% | 99\% | 95\% | 89\% | 71\% | 52\% |
| $2^{\text {nd }}$ Half Rd 2 | 98\% | 98\% | 90\% | 75\% | 59\% | 45\% |
| $1^{\text {st }}$ Half Rd 3 | 97\% | 94\% | 86\% | 74\% | 53\% | 35\% |
| $2^{\text {nd }}$ Half Rd 3 | 97\% | 93\% | 87\% | 65\% | 37\% | 24\% |
| $1^{\text {st }}$ Half Rd 4 | 95\% | 87\% | 77\% | 59\% | 35\% | 17\% |
| $2^{\text {nd }}$ Half Rd 4 | 94\% | 83\% | 70\% | 54\% | 33\% | 13\% |
| $1^{\text {st }}$ Half Rd 5 | 89\% | 80\% | 71\% | 47\% | 27\% | 19\% |
| $2^{\text {nd }}$ Half Rd 5 | 92\% | 79\% | 66\% | 36\% | 23\% | 11\% |
| Rd 6 | 84\% | 67\% | 54\% | 28\% | 13\% | 6\% |
| Rd 7 | 76\% | 56\% | 41\% | 20\% | 8\% | 4\% |
| PIOverall | 92\% | 82\% | 72\% | 54\% | 37\% | 25\% |

Let's put this into perspective. The average NFL team will have between seven and eight selections in a draft. There are seven rounds, but the addition of compensation selections drives the number of players selected to about 250, or nearly eight per team. The results of an average eight-man draft class, excluding special teams players, will look like this:

| Never Play a Down | 1 | Contributor | 1 |
| :--- | :---: | :--- | :--- |
| Plays 1 Season | 1 | Significant Contributor | 1 |
| Plays 2 Seasons | 1 | Major Contributor | 2 |
| Plays at least 3 Seasons with Limited Action | 1 |  |  |

Some observations regarding draft outcomes:

- Draft positions one through 20 had similar outcomes
- Players drafted in those draft slots had three chances out of four of becoming Major Contributors
- There was a considerable drop-off past the $20^{\text {th }}$ draft slot among Significant and Major Contributors.
- Players drafted in the first half of the second round had about the same chance of success as later first round (draft slots 21 and later) selections
- "Trading down" from the end of the first round to the first half of the second round appears to be a great opportunity, as the outcomes are largely the same and any consideration received is a bonus.
- There was a modest decline in outcomes between the first and second halves of the second round.
- Thereafter there is a regular decline in outcomes, excepting the first half of the fifth round, which actually had better outcomes than the fourth round.
- There is no apparent reason for this statistical aberration but such players as George Kittle and Stefon Diggs were selected there
- Beginning with the third round, there was no more than one chance in three that a player will become a Major Contributor
- Over $90 \%$ of players drafted participated in at least one NFL game.
- $25 \%$ of the players drafted became Major Contributors, representing 60+ players per draft class.

A couple of side notes:

- Justin Blackmon was the only selection in the top 5 picks to only play two seasons. A selection by the Jaguars in the $5^{\text {th }}$ slot of the 2012 draft, he violated the NFL substance abuse policy on more than one occasion and was never reinstated.
- Senquez Golston, selected by the Steelers at \#56 in the second round in 2015 was the earliest drafted player in the study period never to see the field. His career was ended by injury after spending two years on injured reserve.


## A NOD TO QUALITATIVE ANALYSIS

## QUICK HITTERS

$1^{\text {ST }}$ round draft choices accounted for almost half of All-Pro selections
eThe first three rounds accounted for about three- quarters of all selections
The pattern of results are not dissimilar from the quantitative method we used

As stated earlier, this analysis is done strictly on a quantitative basis. For purposes of comparison, All-Pro Selections by the Associated Press over the last 10 years were reviewed to give at least a glimpse into a qualitative analysis. Over the last 10 years, 311 different players have been selected as either first team or second team.

The first column in the following tables shows a percentage breakdown of how the 311 players entered the league (e.g., 31, or 10\%, of the players were selected in the first five picks in their draft year). The second column reflects the probability of players from our data base (selections from 2012-2019) being selected as All Pros (e.g., 10 of the 40 selections in the first five became All Pros). The final column is the percentages from our DRAFT OUTCOMES section.

| Draft <br> Position | \% of <br> All Pro <br> Selections | \% of All- <br> Pro <br> Selections | \% of <br> Selections <br> Achieving <br> Mc Status |
| :--- | ---: | ---: | ---: |
| Selections 1-5 | $10 \%$ | $25 \%$ | $78 \%$ |
| Selections 6-10 | $7 \%$ | $33 \%$ | $78 \%$ |
| Sections 11-20 | $14 \%$ | $23 \%$ | $75 \%$ |
| Rest of Round 1 | $11 \%$ | $19 \%$ | $49 \%$ |
| Total Round 1 | $42 \%$ | $23 \%$ | $67 \%$ |
| Round 2: First Half | $10 \%$ | $15 \%$ | $52 \%$ |
| Round 2: Second Half | $6 \%$ | $8 \%$ | $45 \%$ |
| Round 3: First Half | $10 \%$ | $7 \%$ | $35 \%$ |
| Round 3: Second Half | $5 \%$ | $4 \%$ | $24 \%$ |
| Round 4: First Half | $6 \%$ | $5 \%$ | $17 \%$ |
| Round 4: Second Half | $1 \%$ | $0 \%$ | $13 \%$ |
| Round 5: First Half | $6 \%$ | $5 \%$ | $19 \%$ |
| Round 5: Second Half | $2 \%$ | $3 \%$ | $11 \%$ |
| Round 6 | $4 \%$ | $0 \%(1)$ | $6 \%$ |
| Round 7 | $0 \%(1)$ | $0 \%(1)$ | $4 \%$ |
| UDFAs | $8 \%$ |  |  |

(1) 1 player made All Pro but it didn't round to 1\%

Comparing the second and third columns shows the difference between the most stringent metric (All Pro selection) and the MC metric. The All-Pro metric is too high of a standard as a metric for this analysis as only $6 \%$ of players drafted in the study period achieved that level of success. A comparison of the two metrics shows the same general pattern, even the aberration in the top half of the fifth round.

## QUICK HITTERS

25\% of all QBs drafted were in Round 1, accounting for 3/4 of Major Contributors at QB QBs and RBs were the riskiest picks; OL and DB safest
QBs and WRs had the lowest late round hit rates

As might be expected, results vary by playing position. It should be noted that the playing positions we used in our analysis were the position announced when selections are made; we do not adjust when a player announced as a DE but ends up as a plays LB, etc.

Are certain positions selected earlier, or later, than others? Our analysis excludes fullbacks as only 23 fullbacks are included in our data base and none were drafted before the fourth round.

This table shows the distribution of where players were selected by position in the draft. For example, $12 \%$ of all quarterbacks drafted were selected in the top five picks of the draft.

|  | QB | RB | OL | TE | WR | DL | LB | DB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 12\% | 2\% | 2\% | 0\% | 2\% | 3\% | 1\% | 1\% |
| 6-10 | 5\% | 1\% | 2\% | 2\% | 2\% | 1\% | 3\% | 2\% |
| 11-20 | 3\% | 1\% | 5\% | 2\% | 3\% | 6\% | 4\% | 5\% |
| Rest of Rd 1 | 5\% | 3\% | 5\% | 4\% | 5\% | 5\% | 5\% | 5\% |
| Total $1^{\text {st }} \mathrm{Rd}$ | 25\% | 7\% | 14\% | 8\% | 12\% | 15\% | 13\% | 13\% |
| $\mathbf{1}^{\text {st }} \mathrm{H}$ Rd 2 | 3\% | 5\% | 7\% | 8\% | 7\% | 6\% | 8\% | 6\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 2 | 4\% | 6\% | 5\% | 6\% | 7\% | 6\% | 5\% | 8\% |
| $1^{\text {st }} \mathrm{H}$ Rd 3 | 4\% | 6\% | 10\% | 7\% | 7\% | 9\% | 7\% | 8\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 3 | 8\% | 8\% | 7\% | 10\% | 6\% | 8\% | 5\% | 6\% |
| $\mathbf{1}^{\text {st }} \mathrm{H}$ Rd 4 | 11\% | 9\% | 8\% | 9\% | 11\% | 7\% | 9\% | 9\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 4 | 5\% | 10\% | 6\% | 6\% | 6\% | 7\% | 5\% | 6\% |
| $1^{\text {st }} \mathrm{H}$ Rd 5 | 1\% | 8\% | 7\% | 7\% | 4\% | 6\% | 9\% | 8\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 5 | 8\% | 8\% | 7\% | 7\% | 8\% | 7\% | 9\% | 6\% |
| Round 6 | 16\% | 19\% | 15\% | 14\% | 15\% | 13\% | 14\% | 18\% |
| Round 7 | 13\% | 16\% | 14\% | 17\% | 17\% | 16\% | 16\% | 13\% |
| Overall | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

- QBs were over-drafted in the first round, attesting to the importance of the position, and underdrafted in the $2^{\text {nd }}$ and $3^{\text {rd }}$ rounds
- QBs and DL accounted for more than half of the first five selections
- RBs were under-drafted in the first two rounds and are the most heavily drafted position late the draft
- TEs were under-drafted in the first round
- LBS were slightly under-drafted in the first three rounds

Next, we will address the historical probability of drafting a Significant Contributor in each draft segment. Certain positions, most notably defensive line, linebackers and wide receivers are rotational positions, where playing time is dependent on game situations. Others like quarterback and offensive
line have infrequent substitutions. Using SC as the measure tends to minimize those differences. The next table shows that, in the first five picks of the draft there is a $91 \%$ historical probability of drafting a QB that becomes a Significant Contributor. Comments for each playing position follow the table.

|  | QB | RB | OL | TE | WR | DL | LB | DB | ALL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 91\% | 100\% | 100\% | None | 75\% | 90\% | 100\% | 100\% | 93\% |
| 6-10 | 80\% | 100\% | 100\% | 100\% | 40\% | 100\% | 100\% | 71\% | 85\% |
| 11-20 | 33\% | 100\% | 100\% | 100\% | 86\% | 95\% | 100\% | 100\% | 95\% |
| Rest of Rd 1 | 40\% | 40\% | 80\% | 100\% | 77\% | 37\% | 73\% | 86\% | 69\% |
| $\mathbf{1}^{\text {st }} \mathrm{H}$ Rd 2 | 67\% | 67\% | 75\% | 67\% | 67\% | 70\% | 71\% | 76\% | 71\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 2 | 25\% | 27\% | 83\% | 43\% | 67\% | 50\% | 57\% | 68\% | 59\% |
| $1^{\text {st }} \mathrm{H}$ Rd 3 | 25\% | 55\% | 72\% | 50\% | 56\% | 44\% | 53\% | 45\% | 53\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 3 | 14\% | 23\% | 45\% | 45\% | 40\% | 23\% | 40\% | 52\% | 37\% |
| $1^{\text {st }} \mathrm{H}$ Rd 4 | 10\% | 13\% | 30\% | 40\% | 26\% | 46\% | 42\% | 49\% | 35\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 4 | 20\% | 12\% | 43\% | 57\% | 7\% | 39\% | 50\% | 30\% | 33\% |
| $1^{\text {st }} \mathrm{H}$ Rd 5 | 0\% | 0\% | 18\% | 13\% | 50\% | 38\% | 35\% | 28\% | 27\% |
| $2^{\text {nd }} \mathrm{H}$ Rd 5 | 0\% | 8\% | 39\% | 63\% | 25\% | 13\% | 24\% | 17\% | 23\% |
| Round 6 | 7\% | 6\% | 27\% | 13\% | 5\% | 9\% | 13\% | 14\% | 13\% |
| Round 7 | 0\% | 7\% | 20\% | 0\% | 2\% | 4\% | 0\% | 15\% | 8\% |
| Overall | 27\% | 21\% | 49\% | 38\% | 33\% | 36\% | 39\% | 42\% | 37\% |

## Quarterbacks

- Not surprising, the importance of the QB position leads to the best prospects being selected earlier than where they might rank in overall evaluations
- 13 of the 16 QBs selected in the first 10 selections became Major Contributors
- No Major Contributor was selected after the fourth round


## Running Backs

- It is also no surprise that a lower proportion of running backs were selected in the first round than any other position (slightly lower than tight ends)
- Almost $2 / 3$ of the Major Contributors are selected in the first round and first half of the second round
- No Major Contributors were selected after the first half of the fourth round
- Six of the seven running backs selected in the first 20 selections were Major Contributors
- Trent Richardson was the only exception
- Only $10 \%$ of all RBs selected become Major Contributors, lowest of all positions except fullback


## Offensive Line

- Offensive linemen were the least risky position to draft
- 40 of the 46 OL selected in the first round became Major Contributors
- OL were the best bet for striking gold late in the draft
- 16 of the 31 Major Contributors selected in the $7^{\text {th }}$ round were OL
- In contrast to the aberration where players selected in the top half of the fifth round perform well, the opposite is true for OL
- Only 1 Major Contributor and 3 Significant Contributors
- Nearly half of all OL drafted became Major or Significant Contributors


## Tight Ends

- TEs were lightly drafted in the first round
- No Major Contributors were drafted after the fifth round and only two Significant Contributors
- All TEs drafted through the first half of the fourth round played at least two NFL seasons


## Wide Receivers

- Along with Defensive Linemen, WRs were the riskiest first round selection with only 15 of 29 becoming Major Contributors
- Average for all positions is two-thirds
- About half of the Major Contributors were drafted in the second round through the top half of the third round
- More receivers drafted after the third round never played in an NFL game than were Significant or Major Contributors


## Defensive Line

- The rotational nature of this position makes comparisons to other positions difficult
- Major Contributors were double the number of Significant Contributors for all positions
- For DL they were about equal
- Late first round picks did not work out very well
- Late round ( $6^{\text {th }}$ and $7^{\text {th }}$ round) selections were typically unproductive with only six Significant Contributors out of 98 selections
- Average for all positions is about 10\% for Significant and Major Contributors combined
- First 20 picks were most productive for DL with 33 Significant and Major Contributors out of 35 selections, slightly better than the average for all positions
- Fourth round was more productive than the average for all positions


## Linebackers

- All LBs drafted with the first 20 elections were either Significant or Major Contributors
- $6^{\text {th }}$ and $7^{\text {th }}$ round picks were not very productive
- LBs selected in the 5th round experience were relatively more success than other positions


## Defensive Backs

- Late round DBs were a relatively good value
- Late first round selections had better success than those drafted in the 6-10 slot
- Along with OLs, DBs were the least risky position to draft
- DBs were more frequently drafted than any other position


## NFL TEAM DRAFT EVALUATIONS

## QUICK HITTERS

The Ravens drafted the most Significant Contributors<br>The Cowboys, Bills and Texans had the highest draft grades<br>The 49ers and Jets had the lowest draft grades

The ultimate report card for an NFL team takes place on the field and is reflected in their won-lost record. But are some teams better than others on draft days? In this section we will explore that notion. For the purposes of this analysis, a team's success is measured based on the players they drafted, regardless of whether he moves on to another team or not. For example, Minkah Fitzpatrick was drafted by the Dolphins but played only one season and two games in his second season for them before being traded to the Steelers. He remains on the Dolphins "scorecard", though, as they selected him. This keeps the analysis focused solely on drafting success.

Similar to the earlier analysis, we will be reviewing drafting patterns and success for the drafts from 2012 to 2019, or eight years. Three different metrics are used in this analysis, with the heaviest weight given to SCs and MCs. As a reminder, here is a description of those terms:

- Contributors: Players who played at least three seasons and participated in $20 \%$ to $39 \%$ of team's snaps in three seasons, abbreviated as C
- Significant Contributors: Players who played at least three seasons and played between $40 \%$ and $59 \%$ of team's snaps in at least three seasons, abbreviated as SC
- Major Contributors: Players who played at least three seasons and played at least $60 \%$ of team's snaps in any of their three seasons, abbreviated as MC

Please note that when the number of players achieving Contributor status is listed, Significant and Major Contributors are included because they also achieved Contributor status. Similarly, when discussing Significant Contributor Status, Major Contributor status are also included. When referring to Major Contributors, that category stands alone.

## The Approach

The evaluation will be done from two perspectives. The first will be based solely on the total number of players in each category. This gives an advantage to those teams with more and/or higher selections than other teams. This a valid metric but does not address how efficiently a team used their selections. It is truly a bottom-line approach; the more players in each category that are successful, the better it should be for that team. After all, that is the purpose of acquiring the additional draft choices.

The second perspective measures how well a team drafts considering the number and location of their selections. Using the historical averages in the DRAFT OUTCOMES section, the number of players in each category that SHOULD HAVE resulted from their draft selections can be calculated. Then, a variance is calculated which is the difference between actual and expected. This is an efficiency measure and is often referred to that way in this study. Confusing? The following is an example of the calculation using the Browns selections in the first half of the second round, where they had six selections.

|  | C | SC | MC |
| :--- | :---: | :---: | :---: |
| Historical probability of drafting a player in each contributor category | $17.83 \%$ | $19.38 \%$ | $51.94 \%$ |
| Number of selections | 6 | 6 | 6 |
| Expected outcome (first row times the second) | 1.07 | 1.16 | 3.12 |
| Actual outcome | 0 | 1 | 5 |
| Variance (actual minus expected) | $(1.07)$ | $(0.16)$ | 1.88 |

Regardless of which approach is used, the appropriate metric must be selected. Our preference is to focus on the Significant Contributors, given the number of situational substitutions that are made in today's game. We give the least amount of weight to the Contributors category.

Before getting into that analysis, it is interesting to review the number of players selected by each team by playing position. The following table shows, for each playing position, the number of Significant Contributors (column labeled SC) and number of players drafted (labeled D) for each playing position. For example, the 49ers drafted two QBs, neither of which were a Significant Contributor.

|  | QB |  | RB |  | FB |  | OL |  | WR |  | TE |  | DL |  | LB |  | DB |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{C} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{C} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \hline \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D |
| 49ers | 0 | 2 | 1 | 6 | 0 | 1 | 2 | 12 | 1 | 10 | 1 | 6 | 4 | 13 | 2 | 9 | 5 | 17 | 17 | 76 |
| Bears | 1 | 2 | 1 | 6 | 0 | 0 | 5 | 8 | 2 | 7 | 1 | 2 | 2 | 8 | 3 | 6 | 3 | 12 | 17 | 51 |
| Bengals | 0 | 3 | 2 | 8 | 0 | 0 | 5 | 13 | 3 | 10 | 2 | 6 | 2 | 10 | 3 | 9 | 6 | 15 | 24 | 74 |
| Bills | 1 | 4 | 1 | 3 | 0 | 0 | 5 | 10 | 4 | 9 | 1 | 4 | 2 | 5 | 6 | 11 | 5 | 11 | 25 | 57 |
| Broncos | 1 | 6 | 1 | 6 | 0 | 1 | 7 | 11 | 2 | 7 | 1 | 4 | 5 | 10 | 2 | 6 | 3 | 10 | 22 | 61 |
| Browns | 1 | 5 | 3 | 5 | 0 | 1 | 5 | 10 | 1 | 9 | 1 | 3 | 6 | 12 | 4 | 10 | 5 | 17 | 26 | 72 |
| Bucs | 1 | 2 | 1 | 6 | 0 | 2 | 4 | 6 | 3 | 8 | 1 | 3 | 4 | 6 | 3 | 9 | 9 | 12 | 26 | 54 |
| Cardinals | 1 | 4 | 1 | 5 | 0 | 0 | 5 | 14 | 3 | 10 | 0 | 4 | 4 | 9 | 1 | 2 | 4 | 11 | 19 | 59 |
| Chargers | 0 | 2 | 1 | 4 | 0 | 1 | 3 | 11 | 2 | 4 | 1 | 2 | 4 | 8 | 5 | 12 | 4 | 8 | 20 | 52 |
| Chiefs | 1 | 3 | 1 | 5 | 0 | 1 | 7 | 10 | 4 |  | 1 | 2 | 2 | 10 | 0 | 6 | 5 | 13 | 21 | 58 |
| Colts | 1 | 2 | 0 | 6 | 0 | 0 | 8 | 15 | 3 | 7 | 2 | 3 | 3 | 10 | 5 | 14 | 5 | 10 | 27 | 67 |
| Commanders | 1 | 4 | 0 | 9 | 0 | 0 | 5 | 12 | 4 | 8 | 1 | 3 | 4 | 6 | 4 | 10 | 6 | 16 | 25 | 68 |
| Cowboys | 1 | 2 | 1 | 6 | 0 | 0 | 4 | 6 | 2 | 7 | 1 | 5 | 3 | 14 | 5 | 11 | 9 | 15 | 21 | 66 |
| Dolphins | 1 | 2 | 3 | 7 | 0 | 0 | 6 | 9 | 3 | 9 | 3 | 6 | 3 | 8 | 5 | 8 | 4 | 11 | 28 | 60 |
| Eagles | 1 | 4 | 1 | 4 | 0 | 1 | 4 | 7 | 2 | 7 | 2 | 2 | 5 | 13 | 2 | 4 | 6 | 13 | 23 | 55 |
| Falcons | 0 | 1 | 1 | 6 | 0 | 1 | 6 | 8 | 2 | 4 | 2 | 3 | 1 | 9 | 4 | 9 | 7 | 14 | 23 | 55 |
| Giants | 1 | 4 | 1 | 6 | 0 | 0 | 5 | 10 | 4 | 6 | 1 | 3 | 4 | 10 | 2 | 5 | 4 | 11 | 22 | 55 |
| Jaguars | 2 | 4 | 1 | 4 | 0 | 1 | 5 | 7 | 4 | 8 | 0 | 2 | 5 | 12 | 5 | 7 | 6 | 11 | 28 | 56 |
| Jets | 1 | 5 | 0 | 3 | 0 | 0 | 3 | 7 | 0 | 9 | 0 | 4 | 5 | 11 | 3 | 8 | 3 | 13 | 15 | 60 |
| Lions | 0 | 2 | 1 | 5 | 0 | 2 | 7 | 10 | 1 | 5 | 2 | 5 | 2 | 13 | 4 | 8 | 6 | 13 | 23 | 63 |
| Packers | 0 | 2 | 3 | 6 | 0 | 1 | 4 | 9 | 2 | 12 | 0 | 3 | 3 | 11 | 3 | 13 | 8 | 13 | 23 | 70 |
| Panthers | 0 | 1 | 1 | 5 | 0 | 1 | 4 | 7 | 2 | 3 | 3 | 5 | 3 | 8 | 5 | 8 | 5 | 10 | 23 | 48 |
| Patriots | 2 | 4 | 0 | 3 | 0 | 0 | 5 | 12 | 0 | 8 | 0 | 2 | 4 | 13 | 3 | 8 | 5 | 14 | 19 | 64 |
| Raiders | 1 | 3 | 2 | 4 | 0 | 0 | 4 | 10 | 2 | 6 | 2 | 4 | 4 | 17 | 3 | 11 | 5 | 13 | 23 | 68 |
| Rams | 1 | 2 | 2 | 7 | 0 | 2 | 5 | 13 | 3 | 9 | 2 | 3 | 5 | 12 | 2 | 9 | 7 | 12 | 27 | 69 |
| Ravens | 1 | 3 | 0 | 6 | 1 | 1 | 7 | 14 | 3 | 10 | 3 | 5 | 5 | 14 | 5 | 8 | 6 | 13 | 31 | 74 |
| Saints | 0 | 1 | 1 | 4 | 0 | 0 | 4 | 9 | 4 | 5 | 0 | 1 | 6 | 8 | 2 | 8 | 7 | 13 | 24 | 49 |
| Seahawks | 1 | 2 | 1 | 9 | 0 | 1 | 5 | 14 | 3 | 10 | 2 | 3 | 7 | 19 | 2 | 7 | 2 | 13 | 23 | 78 |
| Steelers | 0 | 3 | 2 | 6 | 0 | 1 | 4 | 7 | 4 | 9 | 1 | 4 | 2 | 8 | 6 | 13 | 4 | 14 | 23 | 65 |
| Texans | 1 | 2 | 0 | 4 | 0 | 2 | 8 | 12 | 2 | 9 | 3 | 5 | 4 | 11 | 3 | 6 | 5 | 10 | 26 | 61 |
| Titans | 1 | 4 | 1 | 4 | 0 | 1 | 4 | 10 | 3 | 7 | 1 | 2 | 4 | 8 | 4 | 11 | 4 | 12 | 22 | 59 |
| Vikings | 1 | 1 | 1 | 3 | 1 | 1 | 5 | 15 | 3 | 10 | 1 | 5 | 3 | 12 | 3 | 13 | 5 | 14 | 23 | 74 |

Selections are, of course, influenced by a team's needs. Teams with an established $Q B$, for example, will not usually select a QB early in the draft.

- Most teams split their selections relatively evenly among offensive and defensive players
- The Cardinals went heavy on offense with 37 of their 59 selections on that side of the ball; Texans had a 34/27 split favoring the offense
- Three teams went heavily on defense led by the Cowboys (26/40), followed by the Raiders (27/41) and Falcons (23/32)
- A few teams did well at specific positions:
- Jaguars hit on 5 SCs out of 7 OL selections, with Chiefs and Lions at 7 out of 10
- Saints led the way in WR with 4 SCs out of 5 selections followed by Giants (4/6)
- Saints did well with DL grabbing 6 SCs out of 8 selections; Commanders hit on 4 out of 6
- Jaguars did well at LB (5/7) followed by Dolphins, Panthers and Ravens (all 5/8)
- Bucs led the way in DBs $(9 / 12)$ followed by Packers $(8 / 13)$ and Cowboys $(9 / 15)$


## Team Evaluations

Team draft performance was reviewed from two different perspectives, as explained earlier. The first table shows the number of players achieving each of the three contributor categories. Teams are listed in the order of the number of Significant Contributors.

The second table shows the variance, as previously, explained for each team and for each of the contributor categories. The table is sorted by the variance for Significant Contributors.
"Report Cards" for each team's draft performance can be found in Appendix A.

|  | \# of Picks | Major Contributors | Significant Contributors | Contributors |  | \# of Picks | Major Contributors | Significant Contributors | Contributors |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ravens | 74 | 16 | 31 | 46 | Packers | 70 | 15 | 23 | 35 |
| Dolphins | 60 | 17 | 28 | 35 | Panthers | 48 | 16 | 23 | 28 |
| Jaguars | 56 | 17 | 28 | 34 | Raiders | 68 | 12 | 23 | 36 |
| Colts | 67 | 14 | 27 | 36 | Seahawks | 78 | 15 | 23 | 35 |
| Rams | 69 | 17 | 27 | 34 | Steelers | 65 | 15 | 23 | 30 |
| Browns | 72 | 12 | 26 | 39 | Vikings | 74 | 13 | 23 | 39 |
| Bucs | 54 | 18 | 26 | 36 | Broncos | 61 | 14 | 22 | 35 |
| Texans | 61 | 17 | 26 | 36 | Giants | 55 | 18 | 22 | 30 |
| Cowboys | 66 | 21 | 26 | 35 | Titans | 59 | 17 | 22 | 30 |
| Bills | 57 | 20 | 25 | 36 | Chiefs | 58 | 15 | 21 | 27 |
| Commanders | 68 | 18 | 25 | 38 | Chargers | 52 | 13 | 20 | 33 |
| Bengals | 74 | 18 | 24 | 37 | Cardinals | 59 | 13 | 19 | 31 |
| Saints | 49 | 18 | 24 | 28 | Patriots | 64 | 11 | 19 | 32 |
| Eagles | 55 | 15 | 23 | 33 | 49ers | 76 | 11 | 18 | 43 |
| Falcons | 55 | 18 | 23 | 31 | Bears | 51 | 14 | 17 | 30 |
| Lions | 63 | 19 | 23 | 33 | Jets | 60 | 9 | 15 | 26 |

In the following table a " + " indicates that actual results were better than expected. A parentheses indicates the opposite. Again, the results are sorted by Significant Contributors.

|  | \# of Picks | Major <br> Contributo <br> rs | Significant <br> Contributo <br> rs | Contributo <br> rs |  | \# of Picks | Major <br> Contributors | Significant <br> Contributors | Contributors |
| :--- | :---: | ---: | ---: | ---: | :--- | :--- | :--- | ---: | ---: | ---: |
| Jaguars | 56 | +1.14 | +5.51 | +2.30 | Vikings | 74 | $(2.15)$ | $(0.19)$ | +3.52 |
| Dolphins | 60 | +1.23 | +4.71 | +1.97 | Lions | 63 | +3.41 | $(0.38)$ | $(1.16)$ |
| Cowboys | 66 | +6.75 | +4.06 | +2.01 | Broncos | 61 | $(1.19)$ | $(0.85)$ | +1.51 |
| Ravens | 74 | $(.67)$ | +3.85 | +5.05 | Packers | 70 | $(0.35)$ | $(1.18)$ | $(1.40)$ |
| Texans | 61 | +2.62 | +3.70 | +2.88 | Chargers | 52 | $(1.76)$ | $(1.29)$ | +3.14 |
| Saints | 49 | +4.18 | +3.62 | $(.32)$ | Seahawks | 78 | $(0.35)$ | $(1.46)$ | $(3.63)$ |
| Colts | 67 | $(1.93)$ | +3.01 | +0.67 | Raiders | 68 | $(4.24)$ | $(1.49)$ | +0.22 |
| Rams | 69 | +0.90 | +2.81 | $(1.95)$ | Giants | 55 | +1.63 | $(1.56)$ | $(3.03)$ |
| Falcons | 55 | +4.54 | +2.59 | +1.18 | Titans | 59 | +0.51 | $(1.72)$ | $(3.53)$ |
| Panthers | 48 | +1.99 | +2.58 | $(1.01)$ | Bengals | 74 | +1.24 | $(2.16)$ | $(2.04)$ |
| Bucs | 54 | +1.16 | +2.31 | +3.32 | Patriots | 64 | $(2.67)$ | $(2.56)$ | $(1.61)$ |
| Eagles | 55 | +0.99 | +2.14 | +3.06 | Cardinals | 59 | $(1.81)$ | $(3.20)$ | $(1.49)$ |
| Commanders | 68 | +2.81 | +1.74 | +3.13 | Bears | 51 | $(.41)$ | $(4.01)$ | +0.54 |
| Bills | 57 | +3.60 | +1.52 | +3.07 | Browns | 72 | $(8.56)$ | $(4.16)$ | $(3.34)$ |
| Steelers | 65 | +0.33 | +0.61 | $(3.82)$ | Jets | 60 | $(4.24)$ | $(8.67)$ | $(7.28)$ |
| Chiefs | 58 | +1.53 | +0.28 | $(3.86)$ | 49ers | 76 | $(7.52)$ | $(9.85)$ | +2.07 |

Using the information in the preceding tables, a grade for 2012-2919mdraft classes was assigned to each team and is reflected in the following table. The two tables, representing two different perspectives, were equally weighted. Within those two perspectives, SC and MC results were weighted much more heavily than C results. Admittedly, this is a subjective effort, but here goes. Commentary follows

| Cowboys | A | Falcons | B + | Colts | C+ | Raiders | C- |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Bills | A- | Lions | B | Steelers | C | Chargers | C- |
| Texans | A- | Ravens | B | Packers | C | Browns | C- |
| Commanders | B + | Rams | B | ChiefsBi | C | Bears | D+ |
| Jaguars | B+ | Bengals | B- | Seahawks | C | Cardinals | D |
| Saints | B + | Panthers | B- | Titans | C | Patriots | D |
| Bucs | B+ | Eagles | C+ | Vikings | C | $49 e r s$ | F |
| Dolphins | B+ | Giants | C+ | Broncos | C | Jets | F |

## 49ers (Draft Grade: F)

- Low grades in both the number of SCs and Major MC and versus expected outcomes
- A higher than average number of selections played three or more season but did not reach SC or MC status
- 11 of 77 (14\%) of selections were MCs versus NFL average of $25 \%$
- 18 of 77 (23\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2015 with 3 MCs selected
- Worst Draft Year - 2012 with no SCs or MCs selected
- Had second most selections but didn't take advantage
- Biggest disappointment: Reuben Foster (2017)
- Biggest surprise: Fred Warner (2018)


## Bears (D)

- Handicapped by third lowest number of selections
- 14 of 51 ( $27 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 17 of 51 (33\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2018 with 3 MCs and 1 SC selected
- Worst Draft Years - 2012 and 2019 with no SCs and 1 MC selected
- Low grade due to combination of low number of picks and below average performance with SCsi
- Biggest disappointment: Kevin White (2015)
- Biggest surprise: Charles Leno (2014)


## Bengals (B-)

- Tied with Ravens for $3^{\text {rd }}$ most selections (74)
- 18 of 74 ( $24 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 24 of 74 (32\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2012 with 5 MCs selected, one of only 3 teams to do so in the 8 years
- Worst Draft Year - 2015 with no SCs and 1 MC selected
- No SCs or MCs after the $5^{\text {th }}$ round
- High number of selections resulted in high numbers of SC and MCs but should have done better
- Only drafted one All-Pro, lowest of all teams
- Biggest disappointment: Devon Still (2012)
- Biggest surprise: George lloka )2012)


## Bills (A-)

- One of top 3 draft grades
- 20 of 57 (35\%) of selections were MCs versus NFL average of $25 \%$
- 25 of 57 ( $44 \%$ ) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2017 and 2018 with 4 MCs selected in each draft
- Worst Draft Year - 2016 with 2 SCs and no MCs selected
- No SCs or MCs after the $5^{\text {th }}$ round
- Did well versus expectations in all categories and had $2^{\text {nd }}$ highest number of MCs
- Biggest disappointment: Cyrus Kouandijo (2014)
- Biggest surprise: Matt Milano (2017)


## Broncos (C)

- Below average performance in late first round and entire second round
- 14 of 61 ( $23 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 22 of 61 (36\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2016 with 2 MCs and 4 MCs
- Worst Draft Year - 2013 with no SCs or MCs selected
- Did better with Contributors than with SCs and MCs
- Biggest disappointment: Paxton Lynch (2016)
- Biggest surprise: Matthew Paradis (2014)


## Browns (C-)

- Didn't take advantage of 13 first round selections
- 12 of $72(17 \%)$ of selections were MCs versus NFL average of $25 \%$
- 26 of 72 (36\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2016 with 4 SCs and 2 MCs
- Worst Draft Year - 2013 with 1 SC and no MCs selected
- Only 1 MC selected after the first half of the third round
- Worst variance of all teams regarding expected MCs
- Biggest disappointment: Johnny Manziel (2014)
- Biggest surprise: Joe Schobert (2016)


## Bucs (B+)

- Tied for $4^{\text {th }}$ in number of MCs selected despite low number of draft choices
- 18 of 54 ( $33 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 26 of 54 ( $48 \%$ ) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2015 and 2018 with 4 MCs each year
- Worst Draft Year - 2016 with no SCs and 1 MC selected
- No MCs selected after the fourth round
- Drafted 6 All-Pros
- Solid performance across the board, with no ranking lower than $12^{\text {th }}$ in any metric
- Biggest disappointment: Kendall Beckwith (2017)
- Biggest surprise: Jordan Whitehead (2018)


## Cardinals (D)

- No higher ranking than $22^{\text {nd }}$ in any metrics
- 13 of 59 (22\%) of selections were MCs versus NFL average of $25 \%$
- 19 of 59 (32\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2015 with 2 SCs and 2 MCs selected
- Worst Draft Year - 2016 with 1 SC and no MCs selected
- Below the line performance with metrics ranging from $22^{\text {nd }}$ to $28^{\text {th }}$ best
- Biggest disappointment Josh Rosen (2018)
- Biggest surprise: Bobby Massie (2012)


## Chargers (C-)

- Among the lowest number of draft selections (52)
- 13 of 52 ( $25 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 20 of 52 (38\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2017 with 1 SC and 4 MCs selected
- Worst Draft Year - 2014 with no SCs or MCs select
- Below average performance in the $2^{\text {nd }}$ and $3^{\text {rd }}$ rounds dragged down their grade
- Biggest disappointment: Manti Te’o (2013)
- Biggest surprise Desmond King (2017)


## Chiefs (C)

- Highest rating of all metrics was $10^{\text {th }}$ in actual vs. expected MCs
- 15 of $58(26 \%)$ of selections were MCs versus NFL average of $25 \%$
- 21 of 58 (36\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2015 and 2016 with 4 MCs selected each year
- Worst Draft Year - 2018 with 1 SC and no MCs select
- Drafted six All-Pros
- Two drafts (2015 and 2016) provided more than half of their MCs
- Biggest disappointment: Breeland Speaks (2018)
- Biggest surprise: Laurent Duvernay-Tardif (2014)


## Colts (C+)

- Only 6 first round selections in the eight years of the study
- 14 of 67 ( $21 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 27 of 67 ( $40 \%$ ) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2012 with 1 SC and 3 MCs selected
- Worst Draft Years - 2013 and 2014 with 1 SC and 1 MC selected each year
- Consistent performance throughout the draft
- Biggest disappointment: Ben Banagu (2019)
- Biggest surprise: Austin Blythe (2016)


## Commanders ( $\mathrm{B}+$ )

- Below average results with top 20 picks, but did well thereafter
- 18 of $68(26 \%)$ of selections were MCs versus NFL average of $25 \%$
- 25 of 68 (37\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2014 with 1 SC and 4 MCs selected
- Worst Draft Year - 2012 with 1 SC and 1 MC selected each year
- Consistently good performance with four drafts with 3 or more MCs
- Very good performance with MCs, ranking $4^{\text {th }}$ and $6^{\text {th }}$ in the two metrics
- Biggest disappointment: Dwayne Haskins (2019)
- Biggest surprise: Chase Roullier (2017)


## Cowboys (A)

- Top rated drafting team in this study
- 21 of 66 ( $32 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 26 of 66 (39\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2016 with 5 MCs selected
- Worst Draft Year - 2019 with 1 SC and no MCs selected
- Grade driven by three consecutive drafts (2016-2018) yielding a total 12 MCs
- Drafted six All-Pros
- Biggest disappointment: Taco Charlton (2017)
- Biggest surprise: Xavier Woods (2017)


## Dolphins ( $\mathrm{B}+$ )

- Consistent across all metrics, ranking from $2^{\text {nd }}$ to $14^{\text {th }}$
- 17 of 60 ( $28 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 26 of 66 (47\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2012 with 1 SC and 4 MCs selected
- Worst Draft Year - 2015 with no SCs and 2 MCs selected
- Lost 2 of their 3 All Pros through free agency and trade
- Grade a function of $2^{\text {nd }}$ ranking in both total number and variance with SCs
- Biggest disappointment: Dion Jordan (2013)
- Biggest surprise: Davon Godchaux (2017)


## Eagles (C+)

- Excellent performance in $2^{\text {nd }}$ and $3^{\text {rd }}$ rounds
- 15 of 55 ( $27 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 23 of 55 ( $42 \%$ ) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2013 with 1 SC and 3 MCs selected
- Worst Draft Year - 2014 with no SCs and 1 MC selected
- Grade affected by low number (55) draft selections
- Middle of the pack with SCs and MCs
- Biggest disappointment: Marcus Smith (2014)
- Biggest surprise: Jordan Poyer (2013)


## Falcons (B+)

- Nabbed 3 MCs in the $6^{\text {th }}$ round
- 18 of 55 (33\%) of selections were MCs versus NFL average of $25 \%$
- 23 of 55 (42\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2016 with no SCs and 5 MCs selected
- Worst Draft Year - 2017 with no SCs and 1 MC selected
- Highly rated in number and variance for MCs
- Biggest disappointment: Jalen Collins (2015)
- Biggest surprise: Foye Olukun (2018)


## Giants (C+)

- All 7 selections in the first 20 picks became MCs
- 18 of 55 ( $33 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 22 of 55 (40\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2019 with 1 SCs and 4 MCs selected
- Worst Draft Year - 2012 with no SCs and 1 MC selected
- Scored higher with MCs than with SCs
- Draft grade hurt by $23^{\text {rd }}$ and $24^{\text {th }}$ ranking in SC metrics
- Biggest disappointment: David Wilson (2012)
- Biggest surprise: Darius Slayton (2019)
- Six selections in the first 5 picks of the draft due to poor on-field performance
- 17 of $56(30 \%)$ of selections were MCs versus NFL average of $25 \%$
- 28 of 56 (50\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2014 with 2 SCs and 4 MCs selected
- Worst Draft Year - 2012 with 1 SC and 1 MC selected
- Grades significantly higher with SCs than MCs
- Biggest disappointment: Justin Blackmon (2012)
- Biggest surprise: Telvin Smith (2014)


## Jets (F)

- Hard to sugarcoat their performance; ranked $31^{\text {st }}$ in 2 metrics and $32^{\text {nd }}$ in remaining 4
- 9 of $60(15 \%)$ of selections were MCs versus NFL average of $25 \%$
- 15 of 60 ( $25 \%$ ) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2013 with 1 SCs and 2 MCs selected
- Worst Draft Year - 2019 with 1 SC and no MCs selected
- Grades significantly higher with SCs than MCs
- Drafted 2 All Pros but lost both in free agency
- Hard to find any positives in their draft performance
- Biggest disappointment: Dee Milliner (2013)
- Biggest surprise: Brandon Shell (2016)


## Lions (B)

- All of their 8 first round selections achieved at least SC status, with 7 being MCs
- 19 of $63(30 \%)$ of selections were MCs versus NFL average of $25 \%$
- 23 of 63 (37\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2014 with 4 MCs selected
- Worst Draft Year - 2018 with 1 SC and 1 MC selected
- Very consistent across the draft and year-to-year; highest ratings with MC metrics
- Biggest disappointment: Teez Tabor (2017)
- Biggest surprise: Quandre Diggs (2015)


## Packers (C)

- Did very well with $4^{\text {th }}$ round selections
- 15 of $70(21 \%)$ of selections were MCs versus NFL average of $25 \%$
- 23 of 70 ( $33 \%$ ) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2013 and 2014 with 1 SC and 3 MCs selected
- Worst Draft Year - 2015 with no SCs and 1 MC selected
- Drafted 8 All-Pros, most of all teams
- Didn't take advantage of extra draft selections; middle of the pack performer
- Biggest disappointment: Jerel Worthy (2012)
- Biggest surprise: Cory Linsley (2014)


## Panthers (B-)

- Lowest number of draft selections with 48
- 16 of 48 ( $33 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 23 of 48 (48\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2014 and 2018 with 1 SC and 3 MCs selected
- Worst Draft Year - 2019 with 1 SCs and 1 MC selected
- Grade hurt by number of selections; scored well on efficiency for both SCs and MCs
- Biggest disappointment: Greg Little (2019)
- Biggest surprise: Josh Norman (2012)


## Patriots (D)

- Did well with $6^{\text {th }}$ and $7^{\text {th }}$ round selections
- 11 of 64 ( $17 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 19 of 64 (30\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2012, 2015 and 2016 had 2 SCs and 2 MCs selected
- Worst Draft Years - 2019 with no SCs or MC selections
- Rankings in SC and MC metrics ranged from $27^{\text {th }}$ to $30^{\text {th }}$
- Biggest disappointment: Dominque Easley (2014)
- Biggest surprise: Ted Karras (2016)


## Raiders (C-)

- Did best very early (first 20 picks) and late ( $6^{\text {th }}$ and $7^{\text {th }}$ rounds)
- 12 of 68 (18\%) of selections were MCs versus NFL average of $25 \%$
- 23 of 68 (34\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2019 with 2 SCs and 4 MCs selected
- Worst Draft Years - 2016 and 2019 had 1 SC and no MC selections
- Grade affected by below average performance from the $2^{\text {nd }}$ through $5^{\text {th }}$ rounds
- Biggest disappointment: Obi Melifonwu (2017)
- Biggest surprise: Travis Carrie (2014)


## Rams (B)

- Highest scores in the SC metrics
- 17 of 69 (25\%) of selections were MCs versus NFL average of $25 \%$
- 27 of 69 (40\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2014 with 4 MCs selected
- Worst Draft Years - 2016 with no SC and 2 MC selections
- Strong performance in $2^{\text {nd }}$ through $4^{\text {th }}$ rounds
- Biggest disappointment: Tavon Austin (2013)
- Biggest surprise: EJ Gaines (2014)


## Ravens (B)

- Drafted highest number of SCs
- 16 of 74 ( $22 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 31 of 74 (42\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2018 with 4 SCs and 4 MCs selected; highest combined total of all teams
- Worst Draft Years - 2012, 2014 and 2019 all had 1 SC and 1 MC selections
- Drafted 7 All-Pros
- Turned high number of draft selections into highest number of SCs but lagged with MCs
- Biggest disappointment: Arthur Brown (2013)
- Biggest surprise: Ryan Jensen (2013)


## Saints (B+)

- Made good use of the second lowest number of draft selections (49)
- 18 of 49 ( $37 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 24 of 49 (49\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2017 with 2 SCs and 5 MCs selected; their entire draft c;ass
- Worst Draft Years - 2014 with 1 MC
- Ranked $6^{\text {th }}$ and $3^{\text {rd }}$ in SC and MC, respectively, in efficiency ratings
- Biggest disappointment: Hau'oli Kihaha (2017)
- Biggest surprise: Kenny Stills (2013)
$\bullet$


## Seahawks (C)

- Had highest number of draft selections, but only 4 in the first round
- 15 of 78 (19\%) of selections were MCs versus NFL average of $25 \%$
- 23 of 78 (29\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2012 with 4 MCs selected
- Worst Draft Year - 2013 with 1 SC
- Grade affected by ranking no higher than $20^{\text {th }}$ in efficiency ratings
- Biggest disappointment: Marquis Blair (2019)
- Biggest surprise: JR Sweezy (2012)


## Steelers (C)

- Did best in first and second rounds
- 15 of 65 (23\%) of selections were MCs versus NFL average of $25 \%$
- 23 of 65 (34\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2014 and 2017 each had 2 SCs and 2 MCs
- Worst Draft Years - 2012 and 2019 each with 2 MCs
- At least 1 MC and no more than 2 in every draft year
- Draft performance mirrored on-field performance, consistent but not spectacular
- Biggest disappointment: Senquez Golson (2015)
- Biggest surprise: Vince Williams (2013)


## Texans (A-)

- Ranked between $5^{\text {th }}$ and $10^{\text {th }}$ in all six metrics
- 17 of 61 ( $28 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 26 of 61 (43\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2012 with 4 MCs
- Worst Draft Years - 2015 and 2018 each with 1 SC and 1
- Scored well in every efficiency metric, ranking $5^{\text {th }}$ to $8^{\text {th }}$
- Biggest disappointment: DeVier Posey (2012)
- Biggest surprise: Andre Hal (2014)


## Titans (C)

- Did best in MC metrics
- 17 of 59 ( $29 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 22 of 59 (37\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Years - 2016 and 2019 each with 1 SC and 3 MCs
- Worst Draft Year - 2013 with 1 SC
- Middle of the road with rankings ranging from $10^{\text {th }}$ to $28^{\text {th }}$
- Biggest disappointment: Kevin Dodd (2016)
- Biggest surprise: Jayon Brown (2017)


## Vikings (C)

- High number of selections but almost half were in $6^{\text {th }}$ and $7^{\text {th }}$ rounds
- 13 of 74 ( $18 \%$ ) of selections were MCs versus NFL average of $25 \%$
- 23 of 74 (31\%) of selections were SCs versus NFL average of $37 \%$
- Best Draft Year - 2015 with 1 SC and 4 MCs
- Worst Draft Year - 2019 with 1 MC
- Drafted 6 All=Pros
- Grade affected by low MC scores
- Biggest disappointment: Scott Crichton (2014)
- Biggest surprise: Stefon Diggs (2015)


## EVALUATING COLLEGES

## QUICK HITTERS

## 0 <br> 20 colleges account for about $40 \%$ of all draftees <br> Power 5 players tend to be selected earlier than other players <br> The Top $\mathbf{2 0}$ colleges provide the most SCs and MCs but have the lowest efficiency ratings

With rare exceptions, the only way to enter the NFL is by playing college football. About 230 different colleges had players drafted during the study period. As will be shown below, most draftees come from one of the 65 Power 5 colleges. And within the Power 5 colleges, 20 colleges account for the highest number of those draftees. Here are the 20 colleges and number of draft selections from 2012-2019. There are no surprises in this list.

| Alabama | 70 | Oklahoma | 42 | Stanford | 35 | Arkansas | 29 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio State | 53 | Clemson | 41 | USC | 33 | UCLA | 29 |
| LSU | 51 | Georgia | 40 | Michigan | 31 | Washington | 29 |
| Florida | 46 | Miami | 39 | Penn State | 31 | Wisconsin | 29 |
| Florida State | 45 | Notre Dame | 39 | Texas A\&M | 30 | Auburn | 27 |

## Power 5 Schools Versus the Rest

The goal of the analysis in this section is to determine whether there is an advantage to drafting Power 5 or if those players are over-drafted. The following table shows the percentage of draftees in each segment of the draft with the college groupings abbreviated as follows:

$$
\text { Top } 20 \text { (T20) Other Power } 5 \text { (P5) All Power } 5 \text { (P5) Other Colleges (NP5) }
$$

|  | T20 | OP5 | P5 | NP5 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 63\% | 22\% | 85\% | 15\% | 100\% |
| 6-10 | 63\% | 32\% | 95\% | 5\% | 100\% |
| 11-20 | 54\% | 39\% | 93\% | 7\% | 100\% |
| Rest $1^{\text {st }}$ Round | 55\% | 35\% | 90\% | 10\% | 100\% |
| $1^{\text {st }}$ Half $2^{\text {nd }}$ Round | 50\% | 29\% | 79\% | 21\% | 100\% |
| $2^{\text {nd }}$ Half $2^{\text {nd }}$ Round | 45\% | 34\% | 79\% | 21\% | 100\% |
| $1^{\text {st }}$ Half $3^{\text {rd }}$ Round | 37\% | 38\% | 75\% | 25\% | 100\% |
| $2^{\text {nd }}$ Half $3^{\text {rd }}$ Round | 37\% | 32\% | 69\% | 31\% | 100\% |
| $1^{\text {st }}$ Half $4^{\text {th }}$ Round | 44\% | 37\% | 81\% | 19\% | 100\% |
| $2^{\text {nd }}$ Half $4^{\text {th }}$ Round | 38\% | 35\% | 73\% | 27\% | 100\% |
| $1^{\text {st }}$ Half $5^{\text {th }}$ Round | 41\% | 32\% | 73\% | 27\% | 100\% |
| $2^{\text {nd }}$ Half $5^{\text {th }}$ Round | 34\% | 37\% | 71\% | 29\% | 100\% |
| $6^{\text {th }}$ Round | 32\% | 35\% | 67\% | 33\% | 100\% |
| $7^{\text {th }}$ Round | 24\% | 39\% | 63\% | 37\% | 100\% |
| Total | 39\% | 35\% | 74\% | 26\% | 100\% |

- T20 dominates the first round and even into the top of the second round
- P5 dominate throughout but particularly in the earlier rounds
- NP5 had stronger representation in the later rounds
- Six NP5 players were selected in the top five picks (Ziggy Ansah, Blake Bortles, Corey Davis, Eric Fisher, Kahlil Mack, Carson Wentz)

Next, we reviewed the percentage of draft choices by playing position for tendencies.

|  | T20 | OP5 | P5 | NP5 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Quarterbacks | $34 \%$ | $41 \%$ | $75 \%$ | $25 \%$ | $100 \%$ |
| Running Backs | $42 \%$ | $31 \%$ | $73 \%$ | $27 \%$ | $100 \%$ |
| Fullbacks | $57 \%$ | $30 \%$ | $87 \%$ | $13 \%$ | $100 \%$ |
| Offensive Line | $38 \%$ | $39 \%$ | $77 \%$ | $23 \%$ | $100 \%$ |
| Wide Receivers | $37 \%$ | $38 \%$ | $75 \%$ | $25 \%$ | $100 \%$ |
| Tight Ends | $44 \%$ | $30 \%$ | $74 \%$ | $26 \%$ | $100 \%$ |
| Defensive Line | $41 \%$ | $32 \%$ | $73 \%$ | $27 \%$ | $100 \%$ |
| Linebackers | $41 \%$ | $35 \%$ | $76 \%$ | $24 \%$ | $100 \%$ |
| Defensive Backs | $34 \%$ | $37 \%$ | $71 \%$ | $29 \%$ | $100 \%$ |
| All | $39 \%$ | $35 \%$ | $74 \%$ | $26 \%$ | $100 \%$ |

- Other than FBs, which we ignore in this analysis due to their small numbers, there no large variances in the breakdown among the schools
- NP5 schools have their highest representation in the draft selections of defensive backs, defensive linemen and running backs
- T20 schools are dominant among RBs, TEs, DL and LB
- OPS have the highest representation in QBs, WR, DB and OL

Now that the stage is set, let's look at performance for each group. The following table shows the percentage of Significant Contributors by playing position.

|  | T20 | OP5 | P5 | NP5 | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Quarterbacks | $32 \%$ | $48 \%$ | $80 \%$ | $20 \%$ | $100 \%$ |
| Running Backs | $58 \%$ | $19 \%$ | $78 \%$ | $22 \%$ | $100 \%$ |
| Fullbacks | $50 \%$ | $0 \%$ | $50 \%$ | $50 \%$ | $100 \%$ |
| Offensive Line | $42 \%$ | $37 \%$ | $79 \%$ | $21 \%$ | $100 \%$ |
| Wide Receivers | $46 \%$ | $31 \%$ | $77 \%$ | $23 \%$ | $100 \%$ |
| Tight Ends | $48 \%$ | $26 \%$ | $74 \%$ | $26 \%$ | $100 \%$ |
| Defensive Line | $40 \%$ | $36 \%$ | $76 \%$ | $24 \%$ | $100 \%$ |
| Linebackers | $48 \%$ | $30 \%$ | $78 \%$ | $22 \%$ | $100 \%$ |
| Defensive Backs | $41 \%$ | $39 \%$ | $80 \%$ | $20 \%$ | $100 \%$ |
| All | $44 \%$ | $34 \%$ | $78 \%$ | $22 \%$ | $100 \%$ |

- More SCs tend to come from P5 schools due to the number and location of the draft selections
- This is the case for every playing position as well
- The largest difference is with DBs where NP5's account for $29 \%$ of the players drafted but only $20 \%$ of the SCs
- This is a very superficial analysis, though, because it does not consider the number of location or the draft choices
- P5s account for $83 \%$ of selections in the first three rounds, where chances of a draft choice being successful are highest
- Nearly half of all selections in the first three rounds are from the T20

Because of the larger number and location of the draft selections the T20 schools dominate in the number of SCs and MCs in the study period with the percentages shown below.

| Group | SCs | MCs | SCs + <br> MCs |
| :--- | :--- | :--- | :--- |
| T20 | $43 \%$ | $45 \%$ | $44 \%$ |
| OP5 | $31 \%$ | $35 \%$ | $34 \%$ |
| NP5 | $26 \%$ | $20 \%$ | $22 \%$ |

Now let's compare the groups of schools using the same methodology that was used to compare NFL teams. The next table shows the variance for each level of contributor for T20s, OP5, P5 and NP5.

|  | C | SC | MC |
| :--- | ---: | ---: | ---: |
| T20 | $(4.65)$ | $(7.75)$ | $(9.62)$ |
| OP5 | $(5.64)$ | $(3.05)$ | +6.89 |
| NP5 | +10.29 | +10.80 | +2.73 |

- Somewhat surprisingly, NP5 schools outperform the P5 schools in all categories
- OP5 colleges outperform T20 colleges
- A conclusion can be drawn that there is somewhat of a tendency to "over-draft" players P5 players, especially T20 players

A review by draft segment shows the following for SC and MC variance by round segments:

|  | SC |  |  | MC |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | T20 | OP5 | NP5 | T20 | OP5 | NP5 |
| 1-5 | +1.88 | (2.33) | +0.45 | +1.63 | (1.98) | +0.35 |
| 6-10 | +0.75 | (1.05) | +0.30 | +0.63 | (1.08) | +0.45 |
| 11-20 | +0.15 | +0.55 | (0.70) | +0.75 | +0.73 | (1.50) |
| Rest $1^{\text {st }}$ Round | +3.87 | (2.93) | (0.95) | +3.27 | (2.33) | (0.95) |
| $1^{\text {st }} \mathrm{H} \mathbf{2}^{\text {nd }}$ Round | +0.07 | (0.81) | +0.74 | (1.72) | (1.26) | +2.98 |
| $2^{\text {nd }} \mathrm{H} 2^{\text {nd }}$ Round | (2.64) | +1.07 | +1.57 | (2.59) | +2.22 | +0.37 |
| $1^{\text {st }} \mathrm{H} 3^{\text {rd }}$ Round | (4.15) | +1.79 | +2.37 | (5.86) | +2.45 | +3.41 |
| $2^{\text {nd }} \mathrm{H} 3^{\text {rd }}$ Round | (2.28) | (1.04) | +3.33 | +0.30 | (1.27) | +0.97 |
| $1^{\text {st }} \mathrm{H} 4^{\text {th }}$ Round | +1.33 | +0.23 | (1.56) | (0.39) | +0.98 | (0.59) |
| $2^{\text {nd }} \mathrm{H} 4^{\text {th }}$ Round | +2.46 | (0.21) | (2.24) | (0.29) | +2.84 | (2.55) |
| $1^{\text {st }} \mathrm{H} 5^{\text {th }}$ Round | (4.62) | +1.36 | +3.26 | (3.15) | +1.92 | +1.23 |
| $2^{\text {nd }} \mathrm{H} 5^{\text {th }}$ Round | (0.08) | (1.21) | +1.28 | +0.63 | +1.08 | (1.71) |
| $6^{\text {th }}$ Round | (4.25) | +3.13 | +1.13 | (2.97) | +2.24 | +0.73 |
| $7^{\text {th }}$ Round | (0.23) | (1.60) | +1.83 | +0.15 | +0.31 | (0.46) |
| Total | (7.75) | (3.05) | +10.80 | (9.62) | +6.89 | +2.73 |

- T20 colleges are the safest bets in the first round, but their advantage disintegrates thereafter
- OP5 performance is inconsistent throughout the draft
- NP5s do best after the first round with the exception of the fourth round where the T20 make a comeback
- None of the differences are earth shaking but interesting nonetheless


## More detail is contained in Appendix B where there are individual report cards for the T20, OP5, P5 and NP5 categories of schools.

The recent trend seems to indicate that Power 5 colleges are becoming even more dominant in the number of players drafted. The following chart shows the number of Power 5 draftees from the 2012 through 2021 drafts.


## Analyzing the T20s

Does the jersey a player is wearing affect where he is drafted? It looks like, to a degree, it does. Let's take a close look at the Top 20 colleges and see where that leads. There is a wide range in the number of draftees with a few schools (Alabama, Ohio State and LSU) accounting for nearly three-quarters of the selections.

There is a wide disparity in the number of draft choices, ranging from 70 for Alabama to 27 for Auburn. As you will see in the following table, Alabama produced fewer SCs and MCs than would have been expected given the number and location of the Alabama players drafted. Alabama produced the most MCs and SCs and were one of two schools (along with Ohio State) that had half their drafted players have at least half their draftees achieve at least SC status.

Total number of SCs players drafted were as follows:

| Alabama | 35 | Florida State | 20 | Penn State | 14 | Michigan | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Ohio State | 29 | Georgia | 17 | Washington | 14 | Texas A\&M | 10 |
| LSU | 25 | Stanford | 17 | USC | 13 | UCLA | 9 |
| Florida | 22 | Notre Dame | 16 | Wisconsin | 13 | Auburn | 8 |
| Clemson | 20 | Oklahoma | 15 | Miami | 12 | Arkansas | 7 |

The following table shows Significant Contributors (SC) and players drafted (D) by college and position.

|  | QB |  | RB |  | FB |  | OL |  | WR |  | TE |  | DL |  | LB |  | DB |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ |  | $\begin{aligned} & \mathrm{S} \\ & \mathrm{c} \end{aligned}$ |  | $\begin{aligned} & \mathrm{S} \\ & \mathrm{C} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{c} \end{aligned}$ |  | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ |  | $\begin{aligned} & \mathrm{S} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{s} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{c} \end{aligned}$ | D | $\begin{aligned} & \mathrm{S} \\ & \mathrm{C} \end{aligned}$ | D |
| Alabama | 0 | 1 | 5 | 8 | 0 | 2 | 6 | 11 | 1 | 4 | 1 | 3 | 7 | 15 | 5 | 12 | 10 | 14 | 35 | 70 |
| Arkansas | 0 | 2 | 0 | 5 | 0 | 0 | 2 | 4 | 2 | 4 | 1 | 4 | 2 | 7 | 0 | 2 | 0 | 1 | 7 | 29 |
| Auburn | 0 | 1 | 0 | 4 | 0 | 1 | 2 | 4 | 1 | 3 | 1 | 1 | 1 | 6 | 1 | 2 | 2 | 5 | 8 | 27 |
| Clemson | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 1 | 5 | 8 | 1 | 2 | 7 | 11 | 1 | 6 | 5 | 8 | 20 | 41 |
| Florida | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 7 | 1 | 3 | 1 | 1 | 2 | 8 | 7 | 11 | 6 | 11 | 22 | 46 |
| Florida State | 1 | 2 | 2 | 4 | 0 | 0 | 3 | 10 | 1 | 3 | 0 | 2 | 3 | 9 | 4 | 6 | 6 | 9 | 20 | 45 |
| Georgia | 0 | 1 | 2 | 4 | 0 | 0 | 3 | 6 | 2 | 8 | 0 | 3 | 0 | 3 | 6 | 9 | 4 | 6 | 17 | 40 |
| LSU | 0 | 2 | 1 | 5 | 0 | 1 | 2 | 5 | 5 | 8 | 1 | 1 | 4 | 8 | 4 | 8 | 8 | 13 | 25 | 51 |
| Miami | 0 | 1 | 2 | 5 | 0 | 1 | 3 | 6 | 1 | 5 | 1 | 3 | 2 | 7 | 1 | 2 | 2 | 9 | 12 | 39 |
| Michigan | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 4 | 1 | 3 | 1 | 9 | 2 | 4 | 2 | 5 | 10 | 31 |
| Notre Dame | 0 | 1 | 1 | 3 | 0 | 0 | 5 | 6 | 2 | 5 | 2 | 5 | 3 | 7 | 1 | 5 | 2 | 7 | 16 | 39 |
| Ohio State | 0 | 2 | 2 | 4 | 0 | 1 | 6 | 10 | 3 | 9 | 0 | 2 | 5 | 9 | 5 | 6 | 8 | 10 | 29 | 53 |
| Oklahoma | 2 | 3 | 1 | 3 | 0 | 2 | 6 | 9 | 4 | 7 | 1 | 3 | 0 | 7 | 0 | 5 | 1 | 3 | 15 | 42 |
| Penn State | 0 | 2 | 2 | 2 | 0 | 0 | 2 | 4 | 3 | 3 | 2 | 2 | 2 | 8 | 1 | 3 | 2 | 7 | 14 | 31 |
| Stanford | 1 | 2 | 1 | 4 | 0 | 1 | 3 | 7 | 0 | 2 | 5 | 6 | 2 | 5 | 3 | 4 | 2 | 4 | 17 | 35 |
| Texas A\&M | 1 | 2 | 0 | 3 | 0 | 1 | 4 | 7 | 3 | 5 | 0 | 1 | 1 | 5 | 1 | 1 | 1 | 5 | 10 | 30 |
| UCLA | 0 | 2 | 0 | 2 | 0 | 0 | 2 | 6 | 0 | 4 | 0 | 2 | 1 | 5 | 5 | 7 | 1 | 1 | 9 | 29 |
| USC | 1 | 3 | 0 | 2 | 1 | 1 | 2 | 6 | 4 | 4 | 0 | 1 | 2 | 3 | 2 | 6 | 2 | 7 | 13 | 33 |
| Washington | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 2 | 0 | 2 | 2 | 3 | 3 | 5 | 1 | 6 | 6 | 8 | 14 | 29 |
| Wisconsin | 1 | 1 | 1 | 3 | 0 | 2 | 6 | 8 | 0 | 2 | 0 | 1 | 0 | 1 | 2 | 8 | 0 | 3 | 10 | 29 |

Draftees from some teams are predominantly defense (Alabama, Clemson, Florida, Washington) while others (Oklahoma, Stanford, Wisconsin) trend more towards offense. Certain schools also have more notable success by playing position. Here are noteworthy successes by playing position.

- Quarterback
- Oklahoma had 2 SCs out of 3 selections
- Running Backs
- Penn State was $2 / 2$
- Alabama was $5 / 8$
- Offensive Line
- Notre Dame 5/6
- Michigan $4 / 5$
- Wisconsin 6/8
- Florida $5 / 7$
- Oklahoma 6/9
- Ohio State 6/10
- Wide Receivers
- Penn State $3 / 3$
- Clemson 5/8
- LSU 5/8
- Tight End

```
- Penn State \(2 / 2\)
- Stanford 5/6
```

- Defensive Line
- Clemson 7/11
- Washington $3 / 5$
- Ohio State 5/9
- Linebacker
- Ohio State 5/6
- UCLA 5/7
- Georgia 6/9
- Florida 7/11
- Defensive Backs
- Ohio State $8 / 10$
- Washington 6/8
- Alabama $10 / 14$
- Florida State $6 / 9$
- Alabama $10 / 14$
- Florida State 6/9

So are we haven't addressed success by the T20 in relation to the number and location of the draft choices. The following table shows the same calculation as was done for NFL teams.

|  | C | Rank | SC | Rank | MC | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | (4.96) | 20 | (2.18) | 17 | (4.01) | 20 |
| Arkansas | (0.24) | 10 | (1.06) | 14 | (1.71) | 15t |
| Auburn | (2.71) | 17 | (1.65) | 16 | (0.04) | 7 |
| Clemson | +4.11 | 1 | +1.02 | 8 | (1.38) | 14 |
| Florida | (0.15) | 9 | +2.00 | 2 | (0.31) | 10 |
| Florida State | +1.97 | 3 | -+0.35 | 9 | +0.41 | 5 |
| Georgia | (0.56) | 11 | +1.28 | 4 | (1.71) | 15t |
| LSU | +0.68 | 8 | +1.87 | 3 | +5.39 | 1 |
| Miami | +2.56 | 2 | (0.25) | 10 | (3.57) | 19 |
| Michigan | (0.84) | 14 | +1.12 | 6 | (0.63) | 11 |
| Notre Dame | +0.90 | 7 | (1.37) | 15 | (0.23) | 9 |
| Ohio State | +1.88 | 4 | +1.20 | 5 | +0.09 | 6 |
| Oklahoma | (1.47) | 15 | (0.79) | 12 | (.22) | 8 |
| Penn State | +1.11 | 6 | +2.71 | 1 | +1.56 | 3 |
| Stanford | +1.85 | 5 | +1.11 | 7 | +2.08 | 2 |
| Texas A\&M | (4.86) | 19 | (3.85) | 20 | (1.03) | 13 |
| UCLA | (0.64) | 13 | (2.50) | 18 | (1.00) | 12 |
| USC | (2.44) | 16 | (2.81) | 19 | (2.87) | 18 |
| Washington | (0.63) | 12 | (1.00) | 13 | (2.77) | 17 |
| Wisconsin | (2.78) | 18 | (0.65) | 11 | +1.49 | 4 |

- This analysis shows that 15 of the 20 colleges were within 2 players of expectation for Significant and 14 were in that same range for Major Contributors
- The largest positive variance for Significant Contributor was Penn State with 2.71 , so no one really did much better than expectations
- PSU's rating was largely due to performance by late $3^{\text {rd }}$ and early $4^{\text {th }}$ round picks
- Texas A\&M had the worst negative variance for Significant Contributors followed by USC
- A\&M's negative variance was due to substandard performance in all segments except players selected in the top 10 picks
- LSU had the highest positive variance for Major Contributors with 5 players more than expected followed by Stanford with 2
- LSU outperformed or achieved average performance in most rounds of the draft
- Alabama had the worst variance for Major Contributors followed by Miami
- Alabama produced only 2 Major Contributors after the second round of the draft

Individual "Report Cards" are available for each of the $\mathbf{2 0}$ teams in Appendix C.

## COMPARING DRAFT YEARS

## QUICK HITTERS

```
- Some draft years are better than others, by as much as 10-15%
Using both number of snap counts and SCs, 2018 was the best draft year
Snap counts from a draft class peak the second year after the draft
```

Before the draft there are plenty of discussions about whether the upcoming draft is expected to be a good one. How do they look in retrospect? In this section the issue of good years and bad years will be examined in the cost of snap counts and contributors.

Let's start by reviewing the complete outcomes for each draft year.

| Year | Never Played | Play 1 season | Play 2 seasons | Play 3 seasons \& <20\% | C | SC | MC | Total Picks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | 23 | 20 | 28 | 49 | 41 | 25 | 61 | 247 |
| 2013 | 21 | 24 | 21 | 42 | 48 | 44 | 49 | 249 |
| 2014 | 28 | 21 | 26 | 46 | 41 | 20 | 71 | 253 |
| 2015 | 27 | 30 | 18 | 49 | 44 | 25 | 61 | 254 |
| 2016 | 15 | 27 | 20 | 51 | 35 | 32 | 68 | 248 |
| 2017 | 23 | 21 | 25 | 41 | 42 | 36 | 61 | 249 |
| 2018 | 16 | 17 | 19 | 45 | 58 | 37 | 64 | 249 |
| 2019 | 21 | 28 | 37 | 33 | 40 | 29 | 61 | 249 |

As a reminder, these numbers exclude punters, kickers and long snappers.
With that as a backdrop, the years were compared using two metrics. The first metric will be the number of Significant Contributors for each year. The following chart show the number of Significant Contributors for the draft classes from 2012 through 2019.


The second metric is based on the number of snap counts for the 2012-2019 draft classes. The problem with this is that 2012 has 10 years of snaps, 2013 has 9 years, etc. To address this problem, we compared totals at the end of the third, fourth, fifth and sixth years after the draft. From the data an index was developed with the index value being a percentage calculate by dividing the snaps from each year divided by the number of snaps of the year with the most snaps. Confusing? Hopefully, not too confusing. In the chart the 2012 draft has a value of $90 \%$. That indicates that 2012 had $90 \%$ of number of snaps of 2018, the year with the most snaps after Year 3.

Here is an example that explains the calculations in the table. After Year 3, the 2018 draft class produced the most snaps and accounted for 249,797 snaps while the 2012 class accounted for 223,980, Dividing 249,747 by 223,980 yielding a quotient of $90 \%$, which is reflected in the table below.

|  | Year3 |  | Year 4 |  | Year 5 |  | Year 6 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Index | Rank | Index | Rank | Index | Rank | Index | Rank |
| $\mathbf{2 0 1 2}$ | $90 \%$ | 6 | $89 \%$ | 4 | $93 \%$ | 4 | $92 \%$ | 3 |
| $\mathbf{2 0 1 3}$ | $90 \%$ | 6 | $87 \%$ | 6 | $90 \%$ | 6 | $89 \%$ | 5 |
| $\mathbf{2 0 1 4}$ | $95 \%$ | 3 | $93 \%$ | 3 | $96 \%$ | 2 | $95 \%$ | 2 |
| $\mathbf{2 0 1 5}$ | $88 \%$ | 8 | $85 \%$ | 6 | $91 \%$ | 5 | $91 \%$ | 4 |
| $\mathbf{2 0 1 6}$ | $97 \%$ | 2 | $95 \%$ | 2 | $100 \%$ | 1 | $100 \%$ | 1 |
| $\mathbf{2 0 1 7}$ | $91 \%$ | 5 | $89 \%$ | 4 | $95 \%$ | 3 |  |  |
| $\mathbf{2 0 1 8}$ | $100 \%$ | 1 | $100 \%$ | 1 |  |  |  |  |
| $\mathbf{2 0 1 9}$ | $93 \%$ | 4 |  |  |  |  |  |  |

The above information leads to several conclusions:

- There were fairly significant differences between draft classes
- The 2018 draft class is shaping up to have the best draft results of the years analyzed
- The 2016 draft class appears to be the next best
- The worst year is a "split decision
- Using SCs, the 2012 and 2015 draft classes appear worst
- Using snaps counts, the 2013 draft class is the worst

How about the trajectory of a draft class? Said another way, when is the maximum benefit from a draft class felt? This chart shows the average number of snaps in each year following the selection of a draft class.


- Scrimmage snaps tend to increase from year 1 to year 2 and then begin to decline after year 2.
- Years 3 and 4 are still higher than rookie year participation.
- For the 2017 and 2018 draft classes, though, the trend has been that Year 3 also shows and increase before beginning to decline. There is no apparent reason for this difference but as the chart indicates the change between Year 3 and 4 is very small even for those years where the decline has begun.

The final issue analyzed was the number of snaps by drafted rookies. This analysis also included 2020 and 2021 draft classes.


- Rookie participation in scrimmage plays has increased in recent years
- The four draft classes beginning with 2018 all show more participation than the preceding six draft classes
- The 2021 draft class had the highest rookie participation
- It is not clear whether this is an indication of a strong draft class or the effects of players missing games during COVID, or a combination of the two


## BUILDING A WINNING NFL ROSTER

## QUICK HITTERS

There is no cookie-cutter approach to building a competitive roster
There is not much difference in pure drafting success between winning and losing teams

- No shocker, QBs are a big differentiator in roster success

Procuring players through the draft is only one part of the process of building a competitive NFL roster. The major pieces of the puzzle are:

- Good drafting which includes both player evaluation and draft day strategy
- Judicious free agent signings, both with undrafted players and those who become available in free agency
- Smart and timely trades
- Effective salary cap management
- Quarterback acquisition


## The Puzzle

There is no cookie cutter approach to constructing a roster. A table presented in PUTTING THE DRAFT IN CONTEXT illustrates this point. The analysis showed a wide disparity in the source of players for the 2021 season. The range is wide as shown below.

| Category | High |  | Low |  |
| :---: | :--- | :--- | :--- | :---: |
| Self-Drafted Players | Cowboys | $69 \%$ | Texans | $33 \%$ |
| Drafted by Others | Giants | $49 \%$ | Saints | $19 \%$ |
| All Drafted Players | Giants | $93 \%$ | Lions | $70 \%$ |
| UDFAs | Lions | $30 \%$ | Giants | $7 \%$ |

At upper end of the range for self-drafted players are the Cowboys (69\%), Vikings (64\%), Steelers (63\%), Ravens (62\%), Bucs (62\%) and Falcons (60\%). At the other end are the Texans (33\%), Jets (41\%) and Giants (44\%) who had a combined 12-39 record.

It is difficult to evaluate whether these disparities are due to drafting success, management strategy, age of the team or just happenstance. Is there a common denominator among winning teams? First let's look at the last five Super Bowl Winners.

| Team <br> Delf- <br> Plafted | Other <br> Drafted <br> Players | All <br> Drafted <br> Players | UDFAs |  |
| :--- | ---: | ---: | ---: | ---: |
| 2017 Patriots | $51 \%$ | $24 \%$ | $75 \%$ | $25 \%$ |
| 2018 Patriots | $52 \%$ | $18 \%$ | $70 \%$ | $30 \%$ |
| 2019 Chiefs | $36 \%$ | $48 \%$ | $84 \%$ | $16 \%$ |
| 2020 Bucs | $63 \%$ | $7 \%$ | $70 \%$ | $30 \%$ |
| 2021 Rams | $57 \%$ | $31 \%$ | $88 \%$ | $12 \%$ |

The Chiefs are the outlier in with their extensive use of players drafted from other teams. Ten acquired players had significant roles for the Chiefs, with seven coming through free agency and three via trade. At first glance this seems to be a bit of an all-in approach, sacrificing the future for current success. That did not happen, though, as the Chiefs remain a perennial contender. Can the Rams do the same?

Next is a comparison of teams with winning and losing records in 2021.

| Team <br>  <br> Self- <br> Drafted <br> Players | Other <br> Drafted <br> Players | All <br> Drafted <br> Players | UDFAs |  |
| :--- | ---: | ---: | ---: | ---: |
| Winning Records (18 teams) | $54 \%$ | $28 \%$ | $82 \%$ | $18 \%$ |
| Losing Records (14 teams) | $51 \%$ | $32 \%$ | $83 \%$ | $17 \%$ |
| All Teams | $53 \%$ | $30 \%$ | $83 \%$ | $17 \%$ |

While winning teams seem to have slightly more self-drafted player than the others, nothing jumps out as a singular blueprint for success. Let's take a deeper dive.

## The Draft

It appears that the winning teams, Chiefs aside, do a somewhat better job of retaining the players they draft, but the difference is not large. So, do the winners just draft better? Here is a comparison of the draft results of the 16 teams with winning records from 2012 through 2021 to those with losing records in that period. Draft results are for the 2012 through 2019 draft classes.

|  | Winning <br> Teams | Losing <br> Teams |
| :--- | ---: | ---: |
| 1 $^{\text {st }}$ Round Selections | 117 | 138 |
| 2 $^{\text {nd }}$ Round Selections | 129 | 123 |
| 3 rd $^{\text {Round Selections }}$ | 147 | 142 |
| Total Draft Selections | 1014 | 984 |
|  | 540 | 546 |
| Contributors | 379 | 365 |
| Significant Contributors | 248 | 248 |
| Major Contributors |  |  |
|  | 74 | 50 |
| All-Pro Selections Drafted | $(0.20)$ | +0.20 |
|  | +15.0 | $(15.0)$ |
| Contributors vs. Expected | +9.2 | $(9.2)$ |
| Significant Contributors vs. Expected |  |  |
| Major Contributors vs. Expected |  |  |

As reflected in the NFL DRAFT TEAM EVALUATIONS section, there are differences in the success of individual teams. As a group, though, there is not much difference.

There might be an expectation that losing teams will draft better because they typically select earlier in the draft. The winning teams have slightly more draft selections overall. Is that because they have excess talent that they spin off into more draft choices or the granting of supplemental selections due to free agent signings? Probably.

The winning teams did a slightly better job of drafting than the losing teams. But difference is minimal. The efficiency variance for SCs amounts to only one-half player per team, and that's over an eight-year
period. The difference is even smaller for MCs with a difference of only about one-quarter player per team.

There was a bigger difference in the number of Pro Bowl players drafted. This is a bit of a chicken and egg situation. Arguably, being on a winning team makes it more likely its more likely a player will be selected as an All Pro. Putting that aside, the winning teams did tend to draft more players who achieved All Pro status than did the losing teams, so maybe they draft a shade better.

## Free Agent Signings and Trades

It was shown earlier that about $30 \%$ of 2021 scrimmage snaps were from drafted players that moved on from their original team. In 2021, over 600 drafted players played for a team that did not originally draft them. This movement resulted from free agency, trades, "cap casualties" or by waiving players who are no longer a part of a team's plans.

Player movement typically occurs after a drafted players first contract. Each drafted player signs a fouryear contract before their first training camp. These contracts are in accordance with the rookie wage scale agreed to the NFL and its Players Association. Contracts for first round draft choices provide an option for a fifth contract year, exercisable by the team after the player's third season. Players not drafted in the first round can also have their contracts extended for an additional year, at the team's option, through a tender offer. If tendered, they become restricted free agents and can receive offers from other teams, which the original team has the right to match.

The following table summarizes information by team for those players that saw the most action. For those players with 600+ snaps, the manner in which they were acquired was also analyzed. Here's the information by team. Please note that these acquisitions did not necessary occur during 2021 as many of the players were acquired earlier. Abbreviations for "How Acquired" are FA for free agents, T for trades and W for waiver acquisitions.

|  | $\begin{aligned} & \text { 200+ } \\ & \text { snaps } \end{aligned}$ | $400+$snaps | $\begin{aligned} & \text { 600+ } \\ & \text { snaps } \end{aligned}$ | $\begin{aligned} & \text { How } \\ & \text { Acquired } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 200+ } \\ & \text { Snaps } \end{aligned}$ | 400+ snaps | $\begin{aligned} & \text { 600+ } \\ & \text { snaps } \end{aligned}$ | How Acquired |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Team |  |  |  | FA | T | W | Team |  |  |  | FA | T | w |
| 49ers | 9 | 8 | 6 | 3 | 3 | 0 | Giants | 17 | 12 | 8 | 6 | 2 | 0 |
| Bears | 13 | 6 | 3 | 3 | 0 | 0 | Jaguars | 14 | 9 | 5 | 5 | 0 | 0 |
| Bengals | 11 | 8 | 6 | 6 | 0 | 0 | Jets | 16 | 10 | 5 | 4 | 0 | 1 |
| Bills | 11 | 7 | 6 | 5 | 1 | 0 | Lions | 8 | 6 | 6 | 4 | 2 | 0 |
| Broncos | 13 | 7 | 5 | 4 | 1 | 0 | Packers | 7 | 6 | 5 | 5 | 0 | 0 |
| Browns | 16 | 10 | 7 | 7 | 0 | 0 | Panthers | 11 | 9 | 5 | 3 | 1 | 1 |
| Bucs | 11 | 8 | 6 | 5 | 1 | 0 | Patriots | 10 | 9 | 6 | 5 | 1 | 0 |
| Cardinals | 18 | 12 | 8 | 5 | 3 | 0 | Raiders | 14 | 9 | 6 | 4 | 2 | 0 |
| Chargers | 7 | 5 | 3 | 3 | 0 | 0 | Rams | 11 | 8 | 5 | 2 | 3 | 0 |
| Chiefs | 12 | 8 | 5 | 3 | 2 | 0 | Ravens | 8 | 5 | 2 | 1 | 1 | 0 |
| Colts | 8 | 7 | 6 | 2 | 2 | 2 | Saints | 10 | 2 | 1 | 1 | 0 | 0 |
| Commanders | 9 | 6 | 5 | 4 | 1 | 0 | Seahawks | 13 | 11 | 8 | 2 | 5 | 1 |
| Cowboys | 7 | 7 | 4 | 3 | 1 | 0 | Steelers | 12 | 6 | 5 | 2 | 3 | 0 |
| Dolphins | 11 | 6 | 4 | 4 | 0 | 0 | Texans | 22 | 12 | 10 | 8 | 2 | 0 |
| Eagles | 8 | 4 | 3 | 2 | 1 | 0 | Titans | 12 | 7 | 6 | 5 | 1 | 0 |
| Falcons | 11 | 8 | 3 | 3 | 0 | 0 | Vikings | 9 | 8 | 7 | 7 | 0 | 0 |
|  |  |  |  |  |  |  | Total | 369 | 246 | 170 | 126 | 39 | 5 |

This table illustrates and quantifies a couple of things, none of which is surprising. First, free agency is the dominant source of player movement, accounting for about three-quarters of all movement. It would require a multi-year analysis to detect any trends by team; one year just isn't enough. A project for the future.

The 39 trades were individually reviewed and are listed in Appendix D. Just to clarify, these are not necessarily trades that occurred in 2021. It indicates that the player was acquired by trade when the player moved to this current team, whenever that was.

Trades seem to follow in to two categories. The first, and smallest, category are the blockbuster trades where the team sacrifices the future (maybe) to achieve current success. The Rams acquiring Stafford and Ramsey fall into that category. As we sit here today, I think the Rams are feeling pretty good about those trades, even though future success may have been impaired. Most trades were attempts to patch a hole in the starting lineups or on the roster. A few observations about those trades:

- Only one of the 39 trades were player for player; the rest all had draft picks involved
- 27 teams were involved in trades, with the Broncos, Chargers, Falcons, Saints and Titans not participating
- The Seahawks were the most frequent traders, participating in seven trades
- Six of the trades involved QB acquisition
- Jimmy Garoppolo by the 49ers
- Teddy Bridgewater by the Broncos
- Carson Wentz by the Eagles
- The Jared Goff/Matt Stafford trade between the Rams and Lions
- Sam Darnold by the Panthers
- Ryan Tannehill by the Titans
- About half the trades involved fifth and/or sixth round draft choices
- Given what history tells us about the chances of success with fifth and sixth round draft selections, acquiring a player who can contribute to a team's success seems for that price seems very worthwhile.

24 All-Pro players (2012-2021) changed teams during their career. Ten players moved through trades, 13 through free agency and one was a waiver acquisition. Of the 10 trades, eight were acquisitions by teams with a winning record during 2012-2021.

Finally, we looked at the teams who lost drafted players to other teams. The following table shows those teams along with along with the manner by which they departed. Please note that while the totals for the first three columns exactly match those in the preceding table, the final three columns are not expected to match because a player may have made multiple stops before landing with their current team. As an example, Eric Rowe was drafted by the Eagles and was traded to the Patriots. He is shown in the table below in the trade column. He played in 2021 with the Dolphins, though, who acquired him as a free agent, so he is shown in the preceding table as being acquired through free agency.

You can see that six teams (Patriots, Eagles, Rams, Seahawks, Bengals and Lions) accounted for about one-third of the 600+ snaps players and about 40\% of that group moved via trades. The Patriots lost the most players through free agency with seven.

| Team | $\begin{aligned} & \text { At } \\ & \text { least } \\ & \text { 200+ } \end{aligned}$ | At least 400+ | At <br> least <br> 600+ | FA | T | R | Team | $\begin{aligned} & \text { At } \\ & \text { least } \\ & \text { 200+ } \end{aligned}$ | $\begin{gathered} \text { At } \\ \text { least } \\ 400 \\ + \\ \hline \end{gathered}$ | At <br> least <br> $600+$ | FA | T | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49ers | 9 | 5 | 2 | 0 | 1 | 1 | Giants | 13 | 9 | 6 | 2 | 3 | 1 |
| Bears | 7 | 4 | 4 | 1 | 0 | 3 | Jaguars | 10 | 7 | 4 | 1 | 2 | 1 |
| Bengals | 14 | 10 | 8 | 6 | 1 | 1 | Jets | 10 | 7 | 5 | 1 | 4 | 0 |
| Bills | 12 | 9 | 3 | 1 | 2 | 0 | Lions | 15 | 9 | 8 | 4 | 4 | 0 |
| Broncos | 14 | 9 | 4 | 3 | 0 | 1 | Packers | 9 | 5 | 4 | 4 | 0 | 0 |
| Browns | 15 | 8 | 7 | 3 | 2 | 2 | Panthers | 7 | 4 | 4 | 3 | 1 | 0 |
| Bucs | 7 | 2 | 1 | 0 | 0 | 1 | Patriots | 19 | 12 | 11 | 7 | 3 | 1 |
| Cardinals | 12 | 8 | 5 | 5 | 0 | 0 | Raiders | 10 | 5 | 2 | 0 | 2 | 0 |
| Chargers | 8 | 5 | 4 | 3 | 1 | 0 | Rams | 11 | 10 | 9 | 4 | 4 | 1 |
| Chiefs | 12 | 8 | 6 | 4 | 1 | 1 | Ravens | 15 | 8 | 7 | 5 | 2 | 0 |
| Colts | 5 | 3 | 2 | 1 | 0 | 1 | Saints | 10 | 6 | 6 | 4 | 1 | 1 |
| Commanders | 12 | 10 | 6 | 4 | 1 | 1 | Seahawks | 13 | 12 | 9 | 1 | 2 | 6 |
| Cowboys | 10 | 8 | 7 | 6 | 0 | 1 | Steelers | 10 | 6 | 4 | 4 | 0 | 0 |
| Dolphins | 11 | 7 | 6 | 2 | 2 | 2 | Texans | 14 | 11 | 5 | 2 | 2 | 1 |
| Eagles | 15 | 11 | 10 | 4 | 3 | 3 | Titans | 10 | 8 | 4 | 4 | 0 | 0 |
| Falcons | 13 | 8 | 3 | 3 | 0 | 0 | Vikings | 15 | 11 | 4 | 2 | 1 | 1 |
|  |  |  |  |  |  |  | Total | 369 | 246 | 170 | 94 | 45 | 31 |

## Undrafted Free Agents

There may be a tendency to think of UDFAs as "off the street" guys who are signed as band aids when necessary. In truth, many excellent players enter the league as UDFAs. This is further evidence that, despite all the scouting and preparation, the draft is a bit of a crapshoot. About $6 \%$ of all players selected as All Pros (first team or second team) by the Associated Press over the last 10 years entered the league as UDFAs. Players such as Chris Harris, Jason Peters, Tony Romo and Cameron Wake are on that list. Such players as Adam Thielen and Austin Ekeler entered the league as UDFAs.

UFDAs accounted for about $17 \%$ of 2021 scrimmage snaps. The following table shows the experience of each team with contributions from UDFAs. The Chargers (7) and Colts (5) had the most UDFAs with 600+ snaps. Neither the Cardinals near the Steelers had any UDFAs with 600+ snaps.

It's hard to interpret these results. Is it good scouting? Or desperation? Or luck? The vote here is that is a combination of good scouting and good fortune. Regarding good scouting, if the talent was recognized, why didn't they draft him? The other matter to note is that some of the UDFA were acquired through free agency or trade. Included in this is player like Mike Hilton, who found success with the Steelers and then moved on via free agency.

| Team | $\begin{aligned} & \text { 200+ } \\ & \text { snaps } \end{aligned}$ | $\begin{aligned} & 400+ \\ & \text { snaps } \end{aligned}$ | $\begin{aligned} & \text { 600+ } \\ & \text { snaps } \end{aligned}$ | Team | $\begin{aligned} & \text { 200+ } \\ & \text { snaps } \end{aligned}$ | $\begin{aligned} & 400+ \\ & \text { snaps } \end{aligned}$ | 600+ Snaps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49ers | 7 | 4 | 4 | Giants | 1 | 1 | 1 |
| Bears | 4 | 4 | 4 | Jaguars | 8 | 5 | 2 |
| Bengals | 5 | 4 | 3 | Jets | 9 | 4 | 2 |
| Bills | 6 | 4 | 3 | Lions | 10 | 6 | 4 |
| Broncos | 8 | 3 | 2 | Packers | 8 | 5 | 3 |
| Browns | 3 | 2 | 1 | Panthers | 9 | 5 | 1 |
| Bucs | 5 | 2 | 1 | Patriots | 9 | 6 | 4 |
| Cardinals | 4 | 1 | 0 | Raiders | 4 | 3 | 3 |
| Chargers | 10 | 7 | 7 | Rams | 4 | 3 | 2 |
| Chiefs | 7 | 7 | 2 | Ravens | 7 | 4 | 2 |
| Colts | 9 | 7 | 5 | Saints | 11 | 6 | 3 |
| Commanders | 9 | 5 | 2 | Seahawks | 6 | 5 | 1 |
| Cowboys | 4 | 2 | 2 | Steelers | 6 | 2 | 0 |
| Dolphins | 5 | 3 | 2 | Texans | 6 | 3 | 2 |
| Eagles | 8 | 5 | 4 | Titans | 9 | 4 | 2 |
| Falcons | 7 | 2 | 2 | Vikings | 5 | 1 | 1 |
|  |  |  |  | Total | 213 | 125 | 77 |

Taking a closer look at the 77 players with 600 snaps or more is interesting:

- The distribution by college category is the reverse of that for drafted players
- Nearly half are from Non-Power 5 colleges
- About one-third are from Power 5 colleges that are not the Top 20 colleges
- About one-sixth are from the Top 20 colleges
- A few positions dominate
- 25 Offensive lineman
- 24 Defensive backs
- 14 Wide receivers
- 7 Linebackers
- How they got to their current team is varied
- 29 were signed out of college by their current team
- 25 were signed by other teams and "bounced around" the league before landing with their current team
- 23 were signed by other teams, achieved some success and were acquired by their current team through free agency or trade

The players in the "bounced around" category are a testimony to perseverance. Most of them were on multiple practice squads and may have included a brief appearance on a roster. Taylor Heinecke of the Redskins is the poster boy for this. He signed out of college with the Vikings. He spent two years with the Vikings, mainly on the injured list, with a brief elevation to the active roster without playing. In 2017 he was signed to the Texans practice squad and was activated. He appeared in one game, completing his only pass, before suffering a concussion. He was waived and claimed by the Panthers in 2018. He appeared in six games for the Panthers with one start before being injured. He was released at the end of training camp in 2019. In December 2020 he was signed to the Redskins practice squad and ended up starting the final game of the regular season plus a playoff game. He was slated to be a backup to Ryan Fitzgerald in 2021 but with Fitzpatrick's injury he started 15 games. Quite a journey!

## Salary Cap Management

Retaining drafted players is where salary cap management becomes important. Player success creates salary cap issues. Retention of key players becomes difficult as they enter their second contract. As an example, Myles Garrett, the first selection in the 2017 draft, counted $\$ 5.5$ million against the salary cap in his rookie season. He signed a contract extension in 2020 that results in his cap hit rising to $\$ 10.1$ million in 2021 and $\$ 29.2$ million in 2023. With most teams operating near the cap limit, that places an obvious challenge in managing the roster and leads to player movement.

The draft will always play a central role in building a successful team because it provides a source of "cheap labor". How much of a savings does that represent? As an example, there were two players (Jonathan Taylor and Najee Harris) with rookie contracts among the top five rushers in the league for 2021. Their salary cap hits for 2022 will be $\$ 2.1$ million and $\$ 3.0$ million, respectively. The other three players and their 2022 cap hits were Nick Chubb ( $\$ 5.2$ million), Joe Mixon ( $\$ 11.4$ million) and Dalvin Cook ( 12.0 million). Quite a difference for virtually the same performance. How about the Super Bowl QBs? Joe Burrow has a 2022 cap hit of $\$ 9.8$ million vs. $\$ 23$ million for Matt Stafford.

Having players under rookie contract is an advantage. The following table helps demonstrate the importance of rookie contracts by showing the portion of a team's cap consumed by just a few players. The table also shows the amount of the "dead cap" in 2021 for each team. Dead cap can result from players who were traded or released, or the result of maneuvering to get under the cap. In many cases it is kicking the can down the road and postponing making tough cap decisions.

This table is based on information from Spotrac.com and shows the degree by which the salary cap is heavy at the top and reflects the percentage of the cap consumed by a relatively small group of players. The amount shown for players playing under a rookie contract is a rough estimate but it shows that about half the roster consumes a relatively small part of the salary cap.

|  | Low |  | High |  | Average |
| :--- | :--- | :--- | :--- | :--- | :---: |
| Top Player | $6 \%$ | Patriots | $17 \%$ | Seahawks | $10 \%$ |
| Top 5 Players | $23 \%$ | Ravens | $43 \%$ | Falcons | $32 \%$ |
| Top 10 Players | $38 \%$ | Texans | $58 \%$ | Chargers | $49 \%$ |
| Dead Cap | $3 \%$ | Chargers | $34 \%$ | Lions | $15 \%$ |
| Rookie Contracts (1) |  |  |  |  | $18 \%$ |

(1) Estimated as follows:

Average salary pool per team for 2022
4 Years of Rookie Contracts
12,000,000

Gross Salaries
48,000,000
Less Attrition factor @20\% 38,400,000
2022 Salary Cap 208,000,000
\% of Cap
18\%
The attrition factor recognizes that some players (and their salaries) never play in the NFL, some play for one of two seasons, etc. The attrition rate is offset somewhat by the fact that the lower salary players are most likely to have shorter careers.

## Quarterback Acquisition

This there is no question that having stability at the QB position plays a large role in a team's success. This table illustrates that point and shows the teams with the ten best won-lost records from 2012 to 2019, the dominant QB for that team during the period and then the won-lost record in games started by that QB.

| Team | Record | Quarterback | Record | The Rest | Record |
| :--- | ---: | :--- | :--- | :--- | :--- |
| Patriots | $115-46$ | Brady | $95-29$ | Others | $20-17$ |
| Packers | $113-56-2$ | Rodgers | $98-45-1$ | Others | $15-11-1$ |
| Seahawks | $105-55-1$ | Wilson | $104-53-1$ | Others | $1-2$ |
| Chiefs | $105-56$ | Mahomes | $50-13$ | Others | $55-43$ |
| Steelers | $99-60-2$ | Roethlisberger | $85-48-1$ | Others | $14-12-1$ |
| Saints | $97-64$ | Brees | $80-53$ | Others | $17-11$ |
| Ravens | $93-68$ | Jackson | $37-12$ | Others | $56-56$ |
| Colts | $90-71$ | Luck | $53-33$ | Others | $37-38$ |
| Cowboys | $90-71$ | Prescott | $53-32$ | Others | $37-39$ |
| Broncos | $89-72$ | Manning | $45-12$ | Others | $44-60$ |

Easier said than done, but is the key to winning getting a franchise quarterback? This table supports that notion. Note that eight of the QBs on this list played for the team that drafted them.

This is best illustrated by looking at the Patriots. According to our analysis, the Pats did not draft particularly well and lost the most players through free agency. Not to diminish other players, but the combination of Tom Brady and Bill Belichick led the Patriots to the best won-lost record.

That's not to say that a quarterback's supporting cast and coach are also not a factor. Not that an explanation is necessary, but the action of teams moving up the draft board to select a quarterback looks a sound decision.

## In Summary

A lot of territory was covered in this section, so let's summarize:

- The draft will always be an important element as a source of talent
- There is just a slight difference in is draft outcomes between winning and losing teams with a
- Winning teams seems to do a somewhat better job of using/retaining self-drafted players
- It is a challenge to retain the best players
- Salary cap management is essential in building a winning roster
- The importance of quarterback play cannot be overestimated. A team should do whatever it takes to get a franchise quarterback
- The combination of a great quarterback and a great coach can overcome other issues
- The best use of draft choices in the fifth round and later might to trade them an patch roster weaknesses with veteran players


## QUICK HITTERS

There is no correlation between draft grades in this study and won-lost record
Correlation is irrelevant because of the difficulty of associating draft impact with team performance
Patriots had the most wins between 2012 and 2021: Jaguars the least

Is there, or should there be, a correlation between the draft results reflected in this study and on-field results? That issue will be explored in this section. The following table shows won-lost record and playoff appearances from 2012-2021 compared to the drafting grade assigned to a team in the NFL TEAM DRAFT EVALUATION section.

| Team | Won-Loss <br> Record | Playoff <br> Appearances | Grade | Team | Won-Loss <br> Record |  | Playoff <br> Appearances |
| :--- | :---: | :---: | :---: | :--- | :--- | :---: | :---: |
| Gatriots | $115-46$ | 9 | D | Bengals | $78-80-3$ | 4 | B- |
| Packers | $113-56-2$ | 8 | C | 49ers | $77-83-1$ | 4 | F |
| Seahawks | $105-55-1$ | 8 | C | Falcons | $77-84$ | 3 | B+ |
| Chiefs | $105-56$ | 8 | C | Titans | $77-84$ | 4 | C |
| Steelers | $99-60-2$ | 6 | C | Chargers | $76-85$ | 2 | C- |
| Saints | $97-64$ | 5 | B+ | Dolphins | $76-85$ | 1 | B+ |
| Ravens | $93-68$ | 5 | B | Texans | $74-87$ | 5 | A- |
| Colts | $90-71$ | 5 | C+ | Bears | $71-90$ | 2 | D+ |
| Cowboys | $90-71$ | 4 | A | Bucs | $69-92$ | 2 | B+ |
| Broncos | $89-72$ | 4 | C- | Commanders | $65-95-1$ | 3 | B+ |
| Vikings | $87-72-2$ | 4 | C | Raiders | $65-96$ | 2 | C- |
| Rams | $86-74-1$ | 4 | B | Lions | $64-95-2$ | 2 | B |
| Bills | $85-76$ | 4 | A- | Giants | $61-100$ | 1 | C+ |
| Eagles | $82-78-1$ | 5 | B- | Jets | $55-106$ | 0 | F |
| Cardinals | $81-78-2$ | 3 | D | Browns | $52-108-1$ | 1 | C- |
| Panthers | $80-80-1$ | 4 | B- | Jaguars | $42-119$ | 1 | B+ |

Wow! At first glance, it looks like there is no correlation whatsoever. The team with the best won-loss record has a D in drafting and the team with the worst record has a B+. Let's start with a general explanation, then move on to the specifics.

The draft grades based on the players drafted in 2012-2019. Players like Tom Brady and Aaron Rodgers were obviously major factors in the performance of the Patriots and the Packers, respectively, but neither was drafted between 2012 and 2019. Therefore, they are not considered in the draft grades. Remember, snap count data was not available to the public until 2012 so we can't include players drafted before then in the study.

Draft grades have previously been discussed, but it is worthwhile to lay out a few points before proceeding with further discussion of the apparent lack of correlation.

- The grade is based on players drafted by a team, regardless of whether he moves onto another team. The original drafting team gets credit for a player's performance.
- Draft grades are largely based on players that are categorized as Significant Contributor or Major Contributors. This will be explained in detail later in the study, but these are players who participate in at least $40 \%$ of a team's scrimmage snaps.
- Draft grades are based on players achieving those levels for at least three years in their career.

Perhaps the best way to address this issue is to discuss the Patriots and the Jaguars.

## Patriots

- The Patriots had a core of veterans drafted before 2012 (Tom Brady, Rob Gronkowski, Nate Solder, Sebastian Volmer, Devin McCourty, Patrick Chung, etc.) who were the driving force in the Patriots on-field success. These players are not considered in the draft grades.
- Drafted players did not have much of an impact in their early years and, usually, are a minor factor in the early years of their career
- Only six players drafted in 2012 saw action that season, and only four saw significant playing time
- 14 players drafted in 2012 and 2013 played in the 2013 season and only six played very much
- There is player attrition and movement
- Of the 64 players drafted by the Patriots, 35 saw some action in the 2021 season but only 14 with the Patriots
- The Patriots drafted 19 (out of 64 draftees) players who were Significant or Major Contributors
- There were traded and spent most of their career elsewhere
- Two never played for the Pats and earned their stripes elsewhere
- Several others were lost to free agency


## Jaguars

- The Jaguars drafted 28 Significant Contributors out of their 56 selections
- Five of those players were selected in 2018 and 2019 and didn't have much of an impact on the 2012-2021 won-lost record, but help build a foundation
- Several players (Luke Joeckel, Telvin Smith, Josh Evans, Dwayne Gratz, Marqise Lee) played long enough to achieve their ratings but had shortened careers, minimizing their on-field impact
- A few players were traded (Jalen Ramsey) or cut loose (Leonard Fournette and LB Brandon Marshall) and earned their ratings for other teams
- Others like Allen Robinson were lost through free agency
- Seven of the 28 played significantly for the Jaguars in 2021 and should continue to help going forward

In summary, the attempt to correlate draft grades and won-loss records is essentially an apples to oranges comparison because of the difficulty of matching the years of impact from a draft class to onfield results.

## FINAL THOUGHTS ON DRAFT STRATEGY

My view of the draft is shaped by historical outcomes. In my mind, the draft is something like playing blackjack. When I play, I stick pretty much by the book, which is based on millions of simulations. Every once in a while, though, I get a hunch and hit or stick on a hand when the book says I should do otherwise.

The draft is a little like that except you're dealing with human beings and not inanimate objects. When two blackjack players see a King, they pretty much see the same thing...a card worth 10. But when two scouts look at the same player, though, they might walk away with different views on what that player might become.

There is no doubt in my mind that a team needs to draft the players they feel the best about compared to other players at that point in the draft. Still, though, I think there is value in understanding historical outcomes. My thoughts are based on those historical outcomes and follow below.

1. If you need a quarterback and see one you, go get him.
2. If you're selecting in the top 20 picks stay there unless you get an overwhelming offer. Don't take less than an early third round pick to move later in the first round or the first half of the second round.
3. Moving from the late first round (picks 21 to 32 ) to the top half of the second round is a "freebie" and anything you get to make that move is gravy.
4. Select only defensive backs and offensive linemen in the sixth and seventh rounds
5. If you can a use a fifth round or later pick to trade for a veteran who is likely to start for you, just do it. Think of having a pair of dice and you can only win if you roll one number. That's about the same odds as drafting a player in the late rounds who becomes a significant contributor.
6. If you need a running back, get him in the $2^{\text {nd }}$ or $3^{\text {rd }}$ round
7. Avoid wide receivers and quarterbacks late in the draft (I know, Tom Brady)
8. Don't ignore players that don't play Power 5 football
9. Good offensive linemen and defensive backs can be found throughout the draft
10. The fourth round has been a good spot for defensive linemen

## APPENDIX A

49ers Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | ---: | :---: | ---: | ---: | :---: |
| Contibutors |  | 42 | 2 | Contributors | 1.91 | 12 |
| GRADE |  |  |  |  |  |  |
| Significant Contributors |  | 17 | 30 | Significant Contributors | $(10.14)$ | 32 |
| Major Contributors | 11 | $30 t$ | Major Contributors | $(7.00)$ | 30 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 4 |
| Top 2 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 |
| Top 3 | 1 | 1 | 0 | 1 | 2 | 1 | 1 | 7 |
| Bottom 3 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 4 |
| Top 4 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 4 |
| Bottom 4 | 1 | 1 | 0 | 0 | 5 | 0 | 0 | 7 |
| Top 5 | 0 | 1 | 0 | 0 | 2 | 2 | 1 | 6 |
| Bottom 5 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 5 |
| 6 | 2 | 2 | 4 | 3 | 3 | 0 | 0 | 14 |
| 7 | 4 | 2 | 1 | 1 | 3 | 0 | 1 | 12 |
| All | 11 | 7 | 7 | 9 | 25 | 6 | 11 | 76 |

Expected

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.18 | 0.23 | 0.59 | 0.81 | 1.49 | 1.26 | 2.44 | 7 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.39 | 0.83 | 0.88 | 1.10 | 1.49 | 1.38 | 0.94 | 7 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 6 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 2.20 | 2.42 | 1.75 | 3.72 | 2.15 | 0.90 | 0.85 | 14 |
| 7 | 2.89 | 2.38 | 1.84 | 2.54 | 1.49 | 0.39 | 0.47 | 12 |
| All | 7.05 | 7.59 | 7.59 | 13.68 | 12.95 | 9.13 | 18.00 | 76 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | $(0.05)$ | - | $(0.10)$ | 0.70 | $(0.55)$ | 0.15 |
| $6-10$ | - | - | - | $(0.10)$ | $(0.20)$ | $(0.15)$ | 0.45 | 0.30 |
| 11-20 | - | - | $(0.03)$ | $(0.03)$ | $(0.05)$ | $(0.40)$ | 0.50 | 0.10 |
| Rest 1st | - | - | 0.79 | 0.87 | 0.12 | $(0.80)$ | $(0.98)$ | $(1.78)$ |
| Top 2 | - | $(0.03)$ | $(0.19)$ | 0.78 | 0.29 | $(0.78)$ | $(0.08)$ | $(0.85)$ |
| Bottom 2 | $(0.05)$ | $(0.02)$ | $(0.22)$ | 0.54 | $(0.46)$ | 1.56 | $(1.34)$ | 0.22 |
| Top 3 | 0.82 | 0.77 | $(0.59)$ | 0.19 | 0.51 | $(0.26)$ | $(1.44)$ | $(1.70)$ |
| Bottom 3 | 0.88 | $(0.18)$ | $(0.21)$ | $(0.90)$ | 1.90 | $(0.54)$ | $(0.96)$ | $(1.49)$ |
| Top 4 | 0.82 | $(0.34)$ | $(0.41)$ | $(0.72)$ | 2.05 | $(0.72)$ | $(0.68)$ | $(1.40)$ |
| Bottom 4 | 0.61 | 0.17 | $(0.88)$ | $(1.10)$ | 3.51 | $(1.38)$ | $(0.94)$ | $(2.31)$ |
| Top 5 | $(0.63)$ | 0.46 | $(0.54)$ | $(1.44)$ | 0.78 | 1.50 | $(0.13)$ | 1.38 |
| Bottom 5 | 0.59 | $(0.62)$ | 0.32 | $(0.51)$ | 1.35 | $(0.58)$ | $(0.55)$ | $(1.13)$ |
| 6 | $(0.20)$ | $(0.42)$ | 2.25 | $(0.72)$ | 0.85 | $(0.90)$ | $(0.85)$ | $(1.75)$ |
| 7 | 1.11 | $(0.38)$ | $(0.84)$ | $(1.54)$ | 1.51 | $(0.39)$ | 0.53 | 0.14 |
| All | 3.95 | $(0.59)$ | $(0.59)$ | $(4.68)$ | 12.45 | $(3.13)$ | $(7.00)$ | $(10.14)$ |

## Bears Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Contributors | 30 | 25 t | Contributors | 0.54 | 16 | GRADE |
| Significant Contributors | 17 | 30 t | Significant Contributors | $(4.01)$ | 29 |  |
| Major Contributors |  | 14 | 22 t | Major Contributors | $(0.41)$ | 21 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 6-10 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 4 |
| Top 3 | 1 | 0 | 0 | 0 | 3 | 0 | 1 | 5 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 4 | 0 | 0 | 1 | 3 | 3 | 0 | 1 | 8 |
| Bottom 4 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 4 |
| Top 5 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 4 |
| Bottom 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6 | 0 | 1 | 1 | 4 | 1 | 0 | 0 | 7 |
| 7 | 2 | 2 | 0 | 0 | 2 | 0 | 1 | 7 |
| All | 4 | 3 | 4 | 10 | 13 | 3 | 14 | 51 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 4 | 0.36 | 0.68 | 0.81 | 1.45 | 1.90 | 1.45 | 1.36 | 8 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 1.69 | 1.39 | 1.07 | 1.48 | 0.87 | 0.23 | 0.27 | 7 |
| All | 4.07 | 4.46 | 4.72 | 8.29 | 8.45 | 6.60 | 14.41 | 51 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | 2 Years | $\mathbf{3}$ Years | $\mathbf{C}$ | SC | MC | SC + MC |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: | ---: | ---: |
| $1-5$ | - | - | $(0.03)$ | - | $(0.05)$ | 0.85 | $(0.78)$ | 0.08 |
| $6-10$ | - | - | - | 0.85 | $(0.30)$ | $(0.23)$ | $(0.33)$ | $(0.55)$ |
| $11-20$ | - | - | $(0.04)$ | $(0.04)$ | 0.93 | $(0.60)$ | $(0.25)$ | $(0.85)$ |
| Rest 1st | - | - | - | - | - | - | - | - |
| Top 2 | - | $(0.03)$ | $(0.19)$ | $(0.22)$ | 0.29 | 0.22 | $(0.08)$ | 0.15 |
| Bottom 2 | $(0.07)$ | $(0.03)$ | $(0.29)$ | 0.38 | $(0.62)$ | 0.41 | 0.21 | 0.63 |
| Top 3 | 0.87 | $(0.16)$ | $(0.42)$ | $(0.58)$ | 1.94 | $(0.90)$ | $(0.74)$ | $(1.65)$ |
| Bottom 3 | - | - | - | - | - | - | - | - |
| Top 4 | $(0.36)$ | $(0.68)$ | 0.19 | 1.55 | 1.10 | $(1.45)$ | $(0.36)$ | $(1.80)$ |
| Bottom 4 | $(0.22)$ | $(0.47)$ | 1.50 | 0.37 | 0.15 | $(0.79)$ | $(0.54)$ | $(1.32)$ |
| Top 5 | 0.58 | $(0.36)$ | $(0.36)$ | $(0.96)$ | 0.19 | $(0.33)$ | 1.25 | 0.92 |
| Bottom 5 | $(0.08)$ | $(0.12)$ | $(0.14)$ | $(0.30)$ | $(0.13)$ | $(0.12)$ | 0.89 | 0.77 |
| 6 | $(1.10)$ | $(0.21)$ | 0.13 | 2.14 | $(0.08)$ | $(0.45)$ | $(0.43)$ | $(0.88)$ |
| 7 | 0.31 | 0.61 | $(1.07)$ | $(1.48)$ | 1.13 | $(0.23)$ | 0.73 | 0.50 |
| All | $(0.07)$ | $(1.46)$ | $(0.72)$ | 1.71 | 4.55 | $(3.60)$ | $(0.41)$ | $(4.01)$ |

## Bengals Report Card

| Total: | \# | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributor | 37 | 6 | Contributor | (2.04) | 25 |  |
| Significant Contributors | 24 | 12t | Significant Contributors | (2.16) | 26 | D |
| Major Contributors | 18 | 4 t | Major Contributors | 1.24 | 11 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 6 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Bottom 2 | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 7 |
| Top 3 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 5 |
| Bottom 3 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 5 |
| Top 4 | 0 | 0 | 3 | 1 | 1 | 2 | 1 | 8 |
| Bottom 4 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 5 |
| Top 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Bottom 5 | 1 | 0 | 2 | 3 | 1 | 0 | 3 | 10 |
| 6 | 2 | 0 | 1 | 6 | 2 | 0 | 0 | 11 |
| 7 | 2 | 2 | 3 | 3 | 1 | 0 | 0 | 11 |
| All | 5 | 3 | 10 | 19 | 13 | 6 | 18 | 74 |

Expected

|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| $11-20$ | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.32 | 0.19 | 1.33 | 1.20 | 2.97 | 6 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.11 | 0.06 | 0.51 | 1.08 | 1.08 | 1.02 | 3.13 | 7 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.15 | 0.22 | 0.26 | 1.12 | 1.38 | 0.67 | 1.19 | 5 |
| Top 4 | 0.36 | 0.68 | 0.81 | 1.45 | 1.90 | 1.45 | 1.36 | 8 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.11 | 0.09 | 0.09 | 0.24 | 0.20 | 0.08 | 0.19 | 1 |
| Bottom 5 | 0.82 | 1.23 | 1.37 | 3.01 | 1.30 | 1.16 | 1.10 | 10 |
| 6 | 1.73 | 1.90 | 1.38 | 2.93 | 1.69 | 0.71 | 0.67 | 11 |
| 7 | 2.65 | 2.19 | 1.68 | 2.33 | 1.36 | 0.36 | 0.43 | 11 |
| All | 6.34 | 7.14 | 7.59 | 13.90 | 12.88 | 9.40 | 16.76 | 74 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.05) | 0.90 | (0.08) | (0.78) | (0.85) |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.32) | (0.19) | (0.33) | 0.80 | 0.03 | 0.83 |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | 0.61 | (0.04) | 0.57 |
| Bottom 2 | (0.11) | (0.06) | (0.51) | (0.08) | 1.92 | (0.02) | (1.13) | (1.15) |
| Top 3 | (0.13) | (0.16) | (0.42) | 0.42 | (0.06) | (0.90) | 1.26 | 0.35 |
| Bottom 3 | (0.15) | (0.22) | (0.26) | (0.12) | 0.62 | (0.67) | 0.81 | 0.13 |
| Top 4 | (0.36) | (0.68) | 2.19 | (0.45) | (0.90) | 0.55 | (0.36) | 0.20 |
| Bottom 4 | (0.28) | 0.41 | 0.37 | 1.21 | (1.06) | (0.98) | 0.33 | (0.65) |
| Top 5 | (0.11) | (0.09) | (0.09) | 0.76 | (0.20) | (0.08) | (0.19) | (0.27) |
| Bottom 5 | 0.18 | (1.23) | 0.63 | (0.01) | (0.30) | (1.16) | 1.90 | 0.74 |
| 6 | 0.27 | (1.90) | (0.38) | 3.07 | 0.31 | (0.71) | (0.67) | (1.38) |
| 7 | (0.65) | (0.19) | 1.32 | 0.67 | (0.36) | (0.36) | (0.43) | (0.79) |
| All | (1.34) | (4.14) | 2.41 | 5.10 | 0.12 | (3.40) | 1.24 | (2.16) |

## Bills Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | ---: | ---: | :---: | ---: | ---: | ---: |
| Contributor | 36 | 7 t | GRADE |  |  |  |
| Significant Contributors | 25 | 10 t | Contributors | 3.07 | 6 |  |
| Major Contributors |  | Significant Contributors | 1.52 | 14 |  | A |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 2 | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 7 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Top 3 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 6 |
| Bottom 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 4 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Bottom 4 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| Top 5 | 2 | 2 | 0 | 3 | 0 | 0 | 0 | 7 |
| Bottom 5 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 4 |
| 6 | 1 | 2 | 0 | 2 | 3 | 0 | 0 | 8 |
| 7 | 1 | 0 | 2 | 1 | 3 | 0 | 0 | 7 |
| All | 4 | 5 | 2 | 10 | 11 | 5 | 20 | 57 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.05 | 0.33 | 0.38 | 1.25 | 1.36 | 3.64 | 7 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.15 | 0.19 | 0.50 | 0.70 | 1.28 | 1.08 | 2.09 | 6 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.74 | 0.63 | 0.63 | 1.68 | 1.42 | 0.58 | 1.32 | 7 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 1.26 | 1.38 | 1.00 | 2.13 | 1.23 | 0.51 | 0.49 | 8 |
| 7 | 1.69 | 1.39 | 1.07 | 1.48 | 0.87 | 0.23 | 0.27 | 7 |
| All | 4.55 | 4.83 | 5.10 | 9.59 | 9.45 | 7.08 | 16.40 | 57 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.15) | (0.30) | (0.23) | 0.68 | 0.45 |
| 11-20 | - | - | (0.04) | (0.04) | 0.93 | 0.40 | (1.25) | (0.85) |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | (0.20) | 0.51 | 0.31 |
| Top 2 | - | (0.05) | (0.33) | 0.62 | (1.25) | 0.64 | 0.36 | 1.01 |
| Bottom 2 | (0.03) | (0.02) | (0.15) | (0.31) | (0.31) | (0.29) | 1.11 | 0.81 |
| Top 3 | (0.15) | (0.19) | (0.50) | (0.70) | 0.72 | (0.08) | 0.91 | 0.83 |
| Bottom 3 | (0.06) | (0.09) | (0.10) | (0.45) | 0.45 | (0.27) | 0.52 | 0.25 |
| Top 4 | (0.18) | (0.34) | (0.41) | (0.72) | 0.05 | 0.28 | 1.32 | 1.60 |
| Bottom 4 | (0.11) | 0.76 | (0.25) | 0.69 | (0.43) | (0.39) | (0.27) | (0.66) |
| Top 5 | 1.26 | 1.37 | (0.63) | 1.32 | (1.42) | (0.58) | (1.32) | (1.89) |
| Bottom 5 | (0.33) | (0.49) | (0.55) | 0.79 | (0.52) | (0.47) | 1.56 | 1.10 |
| 6 | (0.26) | 0.62 | (1.00) | (0.13) | 1.77 | (0.51) | (0.49) | (1.00) |
| 7 | (0.69) | (1.39) | 0.93 | (0.48) | 2.13 | (0.23) | (0.27) | (0.50) |
| All | (0.55) | 0.17 | (3.10) | 0.41 | 1.55 | (2.08) | 3.60 | 1.52 |

Broncos Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Contributor | 35 | 12 t | Contributor | 1.51 | 13 | GRADE |
| Significant Contributor | 22 | 23 t | Significant Contributors | $(0.85)$ | 19 |  |
| Major Contributors |  | 14 | 22 t | Major Contributors | $(1.19)$ | 23 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 4 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| Bottom 2 | 0 | 0 | 1 | 0 | 4 | 1 | 0 | 6 |
| Top 3 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 4 |
| Bottom 3 | 0 | 0 | 1 | 1 | 2 | 0 | 2 | 6 |
| Top 4 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 4 |
| Bottom 4 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Top 5 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 4 |
| Bottom 5 | 0 | 0 | 2 | 2 | 2 | 1 | 0 | 7 |
| 6 | 0 | 1 | 1 | 5 | 0 | 1 | 2 | 10 |
| 7 | 2 | 3 | 0 | 1 | 1 | 0 | 0 | 7 |
| All | 4 | 5 | 7 | 10 | 13 | 8 | 14 | 61 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.10 | 0.05 | 0.44 | 0.93 | 0.93 | 0.88 | 2.68 | 6 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.18 | 0.27 | 0.31 | 1.34 | 1.66 | 0.81 | 1.43 | 6 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.58 | 0.86 | 0.96 | 2.11 | 0.91 | 0.82 | 0.77 | 7 |
| 6 | 1.57 | 1.73 | 1.25 | 2.66 | 1.54 | 0.64 | 0.61 | 10 |
| 7 | 1.69 | 1.39 | 1.07 | 1.48 | 0.87 | 0.23 | 0.27 | 7 |
| All | 4.93 | 5.40 | 5.83 | 11.36 | 10.63 | 7.66 | 15.19 | 61 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | 0.79 | (0.13) | 1.12 | (0.80) | (0.98) | (1.78) |
| Top 2 | - | (0.03) | (0.19) | (0.22) | (0.71) | 0.22 | 0.92 | 1.15 |
| Bottom 2 | (0.10) | (0.05) | 0.56 | (0.93) | 3.07 | 0.12 | (2.68) | (2.56) |
| Top 3 | 0.90 | (0.13) | (0.34) | (0.46) | 1.15 | 0.28 | (1.39) | (1.12) |
| Bottom 3 | (0.18) | (0.27) | 0.69 | (0.34) | 0.34 | (0.81) | 0.57 | (0.24) |
| Top 4 | 0.82 | (0.34) | (0.41) | 0.28 | (0.95) | 1.28 | (0.68) | 0.60 |
| Bottom 4 | (0.11) | (0.24) | (0.25) | (0.31) | (0.43) | 0.61 | 0.73 | 1.34 |
| Top 5 | (0.42) | 0.64 | 0.64 | (0.96) | (0.81) | (0.33) | 1.25 | 0.92 |
| Bottom 5 | (0.58) | (0.86) | 1.04 | (0.11) | 1.09 | 0.18 | (0.77) | (0.58) |
| 6 | (1.57) | (0.73) | (0.25) | 2.34 | (1.54) | 0.36 | 1.39 | 1.75 |
| 7 | 0.31 | 1.61 | (1.07) | (0.48) | 0.13 | (0.23) | (0.27) | (0.50) |
| All | (0.93) | (0.40) | 1.17 | (1.36) | 2.37 | 0.34 | (1.19) | (0.85) |

Browns Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: |
| Contibutors |  | 39 |  | Contributor | -3.34 | 27 |
| Significant Contributors |  | 26 | 6 t | Significant Contributors | -4.16 | 30 |
| Major Contributors | 12 | 28 t | Major Contributors | -8.56 | 32 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| 6-10 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 11-20 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 |
| Rest 1st | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 4 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 6 |
| Bottom 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Top 3 | 0 | 0 | 2 | 1 | 1 | 2 | 2 | 8 |
| Bottom 3 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 4 |
| Top 4 | 0 | 0 | 1 | 2 | 3 | 0 | 1 | 7 |
| Bottom 4 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 5 |
| Top 5 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 3 |
| Bottom 5 | 0 | 2 | 0 | 0 | 1 | 2 | 0 | 5 |
| 6 | 1 | 3 | 3 | 2 | 0 | 1 | 0 | 10 |
| 7 | 2 | 0 | 4 | 1 | 2 | 0 | 0 | 9 |
| All | 4 | 6 | 12 | 11 | 13 | 14 | 12 | 72 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.10 | 0.00 | 0.20 | 0.60 | 3.10 | 4 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.05 | 0.28 | 0.33 | 1.07 | 1.16 | 3.12 | 6 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.21 | 0.26 | 0.67 | 0.93 | 1.70 | 1.45 | 2.79 | 8 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.32 | 0.59 | 0.71 | 1.27 | 1.66 | 1.27 | 1.19 | 7 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 1.57 | 1.73 | 1.25 | 2.66 | 1.54 | 0.64 | 0.61 | 10 |
| 7 | 2.17 | 1.79 | 1.38 | 1.91 | 1.11 | 0.29 | 0.35 | 9 |
| All | 5.42 | 6.09 | 6.58 | 11.57 | 12.18 | 9.60 | 20.56 | 72 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.10) | - | (0.20) | 0.40 | (0.10) | 0.30 |
| 6-10 | - | - | - | 0.90 | (0.20) | 0.85 | (1.55) | (0.70) |
| 11-20 | - | - | (0.04) | 0.96 | (0.08) | 1.40 | (2.25) | (0.85) |
| Rest 1st | - | - | 0.79 | (0.13) | 0.12 | 0.20 | (0.98) | (0.78) |
| Top 2 | - | (0.05) | (0.28) | (0.33) | (1.07) | (0.16) | 1.88 | 1.72 |
| Bottom 2 | (0.03) | (0.02) | 0.85 | 0.69 | (0.31) | (0.29) | (0.89) | (1.19) |
| Top 3 | (0.21) | (0.26) | 1.33 | 0.07 | (0.70) | 0.55 | (0.79) | (0.23) |
| Bottom 3 | (0.12) | (0.18) | (0.21) | 0.10 | 1.90 | (0.54) | (0.96) | (1.49) |
| Top 4 | (0.32) | (0.59) | 0.29 | 0.73 | 1.34 | (1.27) | (0.19) | (1.45) |
| Bottom 4 | 0.72 | (0.59) | (0.63) | 0.21 | (0.06) | 1.02 | (0.67) | 0.35 |
| Top 5 | (0.32) | 0.73 | (0.27) | (0.72) | 0.39 | 0.75 | (0.56) | 0.19 |
| Bottom 5 | (0.41) | 1.38 | (0.68) | (1.51) | 0.35 | 1.42 | (0.55) | 0.87 |
| 6 | (0.57) | 1.27 | 1.75 | (0.66) | (1.54) | 0.36 | (0.61) | (0.25) |
| 7 | (0.17) | (1.79) | 2.62 | (0.91) | 0.89 | (0.29) | (0.35) | (0.64) |
| All | (1.42) | (0.09) | 5.42 | (0.57) | 0.82 | 4.40 | (8.56) | (4.16) |

## Bucs Report Card

| Total: | \# | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributors | 36 | 7 t | Contributors | 3.32 | 3 |  |
| Significant Contributors | 26 | 6 t | Significant Contributors | 2.31 | 11 | D |
| Major Contributors | 18 | 4 t | Major Contributors | 1.16 | 12 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 6 |
| Bottom 2 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 5 |
| Top 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| Bottom 3 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 5 |
| Top 4 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 |
| Bottom 4 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Top 5 | 1 | 0 | 0 | 2 | 1 | 2 | 0 | 6 |
| Bottom 5 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 6 | 0 | 1 | 0 | 5 | 2 | 0 | 0 | 8 |
| 7 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 5 |
| All | 5 | 4 | 0 | 9 | 10 | 8 | 18 | 54 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.08 | 0.00 | 0.15 | 0.45 | 2.33 | 3 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| $11-20$ | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.05 | 0.28 | 0.33 | 1.07 | 1.16 | 3.12 | 6 |
| Bottom 2 | 0.08 | 0.04 | 0.37 | 0.77 | 0.77 | 0.73 | 2.24 | 5 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.15 | 0.22 | 0.26 | 1.12 | 1.38 | 0.67 | 1.19 | 5 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 66 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 1.26 | 1.38 | 1.00 | 2.13 | 1.23 | 0.51 | 0.49 | 8 |
| 7 | 1.21 | 0.99 | 0.77 | 1.06 | 0.62 | 0.16 | 0.20 | 5 |
| All | 3.83 | 4.12 | 4.48 | 8.89 | 9.00 | 6.85 | 16.84 | 54 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.08) | - | (0.15) | (0.45) | 0.68 | 0.23 |
| 6-10 | - | - | - | (0.10) | (0.20) | (0.15) | 0.45 | 0.30 |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | 0.40 | (0.25) | 0.15 |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | 0.80 | (0.49) | 0.31 |
| Top 2 | - | (0.05) | (0.28) | (0.33) | 1.93 | (0.16) | (1.12) | (1.28) |
| Bottom 2 | (0.08) | (0.04) | (0.37) | (0.77) | 0.23 | (0.73) | 1.76 | 1.03 |
| Top 3 | (0.05) | (0.06) | (0.17) | (0.23) | 1.57 | (0.36) | (0.70) | (1.06) |
| Bottom 3 | (0.15) | 0.78 | (0.26) | (1.12) | (1.38) | 0.33 | 1.81 | 2.13 |
| Top 4 | (0.18) | (0.34) | (0.41) | 0.28 | 0.05 | 0.28 | 0.32 | 0.60 |
| Bottom 4 | (0.11) | (0.24) | (0.25) | (0.31) | (0.43) | 0.61 | 0.73 | 1.34 |
| Top 5 | 0.37 | (0.54) | (0.54) | 0.56 | (0.22) | 1.50 | (1.13) | 0.38 |
| Bottom 5 | 0.84 | (0.25) | (0.27) | 0.40 | (0.26) | (0.23) | (0.22) | (0.45) |
| 6 | (1.26) | (0.38) | (1.00) | 2.87 | 0.77 | (0.51) | (0.49) | (1.00) |
| 7 | 1.79 | 1.01 | (0.77) | (1.06) | (0.62) | (0.16) | (0.20) | (0.36) |
| All | 1.17 | (0.12) | (4.48) | 0.11 | 1.00 | 1.15 | 1.16 | 2.31 |

## Cardinals Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Contributor | 31 | $23 t$ | Contributors | $(1.49)$ | 22 |  |
| Significant Contributors |  | 19 | $28 t$ | Significant Contributors | $(3.20)$ | 28 |
| Major Contributors | 13 | $25 t$ | Major Contributors | $(1.81)$ | 25 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4 |
| Bottom 2 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 |
| Top 3 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Bottom 3 | 0 | 0 | 0 | 2 | 1 | 1 | 2 | 6 |
| Top 4 | 1 | 1 | 0 | 0 | 2 | 2 | 1 | 7 |
| Bottom 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| Top 5 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 3 |
| Bottom 5 | 1 | 0 | 1 | 4 | 1 | 0 | 0 | 7 |
| 6 | 2 | 1 | 1 | 3 | 2 | 0 | 0 | 9 |
| 7 | 0 | 3 | 2 | 2 | 0 | 0 | 0 | 7 |
| All | 4 | 5 | 4 | 15 | 12 | 6 | 13 | 59 |

Expected

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| 6-10 | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.18 | 0.27 | 0.31 | 1.34 | 1.66 | 0.81 | 1.43 | 6 |
| Top 4 | 0.32 | 0.59 | 0.71 | 1.27 | 1.66 | 1.27 | 1.19 | 7 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.58 | 0.86 | 0.96 | 2.11 | 0.91 | 0.82 | 0.77 | 7 |
| 6 | 1.41 | 1.56 | 1.13 | 2.39 | 1.38 | 0.58 | 0.55 | 9 |
| 7 | 1.69 | 1.39 | 1.07 | 1.48 | 0.87 | 0.23 | 0.27 | 7 |
| All | 4.72 | 5.33 | 5.57 | 10.88 | 10.29 | 7.39 | 14.81 | 59 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.10) | 0.80 | 0.85 | (1.55) | (0.70) |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.16) | (0.09) | 0.34 | (0.60) | 0.52 | (0.08) |
| Top 2 | - | (0.03) | (0.19) | (0.22) | 0.29 | (0.78) | 0.92 | 0.15 |
| Bottom 2 | (0.05) | (0.02) | (0.22) | 1.54 | (0.46) | (0.44) | (0.34) | (0.78) |
| Top 3 | (0.08) | (0.10) | (0.25) | 0.65 | (0.64) | 0.46 | (0.05) | 0.41 |
| Bottom 3 | (0.18) | (0.27) | (0.31) | 0.66 | (0.66) | 0.19 | 0.57 | 0.76 |
| Top 4 | 0.68 | 0.41 | (0.71) | (1.27) | 0.34 | 0.73 | (0.19) | 0.55 |
| Bottom 4 | (0.11) | (0.24) | (0.25) | (0.31) | 0.57 | 0.61 | (0.27) | 0.34 |
| Top 5 | (0.32) | (0.27) | (0.27) | 0.28 | 1.39 | (0.25) | (0.56) | (0.81) |
| Bottom 5 | 0.42 | (0.86) | 0.04 | 1.89 | 0.09 | (0.82) | (0.77) | (1.58) |
| 6 | 0.59 | (0.56) | (0.13) | 0.61 | 0.62 | (0.58) | (0.55) | (1.13) |
| 7 | (1.69) | 1.61 | 0.93 | 0.52 | (0.87) | (0.23) | (0.27) | (0.50) |
| All | (0.72) | (0.33) | (1.57) | 4.12 | 1.71 | (1.39) | (1.81) | (3.20) |

## Chargers Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |  |
| :--- | ---: | ---: | :---: | ---: | ---: | ---: | ---: |
| Contributors | 33 | $19 t$ | Contributors | 3.14 | 4 |  |  |
| Significant Contributors |  | 20 | 27 | Significant Contributors | $(1.29)$ | 21 |  |
| Major Contributors | 13 | $25 t$ | Major Contributors | $(1.76)$ | 24 |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 2 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 5 |
| Bottom 2 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| Top 3 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 5 |
| Bottom 3 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| Top 4 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 4 |
| Bottom 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Top 5 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 5 |
| Bottom 5 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 3 |
| 6 | 1 | 1 | 0 | 3 | 1 | 0 | 1 | 7 |
| 7 | 3 | 0 | 2 | 2 | 1 | 0 | 0 | 8 |
| All | 4 | 3 | 5 | 7 | 13 | 7 | 13 | 52 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.05 | 0.05 | 0.10 | 0.80 | 3.00 | 4 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.04 | 0.23 | 0.27 | 0.89 | 0.97 | 2.60 | 5 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.53 | 0.45 | 0.45 | 1.20 | 1.02 | 0.41 | 0.94 | 5 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 1.93 | 1.59 | 1.22 | 1.69 | 0.99 | 0.26 | 0.31 | 8 |
| All | 4.30 | 4.44 | 4.70 | 8.69 | 8.57 | 6.53 | 14.76 | 52 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.05) | (0.05) | (0.10) | (0.80) | 1.00 | 0.20 |
| Rest 1st | - | - | (0.11) | (0.06) | 0.56 | (0.40) | 0.01 | (0.39) |
| Top 2 | - | (0.04) | (0.23) | (0.27) | 1.11 | 1.03 | (1.60) | (0.57) |
| Bottom 2 | (0.05) | (0.02) | (0.22) | (0.46) | 0.54 | 0.56 | (0.34) | 0.22 |
| Top 3 | (0.13) | 0.84 | 0.58 | 0.42 | (1.06) | (0.90) | 0.26 | (0.65) |
| Bottom 3 | (0.09) | (0.13) | (0.16) | (0.67) | 1.17 | 0.60 | (0.72) | (0.12) |
| Top 4 | (0.18) | (0.34) | 0.59 | (0.72) | 0.05 | 1.28 | (0.68) | 0.60 |
| Bottom 4 | (0.06) | (0.12) | (0.13) | (0.16) | 0.79 | (0.20) | (0.13) | (0.33) |
| Top 5 | (0.53) | (0.45) | 0.55 | (1.20) | 1.98 | (0.41) | 0.06 | (0.35) |
| Bottom 5 | (0.25) | 0.63 | (0.41) | 0.10 | (0.39) | 0.65 | (0.33) | 0.32 |
| 6 | (0.10) | (0.21) | (0.88) | 1.14 | (0.08) | (0.45) | 0.57 | 0.13 |
| 7 | 1.07 | (1.59) | 0.78 | 0.31 | 0.01 | (0.26) | (0.31) | (0.57) |
| All | (0.30) | (1.44) | 0.30 | (1.69) | 4.43 | 0.47 | (1.76) | (1.29) |

## Chiefs Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | ---: | :---: | :---: | ---: | ---: |
| Contributors | 27 | 31 | Contributors | $(3.86)$ | 31 | GRADE |
| Significant Contributors | 21 | 26 | Significant Contributors | 0.28 | 16 |  |
| Major Contributors |  | 15 | 17 t | Major Contributors | 1.53 | 10 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Top 2 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 |
| Bottom 2 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Top 3 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 5 |
| Bottom 3 | 0 | 0 | 0 | 3 | 1 | 1 | 1 | 6 |
| Top 4 | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 5 |
| Bottom 4 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 4 |
| Top 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Bottom 5 | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 6 |
| 6 | 1 | 2 | 3 | 3 | 1 | 1 | 2 | 13 |
| 7 | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 5 |
| All | 4 | 5 | 6 | 16 | 6 | 6 | 15 | 58 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.18 | 0.27 | 0.31 | 1.34 | 1.66 | 0.81 | 1.43 | 6 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.49 | 0.74 | 0.82 | 1.81 | 0.78 | 0.70 | 0.66 | 6 |
| 6 | 2.04 | 2.25 | 1.63 | 3.46 | 2.00 | 0.83 | 0.79 | 13 |
| 7 | 1.21 | 0.99 | 0.77 | 1.06 | 0.62 | 0.16 | 0.20 | 5 |
| All | 4.77 | 5.55 | 5.67 | 11.15 | 10.14 | 7.25 | 13.47 | 58 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | 2 Years | $\mathbf{3}$ Years | C | SC | MC | SC + MC |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | $(0.03)$ | - | $(0.05)$ | $(0.15)$ | 0.23 | 0.08 |
| $6-10$ | - | - | - | $(0.05)$ | $(0.10)$ | $(0.08)$ | 0.23 | 0.15 |
| $11-20$ | - | - | $(0.03)$ | $(0.03)$ | $(0.05)$ | $(0.40)$ | 0.50 | 0.10 |
| Rest 1st | - | - | $(0.05)$ | $(0.03)$ | 0.78 | $(0.20)$ | $(0.49)$ | $(0.69)$ |
| Top 2 | - | 0.98 | $(0.14)$ | $(0.16)$ | $(0.53)$ | 0.42 | $(0.56)$ | $(0.14)$ |
| Bottom 2 | $(0.07)$ | $(0.03)$ | $(0.29)$ | $(0.62)$ | 0.38 | 0.41 | 0.21 | 0.63 |
| Top 3 | $(0.13)$ | $(0.16)$ | $(0.42)$ | 0.42 | $(1.06)$ | 1.10 | 0.26 | 1.35 |
| Bottom 3 | $(0.18)$ | $(0.27)$ | $(0.31)$ | 1.66 | $(0.66)$ | 0.19 | $(0.43)$ | $(0.24)$ |
| Top 4 | $(0.23)$ | $(0.42)$ | 0.49 | 2.10 | $(1.19)$ | $(0.90)$ | 0.15 | $(0.75)$ |
| Bottom 4 | $(0.22)$ | $(0.47)$ | 0.50 | 1.37 | $(0.85)$ | $(0.79)$ | 0.46 | $(0.32)$ |
| Top 5 | 0.79 | 0.82 | $(0.18)$ | $(0.48)$ | $(0.41)$ | $(0.17)$ | $(0.38)$ | $(0.54)$ |
| Bottom 5 | 0.51 | $(0.74)$ | 0.18 | 0.19 | 0.22 | $(0.70)$ | 0.34 | $(0.36)$ |
| 6 | $(1.04)$ | $(0.25)$ | 1.38 | $(0.46)$ | $(1.00)$ | 0.17 | 1.21 | 1.38 |
| 7 | $(0.21)$ | 0.01 | $(0.77)$ | 0.94 | 0.38 | $(0.16)$ | $(0.20)$ | $(0.36)$ |
| All | $(0.77)$ | $(0.55)$ | 0.33 | 4.85 | $(4.14)$ | $(1.25)$ | 1.53 | 0.28 |

## Colts Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors |  | 36 | 7 t | Contributors | 0.67 | 15 |  |
| Significant Contributors |  | 27 | 4 t | Significant Contributors | 3.01 | 7 |  |
| Major Contributors | 14 | 22 t | Major Contributors | $(1.93)$ | 26 |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 5 |
| Bottom 2 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 6 |
| Top 3 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 4 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 5 |
| Top 4 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 5 |
| Bottom 4 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 4 |
| Top 5 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 5 |
| Bottom 5 | 0 | 0 | 2 | 3 | 0 | 1 | 1 | 7 |
| 6 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 7 |
| 7 | 3 | 2 | 2 | 4 | 0 | 1 | 1 | 13 |
| All | 6 | 5 | 8 | 12 | 9 | 13 | 14 | 67 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.04 | 0.23 | 0.27 | 0.89 | 0.97 | 2.60 | 5 |
| Bottom 2 | 0.10 | 0.05 | 0.44 | 0.93 | 0.93 | 0.88 | 2.68 | 6 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.15 | 0.22 | 0.26 | 1.12 | 1.38 | 0.67 | 1.19 | 5 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.53 | 0.45 | 0.45 | 1.20 | 1.02 | 0.41 | 0.94 | 5 |
| Bottom 5 | 0.58 | 0.86 | 0.96 | 2.11 | 0.91 | 0.82 | 0.77 | 7 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 3.13 | 2.58 | 1.99 | 2.75 | 1.61 | 0.42 | 0.51 | 13 |
| All | 6.13 | 6.45 | 6.71 | 12.38 | 11.34 | 8.06 | 15.93 | 67 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | 2 Years | $\mathbf{3}$ Years | C | SC | MC | SC + MC |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | $(0.03)$ | - | $(0.05)$ | $(0.15)$ | 0.23 | 0.08 |
| $6-10$ | - | - | - | $(0.05)$ | $(0.10)$ | $(0.08)$ | 0.23 | 0.15 |
| $11-20$ | - | - | $(0.03)$ | $(0.03)$ | $(0.05)$ | 0.60 | $(0.50)$ | 0.10 |
| Rest 1st | - | - | $(0.11)$ | $(0.06)$ | $(0.44)$ | 1.60 | $(0.99)$ | 0.61 |
| Top 2 | - | $(0.04)$ | $(0.23)$ | $(0.27)$ | 0.11 | $(0.97)$ | 1.40 | 0.43 |
| Bottom 2 | $(0.10)$ | $(0.05)$ | $(0.44)$ | 2.07 | 1.07 | $(0.88)$ | $(1.68)$ | $(2.56)$ |
| Top 3 | $(0.10)$ | $(0.13)$ | 0.66 | $(0.46)$ | 0.15 | 1.28 | $(1.39)$ | $(0.12)$ |
| Bottom 3 | $(0.15)$ | $(0.22)$ | $(0.26)$ | $(1.12)$ | $(1.38)$ | 1.33 | 1.81 | 3.13 |
| Top 4 | $(0.23)$ | $(0.42)$ | $(0.51)$ | $(0.90)$ | 1.81 | 0.10 | 0.15 | 0.25 |
| Bottom 4 | $(0.22)$ | $(0.47)$ | $(0.50)$ | 0.37 | 0.15 | 1.21 | $(0.54)$ | 0.68 |
| Top 5 | 0.47 | $(0.45)$ | 0.55 | $(0.20)$ | $(0.02)$ | 0.59 | $(0.94)$ | $(0.35)$ |
| Bottom 5 | $(0.58)$ | $(0.86)$ | 1.04 | 0.89 | $(0.91)$ | 0.18 | 0.23 | 0.42 |
| 6 | 0.90 | 1.79 | 1.13 | $(1.86)$ | $(1.08)$ | $(0.45)$ | $(0.43)$ | $(0.88)$ |
| 7 | $(0.13)$ | $(0.58)$ | 0.01 | 1.25 | $(1.61)$ | 0.58 | 0.49 | 1.07 |
| All | $(0.13)$ | $(1.45)$ | 1.29 | $(0.38)$ | $(2.34)$ | 4.94 | $(1.93)$ | 3.01 |

Commanders Report Card

| Total: | \# | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributors | 38 | 5 | Contributors | 3.13 | 5 |  |
| Significant Contributors | 25 | 10 t | Significant Contributors | 1.74 | 13 | $B+$ |
| Major Contributors | 18 | 4 t | Major Contributors | 2.81 | 6 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Bottom 2 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 4 |
| Top 3 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 6 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Top 4 | 1 | 1 | 0 | 2 | 1 | 1 | 3 | 9 |
| Bottom 4 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 3 |
| Top 5 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 7 |
| Bottom 5 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 3 |
| 6 | 2 | 4 | 1 | 0 | 3 | 1 | 1 | 12 |
| 7 | 2 | 4 | 1 | 3 | 1 | 1 | 0 | 12 |
| All | 6 | 11 | 5 | 8 | 13 | 7 | 18 | 68 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.15 | 0.19 | 0.50 | 0.70 | 1.28 | 1.08 | 2.09 | 6 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.41 | 0.76 | 0.92 | 1.63 | 2.14 | 1.63 | 1.53 | 9 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.74 | 0.63 | 0.63 | 1.68 | 1.42 | 0.58 | 1.32 | 7 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 1.88 | 2.08 | 1.50 | 3.19 | 1.85 | 0.77 | 0.73 | 12 |
| 7 | 2.89 | 2.38 | 1.84 | 2.54 | 1.49 | 0.39 | 0.47 | 12 |
| All | 6.64 | 6.96 | 6.91 | 12.62 | 11.61 | 8.07 | 15.19 | 68 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | 0.90 | (0.30) | (0.55) | (0.85) |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | 0.96 | (0.04) | (0.08) | (0.60) | (0.25) | (0.85) |
| Rest 1st | - | - | (0.11) | (0.06) | (0.44) | 0.60 | 0.01 | 0.61 |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | (0.39) | 0.96 | 0.57 |
| Bottom 2 | (0.07) | 0.97 | 0.71 | (0.62) | 0.38 | (0.59) | (0.79) | (1.37) |
| Top 3 | (0.15) | (0.19) | (0.50) | (0.70) | 0.72 | (1.08) | 1.91 | 0.83 |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 0.33 | (0.83) | 0.60 | 0.28 | 0.88 |
| Top 4 | 0.59 | 0.24 | (0.92) | 0.37 | (1.14) | (0.63) | 1.47 | 0.85 |
| Bottom 4 | 0.83 | (0.35) | (0.38) | (0.47) | 0.36 | 0.41 | (0.40) | 0.01 |
| Top 5 | (0.74) | (0.63) | 0.37 | 0.32 | 0.58 | 0.42 | (0.32) | 0.11 |
| Bottom 5 | (0.25) | 0.63 | (0.41) | (0.90) | 0.61 | (0.35) | 0.67 | 0.32 |
| 6 | 0.12 | 1.92 | (0.50) | (3.19) | 1.15 | 0.23 | 0.27 | 0.50 |
| 7 | (0.89) | 1.62 | (0.84) | 0.46 | (0.49) | 0.61 | (0.47) | 0.14 |
| All | (0.64) | 4.04 | (1.91) | (4.62) | 1.39 | (1.07) | 2.81 | 1.74 |

## Cowboys Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 35 | 12 t | Contributors | 2.01 | 11 |  |  |
| Significant Contributors | 26 | 6 t | Significant Contributors | 4.06 | 3 |  | $\Delta$ |
| Major Contributors |  | 21 | 1 | Major Contributors | 6.75 | 1 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| Top 2 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 4 |
| Top 3 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 5 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Top 4 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 5 |
| Bottom 4 | 1 | 0 | 0 | 1 | 1 | 0 | 3 | 6 |
| Top 5 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| Bottom 5 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 4 |
| 6 | 1 | 3 | 1 | 1 | 3 | 0 | 2 | 11 |
| 7 | 7 | 2 | 2 | 1 | 2 | 0 | 1 | 15 |
| All | 10 | 7 | 3 | 11 | 9 | 5 | 21 | 66 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.33 | 0.71 | 0.76 | 0.94 | 1.28 | 1.18 | 0.80 | 6 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 1.73 | 1.90 | 1.38 | 2.93 | 1.69 | 0.71 | 0.67 | 11 |
| 7 | 3.62 | 2.98 | 2.30 | 3.18 | 1.86 | 0.49 | 0.59 | 15 |
| All | 6.83 | 7.13 | 6.97 | 12.08 | 11.05 | 7.69 | 14.25 | 66 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.16) | (0.09) | 0.34 | (0.60) | 0.52 | (0.08) |
| Top 2 | - | (0.02) | (0.14) | 0.84 | (0.53) | (0.58) | 0.44 | (0.14) |
| Bottom 2 | (0.07) | (0.03) | (0.29) | 0.38 | (0.62) | 0.41 | 0.21 | 0.63 |
| Top 3 | (0.13) | (0.16) | (0.42) | (0.58) | (1.06) | 1.10 | 1.26 | 2.35 |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 0.33 | (0.83) | 0.60 | 0.28 | 0.88 |
| Top 4 | (0.23) | 0.58 | (0.51) | 0.10 | (0.19) | 0.10 | 0.15 | 0.25 |
| Bottom 4 | 0.67 | (0.71) | (0.76) | 0.06 | (0.28) | (1.18) | 2.20 | 1.02 |
| Top 5 | 0.68 | (0.27) | (0.27) | 1.28 | (0.61) | (0.25) | (0.56) | (0.81) |
| Bottom 5 | (0.33) | 0.51 | (0.55) | 0.79 | 0.48 | (0.47) | (0.44) | (0.90) |
| 6 | (0.73) | 1.10 | (0.38) | (1.93) | 1.31 | (0.71) | 1.33 | 0.63 |
| 7 | 3.38 | (0.98) | (0.30) | (2.18) | 0.14 | (0.49) | 0.41 | (0.07) |
| All | 3.17 | (0.13) | (3.97) | (1.08) | (2.05) | (2.69) | 6.75 | 4.06 |

## Dolphins Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADES |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 35 | 12 t | Contributors | 1.97 | 11 |  |  |
| Significant Contributors |  | 28 | 2 t | Significant Contributors | 4.71 | 2 |  |
| Major Contributors | 17 | 10 t | Major Contributors | 1.13 | 14 |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Bottom 2 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Top 3 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | 7 |
| Bottom 3 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| Top 4 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 |
| Bottom 4 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| Top 5 | 2 | 0 | 0 | 1 | 1 | 1 | 1 | 6 |
| Bottom 5 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 5 |
| 6 | 0 | 1 | 1 | 3 | 2 | 0 | 0 | 7 |
| 7 | 1 | 3 | 1 | 3 | 0 | 2 | 0 | 10 |
| All | 3 | 5 | 5 | 12 | 7 | 11 | 17 | 60 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.06 | 0.06 | 0.13 | 1.00 | 3.75 | 5 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.18 | 0.23 | 0.59 | 0.81 | 1.49 | 1.26 | 2.44 | 7 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 6 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 2.41 | 1.99 | 1.53 | 2.12 | 1.24 | 0.33 | 0.39 | 10 |
| All | 5.23 | 5.47 | 5.73 | 10.53 | 9.74 | 7.43 | 15.87 | 60 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | 0.95 | (0.15) | (0.78) | (0.93) |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.06) | (0.06) | (0.13) | (1.00) | 1.25 | 0.25 |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | 0.80 | (0.49) | 0.31 |
| Top 2 | - | (0.02) | (0.14) | (0.16) | (0.53) | (0.58) | 1.44 | 0.86 |
| Bottom 2 | (0.07) | (0.03) | (0.29) | (0.62) | 0.38 | 0.41 | 0.21 | 0.63 |
| Top 3 | (0.18) | (0.23) | 0.41 | (0.81) | (1.49) | 1.74 | 0.56 | 2.30 |
| Bottom 3 | (0.09) | 0.87 | (0.16) | 0.33 | 0.17 | (0.40) | (0.72) | (1.12) |
| Top 4 | (0.18) | (0.34) | (0.41) | (0.72) | 0.05 | 1.28 | 0.32 | 1.60 |
| Bottom 4 | (0.17) | (0.35) | (0.38) | 1.53 | (0.64) | 0.41 | (0.40) | 0.01 |
| Top 5 | 1.37 | (0.54) | (0.54) | (0.44) | (0.22) | 0.50 | (0.13) | 0.38 |
| Bottom 5 | (0.41) | (0.62) | 1.32 | 0.49 | (0.65) | (0.58) | 0.45 | (0.13) |
| 6 | (1.10) | (0.21) | 0.13 | 1.14 | 0.92 | (0.45) | (0.43) | (0.88) |
| 7 | (1.41) | 1.01 | (0.53) | 0.88 | (1.24) | 1.67 | (0.39) | 1.28 |
| All | (2.23) | (0.47) | (0.73) | 1.47 | (2.74) | 3.57 | 1.13 | 4.71 |

Eagles Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors |  | 33 | $19 t$ | Contributors | 3.06 |  |
| Significant Contributors | 23 | $14 t$ | Significant Contributors | 2.14 | 12 |  |
| Major Contributors | 15 | 17 t |  | Major Contributors | 0.99 | 15 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Rest 1st | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 5 |
| Bottom 2 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Top 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Bottom 3 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 4 |
| Top 4 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Bottom 4 | 1 | 1 | 0 | 0 | 0 | 3 | 0 | 5 |
| Top 5 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Bottom 5 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 |
| 6 | 2 | 2 | 1 | 1 | 0 | 1 | 0 | 7 |
| 7 | 1 | 1 | 1 | 3 | 1 | 0 | 3 | 10 |
| All | 5 | 4 | 4 | 9 | 10 | 8 | 15 | 55 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $11-20$ | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.04 | 0.23 | 0.27 | 0.89 | 0.97 | 2.60 | 5 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.14 | 0.25 | 0.31 | 0.54 | 0.71 | 0.54 | 0.51 | 3 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 2.41 | 1.99 | 1.53 | 2.12 | 1.24 | 0.33 | 0.39 | 10 |
| All | 4.91 | 5.21 | 5.34 | 9.59 | 9.08 | 6.85 | 14.01 | 55 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | (0.30) | 0.45 | 0.15 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | 0.40 | (0.25) | 0.15 |
| Rest 1st | - | - | (0.11) | 0.94 | 0.56 | (0.40) | (0.99) | (1.39) |
| Top 2 | - | (0.04) | (0.23) | (0.27) | 0.11 | (0.97) | 1.40 | 0.43 |
| Bottom 2 | (0.07) | (0.03) | (0.29) | (0.62) | 0.38 | 0.41 | 0.21 | 0.63 |
| Top 3 | (0.05) | (0.06) | (0.17) | (0.23) | (0.43) | 1.64 | (0.70) | 0.94 |
| Bottom 3 | (0.12) | (0.18) | (0.21) | (0.90) | 0.90 | (0.54) | 1.04 | 0.51 |
| Top 4 | (0.14) | (0.25) | (0.31) | 1.46 | 0.29 | (0.54) | (0.51) | (1.05) |
| Bottom 4 | 0.72 | 0.41 | (0.63) | (0.79) | (1.06) | 2.02 | (0.67) | 1.35 |
| Top 5 | (0.42) | (0.36) | (0.36) | 1.04 | 1.19 | (0.33) | (0.75) | (1.08) |
| Bottom 5 | 0.67 | (0.49) | 1.45 | (1.21) | 0.48 | (0.47) | (0.44) | (0.90) |
| 6 | 0.90 | 0.79 | 0.13 | (0.86) | (1.08) | 0.55 | (0.43) | 0.13 |
| 7 | (1.41) | (0.99) | (0.53) | 0.88 | (0.24) | (0.33) | 2.61 | 2.28 |
| All | 0.09 | (1.21) | (1.34) | (0.59) | 0.92 | 1.15 | 0.99 | 2.14 |

Falcons Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors |  | 31 | $23 t$ | Contributors | 1.18 | 14 |
| Significant Contributors | 23 | $14 t$ | Significant Contributors | 2.59 | 9 |  |
| Major Contributors | 18 | $4 t$ | Major Contributors | 4.54 | 2 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4 |
| Top 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 |
| Top 3 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 4 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| Top 4 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Bottom 4 | 0 | 1 | 1 | 2 | 1 | 1 | 0 | 6 |
| Top 5 | 0 | 0 | 0 | 2 | 0 | 0 | 3 | 5 |
| Bottom 5 | 1 | 2 | 0 | 2 | 1 | 0 | 0 | 6 |
| 6 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 5 |
| 7 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 9 |
| All | 4 | 6 | 4 | 10 | 8 | 5 | 18 | 55 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| $11-20$ | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.33 | 0.71 | 0.76 | 0.94 | 1.28 | 1.18 | 0.80 | 6 |
| Top 5 | 0.53 | 0.45 | 0.45 | 1.20 | 1.02 | 0.41 | 0.94 | 5 |
| Bottom 5 | 0.49 | 0.74 | 0.82 | 1.81 | 0.78 | 0.70 | 0.66 | 6 |
| 6 | 0.79 | 0.87 | 0.63 | 1.33 | 0.77 | 0.32 | 0.30 | 5 |
| 7 | 2.17 | 1.79 | 1.38 | 1.91 | 1.11 | 0.29 | 0.35 | 9 |
| All | 4.71 | 5.16 | 5.50 | 9.80 | 9.42 | 6.94 | 13.46 | 55 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.10) | (0.20) | (0.15) | 0.45 | 0.30 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.21) | (0.13) | 0.12 | (0.80) | 1.02 | 0.22 |
| Top 2 | - | (0.02) | 0.91 | (0.11) | 0.64 | (0.39) | (1.04) | (1.43) |
| Bottom 2 | (0.07) | (0.03) | (0.29) | (0.62) | (0.62) | 1.41 | 0.21 | 1.63 |
| Top 3 | (0.10) | (0.13) | (0.34) | 0.54 | 1.15 | (0.72) | (0.39) | (1.12) |
| Bottom 3 | (0.06) | (0.09) | (0.10) | 0.55 | (0.55) | 0.73 | (0.48) | 0.25 |
| Top 4 | (0.18) | (0.34) | (0.41) | (0.72) | 0.05 | 0.28 | 1.32 | 1.60 |
| Bottom 4 | (0.33) | 0.29 | 0.24 | 1.06 | (0.28) | (0.18) | (0.80) | (0.98) |
| Top 5 | (0.53) | (0.45) | (0.45) | 0.80 | (1.02) | (0.41) | 2.06 | 1.65 |
| Bottom 5 | 0.51 | 1.26 | (0.82) | 0.19 | 0.22 | (0.70) | (0.66) | (1.36) |
| 6 | 0.21 | 0.13 | (0.63) | (1.33) | (0.77) | (0.32) | 2.70 | 2.38 |
| 7 | (0.17) | 0.21 | 0.62 | 0.09 | (0.11) | (0.29) | (0.35) | (0.64) |
| All | (0.71) | 0.84 | (1.50) | 0.20 | (1.42) | (1.94) | 4.54 | 2.59 |

Giants Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | ---: | ---: | :---: | ---: | ---: | ---: |
| Contributors |  | 30 | $25 t$ | Contibutors | $(3.03)$ | 26 |
| Significant Contributors |  | 22 | $23 t$ | Significant Contributors | $(1.56)$ | 24 |
| Major Contributors | 18 | $4 t$ |  |  |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Rest 1st | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Top 3 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 6 |
| Bottom 3 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| Top 4 | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 5 |
| Bottom 4 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 3 |
| Top 5 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 6 |
| Bottom 5 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 6 | 1 | 1 | 0 | 4 | 0 | 0 | 0 | 6 |
| 7 | 2 | 2 | 0 | 1 | 0 | 0 | 1 | 6 |
| All | 3 | 6 | 5 | 11 | 8 | 4 | 18 | 55 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| $11-20$ | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.15 | 0.19 | 0.50 | 0.70 | 1.28 | 1.08 | 2.09 | 6 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 66 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 0.94 | 1.04 | 0.75 | 1.60 | 0.92 | 0.38 | 0.37 | 6 |
| 7 | 1.45 | 1.19 | 0.92 | 1.27 | 0.74 | 0.20 | 0.23 | 6 |
| All | 3.95 | 4.30 | 4.79 | 8.92 | 9.47 | 7.20 | 16.37 | 55 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.15) | (0.30) | (0.23) | 0.68 | 0.45 |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | (0.60) | 0.75 | 0.15 |
| Rest 1st | - | - | 0.84 | (0.09) | (0.66) | 0.40 | (0.48) | (0.08) |
| Top 2 | - | (0.03) | (0.19) | (0.22) | (0.71) | (0.78) | 1.92 | 1.15 |
| Bottom 2 | (0.05) | (0.02) | (0.22) | (0.46) | (0.46) | (0.44) | 1.66 | 1.22 |
| Top 3 | (0.15) | (0.19) | 0.50 | 0.30 | 0.72 | 0.92 | (2.09) | (1.17) |
| Bottom 3 | (0.09) | 0.87 | (0.16) | (0.67) | 1.17 | (0.40) | (0.72) | (1.12) |
| Top 4 | (0.23) | 0.58 | (0.51) | 0.10 | 0.81 | (0.90) | 0.15 | (0.75) |
| Bottom 4 | (0.17) | (0.35) | 0.62 | 0.53 | 0.36 | (0.59) | (0.40) | (0.99) |
| Top 5 | (0.63) | 0.46 | 1.46 | 1.56 | (1.22) | (0.50) | (1.13) | (1.62) |
| Bottom 5 | (0.25) | (0.37) | (0.41) | (0.90) | 0.61 | 0.65 | 0.67 | 1.32 |
| 6 | 0.06 | (0.04) | (0.75) | 2.40 | (0.92) | (0.38) | (0.37) | (0.75) |
| 7 | 0.55 | 0.81 | (0.92) | (0.27) | (0.74) | (0.20) | 0.77 | 0.57 |
| All | (0.95) | 1.70 | 0.21 | 2.08 | (1.47) | (3.20) | 1.63 | (1.56) |

## Jaguars Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 34 | 17 t | Contributors | 2.30 | 9 |  | $\mathbf{R}$ |
| Significant Contributors | 28 | 2 t | Significant Contributors | 5.51 | 1 |  |  |
| Major Contributors | 17 | 10 t | Major Contributors | 1.14 | 13 |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 6 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 7 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Top 3 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 5 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 |
| Top 4 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 5 |
| Bottom 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Top 5 | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 5 |
| Bottom 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 6 | 1 | 1 | 0 | 3 | 1 | 2 | 0 | 8 |
| 7 | 0 | 5 | 2 | 2 | 2 | 0 | 0 | 11 |
| All | 1 | 7 | 7 | 7 | 6 | 11 | 17 | 56 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.15 | 0.00 | 0.30 | 0.90 | 4.65 | 6 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.05 | 0.33 | 0.38 | 1.25 | 1.36 | 3.64 | 7 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.53 | 0.45 | 0.45 | 1.20 | 1.02 | 0.41 | 0.94 | 5 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 1.26 | 1.38 | 1.00 | 2.13 | 1.23 | 0.51 | 0.49 | 8 |
| 7 | 2.65 | 2.19 | 1.68 | 2.33 | 1.36 | 0.36 | 0.43 | 11 |
| All | 5.05 | 5.05 | 5.16 | 9.05 | 9.21 | 6.63 | 15.86 | 56 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | 2 Years | $\mathbf{3}$ Years | C | SC | MC | SC + MC |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | 0.85 | - | $(0.30)$ | $(0.90)$ | 0.35 | $(0.55)$ |
| $6-10$ | - | - | - | $(0.05)$ | $(0.10)$ | $(0.08)$ | 0.23 | 0.15 |
| $11-20$ | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | $(0.05)$ | $(0.03)$ | $(0.22)$ | 0.80 | $(0.49)$ | 0.31 |
| Top 2 | - | $(0.05)$ | $(0.33)$ | $(0.38)$ | $(0.25)$ | 0.64 | 0.36 | 1.01 |
| Bottom 2 | $(0.03)$ | $(0.02)$ | $(0.15)$ | $(0.31)$ | $(0.31)$ | $(0.29)$ | 1.11 | 0.81 |
| Top 3 | $(0.13)$ | $(0.16)$ | 0.58 | $(0.58)$ | $(1.06)$ | 1.10 | 0.26 | 1.35 |
| Bottom 3 | $(0.09)$ | $(0.13)$ | $(0.16)$ | $(0.67)$ | $(0.83)$ | 1.60 | 0.28 | 1.88 |
| Top 4 | $(0.23)$ | 0.58 | 0.49 | $(0.90)$ | $(0.19)$ | 1.10 | $(0.85)$ | 0.25 |
| Bottom 4 | $(0.06)$ | $(0.12)$ | $(0.13)$ | $(0.16)$ | 0.79 | $(0.20)$ | $(0.13)$ | $(0.33)$ |
| Top 5 | $(0.53)$ | $(0.45)$ | 1.55 | $(0.20)$ | $(1.02)$ | $(0.41)$ | 1.06 | 0.65 |
| Bottom 5 | $(0.08)$ | $(0.12)$ | $(0.14)$ | 0.70 | $(0.13)$ | $(0.12)$ | $(0.11)$ | $(0.23)$ |
| 6 | $(0.26)$ | $(0.38)$ | $(1.00)$ | 0.87 | $(0.23)$ | 1.49 | $(0.49)$ | 1.00 |
| 7 | $(2.65)$ | 2.81 | 0.32 | $(0.33)$ | 0.64 | $(0.36)$ | $(0.43)$ | $(0.79)$ |
| All | $(4.05)$ | 1.95 | 1.84 | $(2.05)$ | $(3.21)$ | 4.37 | 1.14 | 5.51 |

## Jets Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 26 | 32 | Contributors | $(7.28)$ | 32 | GRADE |
| Significant Contributors |  | 15 | 32 | Significant Contributors | $(8.67)$ | 31 |
| Major Contributors | 9 | 32 | Major Contributors | $(7.39)$ | 31 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 4 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 2 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 4 |
| Bottom 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Top 3 | 0 | 2 | 1 | 1 | 1 | 1 | 2 | 8 |
| Bottom 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Top 4 | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 6 |
| Bottom 4 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| Top 5 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 4 |
| Bottom 5 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 3 |
| 6 | 3 | 2 | 4 | 3 | 2 | 1 | 0 | 15 |
| 7 | 0 | 2 | 0 | 2 | 2 | 0 | 0 | 6 |
| All | 6 | 9 | 9 | 10 | 11 | 6 | 9 | 60 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| $11-20$ | 0.00 | 0.00 | 0.05 | 0.05 | 0.10 | 0.80 | 3.00 | 4 |
| Rest 1st | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.21 | 0.26 | 0.67 | 0.93 | 1.70 | 1.45 | 2.79 | 8 |
| Bottom 3 | 0.03 | 0.04 | 0.05 | 0.22 | 0.28 | 0.13 | 0.24 | 1 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 2.36 | 2.60 | 1.88 | 3.99 | 2.31 | 0.96 | 0.91 | 15 |
| 7 | 1.45 | 1.19 | 0.92 | 1.27 | 0.74 | 0.20 | 0.23 | 6 |
| All | 5.12 | 5.61 | 5.58 | 10.41 | 9.60 | 7.29 | 16.39 | 60 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | 0.70 | (0.55) | 0.15 |
| 6-10 | - | - | - | (0.15) | 0.70 | (0.23) | (0.33) | (0.55) |
| 11-20 | - | - | (0.05) | (0.05) | (0.10) | 1.20 | (1.00) | 0.20 |
| Rest 1st | - | - | - | - | - | - | - | - |
| Top 2 | - | (0.03) | 0.81 | 0.78 | 0.29 | (0.78) | (1.08) | (1.85) |
| Bottom 2 | 0.97 | (0.02) | 0.85 | (0.31) | (0.31) | (0.29) | (0.89) | (1.19) |
| Top 3 | (0.21) | 1.74 | 0.33 | 0.07 | (0.70) | (0.45) | (0.79) | (1.23) |
| Bottom 3 | (0.03) | (0.04) | (0.05) | (0.22) | 0.72 | (0.13) | (0.24) | (0.37) |
| Top 4 | 0.73 | 0.49 | 0.39 | (0.08) | 0.58 | (1.08) | (1.02) | (2.10) |
| Bottom 4 | (0.11) | (0.24) | 0.75 | (0.31) | 0.57 | (0.39) | (0.27) | (0.66) |
| Top 5 | 0.58 | 0.64 | (0.36) | 0.04 | (0.81) | 0.67 | (0.75) | (0.08) |
| Bottom 5 | (0.25) | 0.63 | (0.41) | 0.10 | (0.39) | (0.35) | 0.67 | 0.32 |
| 6 | 0.64 | (0.60) | 2.13 | (0.99) | (0.31) | 0.04 | (0.91) | (0.88) |
| 7 | (1.45) | 0.81 | (0.92) | 0.73 | 1.26 | (0.20) | (0.23) | (0.43) |
| All | 0.88 | 3.39 | 3.42 | (0.41) | 1.40 | (1.29) | (7.39) | (8.67) |

## Lions Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 33 | 19 t | Contributors | $(1.16)$ | 20 | GRADE |
| Significant Contributors | 23 | 14 t | Significant Contributors | $(0.38)$ | 18 |  |
| Major Contributors |  | 39 | 3 | Major Contributors | 3.41 | 5 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 5 |
| Bottom 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| Top 3 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 5 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| Top 4 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Bottom 4 | 0 | 2 | 1 | 0 | 2 | 0 | 1 | 6 |
| Top 5 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 5 |
| Bottom 5 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 4 |
| 6 | 1 | 1 | 2 | 2 | 3 | 1 | 1 | 11 |
| 7 | 2 | 1 | 2 | 4 | 0 | 0 | 0 | 9 |
| All | 3 | 6 | 6 | 15 | 10 | 4 | 19 | 63 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.04 | 0.23 | 0.27 | 0.89 | 0.97 | 2.60 | 5 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.33 | 0.71 | 0.76 | 0.94 | 1.28 | 1.18 | 0.80 | 6 |
| Top 5 | 0.53 | 0.45 | 0.45 | 1.20 | 1.02 | 0.41 | 0.94 | 5 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 1.73 | 1.90 | 1.38 | 2.93 | 1.69 | 0.71 | 0.67 | 11 |
| 7 | 2.17 | 1.79 | 1.38 | 1.91 | 1.11 | 0.29 | 0.35 | 9 |
| All | 5.53 | 6.04 | 6.15 | 11.12 | 10.78 | 7.80 | 15.59 | 63 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | 0.85 | (0.78) | 0.08 |
| 6-10 | - | - | - | (0.10) | (0.20) | (0.15) | 0.45 | 0.30 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.16) | (0.09) | (0.66) | (0.60) | 1.52 | 0.92 |
| Top 2 | - | (0.04) | (0.23) | (0.27) | 0.11 | 1.03 | (0.60) | 0.43 |
| Bottom 2 | (0.05) | (0.02) | (0.22) | 2.54 | (0.46) | (0.44) | (1.34) | (1.78) |
| Top 3 | (0.13) | (0.16) | 0.58 | (0.58) | (1.06) | (0.90) | 2.26 | 1.35 |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 0.33 | (0.83) | (0.40) | 1.28 | 0.88 |
| Top 4 | (0.18) | (0.34) | (0.41) | 1.28 | 1.05 | (0.72) | (0.68) | (1.40) |
| Bottom 4 | (0.33) | 1.29 | 0.24 | (0.94) | 0.72 | (1.18) | 0.20 | (0.98) |
| Top 5 | (0.53) | 0.55 | (0.45) | (1.20) | 0.98 | (0.41) | 1.06 | 0.65 |
| Bottom 5 | (0.33) | 0.51 | (0.55) | 1.79 | (0.52) | (0.47) | (0.44) | (0.90) |
| 6 | (0.73) | (0.90) | 0.63 | (0.93) | 1.31 | 0.29 | 0.33 | 0.63 |
| 7 | (0.17) | (0.79) | 0.62 | 2.09 | (1.11) | (0.29) | (0.35) | (0.64) |
| All | (2.53) | (0.04) | (0.15) | 3.88 | (0.78) | (3.80) | 3.41 | (0.38) |

Packers Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 35 | 12 t | Contibutors | $(1.40)$ | 21 |  |  |
| Significant Contributors | 23 | 14 t | Significant Contributors | $(1.18)$ | 20 |  |  |
| Major Contributors |  | 15 | 17 t | Major Contributors | $(0.35)$ | 19 t |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 6 |
| Top 2 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 6 |
| Top 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Bottom 3 | 0 | 0 | 0 | 1 | 4 | 1 | 0 | 6 |
| Top 4 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 4 |
| Bottom 4 | 0 | 2 | 1 | 0 | 1 | 1 | 3 | 8 |
| Top 5 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 3 |
| Bottom 5 | 1 | 0 | 1 | 3 | 0 | 2 | 2 | 9 |
| 6 | 1 | 1 | 2 | 6 | 0 | 0 | 0 | 10 |
| 7 | 3 | 3 | 1 | 3 | 1 | 0 | 0 | 11 |
| All | 6 | 7 | 6 | 16 | 12 | 8 | 15 | 70 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.32 | 0.19 | 1.33 | 1.20 | 2.97 | 6 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.10 | 0.05 | 0.44 | 0.93 | 0.93 | 0.88 | 2.68 | 6 |
| Top 3 | 0.03 | 0.03 | 0.08 | 0.12 | 0.21 | 0.18 | 0.35 | 1 |
| Bottom 3 | 0.18 | 0.27 | 0.31 | 1.34 | 1.66 | 0.81 | 1.43 | 6 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.44 | 0.94 | 1.01 | 1.26 | 1.70 | 1.57 | 1.07 | 8 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.74 | 1.11 | 1.23 | 2.71 | 1.17 | 1.05 | 0.99 | 9 |
| 6 | 1.57 | 1.73 | 1.25 | 2.66 | 1.54 | 0.64 | 0.61 | 10 |
| 7 | 2.65 | 2.19 | 1.68 | 2.33 | 1.36 | 0.36 | 0.43 | 11 |
| All | 6.20 | 6.96 | 7.22 | 13.22 | 12.22 | 8.83 | 15.35 | 70 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | 0.60 | (0.50) | 0.10 |
| Rest 1st | - | - | (0.32) | (0.19) | 0.67 | (1.20) | 1.03 | (0.17) |
| Top 2 | - | (0.03) | (0.19) | 0.78 | 0.29 | 0.22 | (1.08) | (0.85) |
| Bottom 2 | (0.10) | (0.05) | (0.44) | 0.07 | 0.07 | 1.12 | (0.68) | 0.44 |
| Top 3 | (0.03) | (0.03) | 0.92 | (0.12) | (0.21) | (0.18) | (0.35) | (0.53) |
| Bottom 3 | (0.18) | (0.27) | (0.31) | (0.34) | 2.34 | 0.19 | (1.43) | (1.24) |
| Top 4 | (0.18) | 0.66 | (0.41) | 0.28 | (0.95) | (0.72) | 1.32 | 0.60 |
| Bottom 4 | (0.44) | 1.06 | (0.01) | (1.26) | (0.70) | (0.57) | 1.93 | 1.35 |
| Top 5 | 0.68 | (0.27) | (0.27) | (0.72) | 1.39 | (0.25) | (0.56) | (0.81) |
| Bottom 5 | 0.26 | (1.11) | (0.23) | 0.29 | (1.17) | 0.95 | 1.01 | 1.97 |
| 6 | (0.57) | (0.73) | 0.75 | 3.34 | (1.54) | (0.64) | (0.61) | (1.25) |
| 7 | 0.35 | 0.81 | (0.68) | 0.67 | (0.36) | (0.36) | (0.43) | (0.79) |
| All | (0.20) | 0.04 | (1.22) | 2.78 | (0.22) | (0.83) | (0.35) | (1.18) |

Panthers Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | :--- | ---: | :---: | :---: | ---: | ---: | ---: |
| Contributors | 28 | $29 t$ | Contributors | $(1.01)$ | 19 |  |  |
| Significant Contributors |  | 23 | $14 t$ | Significant Contributors | 2.58 | 10 | 8 |
| Major Contributors | 16 | $15 t$ | Major Contributors | 1.99 | 8 |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 4 |
| Top 2 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 5 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| Top 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Bottom 3 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 3 |
| Top 4 | 1 | 2 | 0 | 0 | 1 | 0 | 2 | 6 |
| Bottom 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 5 | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 6 |
| Bottom 5 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| 6 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 4 |
| 7 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 5 |
| All | 4 | 5 | 3 | 8 | 5 | 7 | 16 | 48 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.04 | 0.23 | 0.27 | 0.89 | 0.97 | 2.60 | 5 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 6 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 1.21 | 0.99 | 0.77 | 1.06 | 0.62 | 0.16 | 0.20 | 5 |
| All | 3.30 | 3.61 | 4.17 | 7.91 | 8.59 | 6.41 | 14.01 | 48 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | 2 Years | $\mathbf{3}$ Years | C | SC | MC | SC + MC |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | - | - | - | - | - | - |
| $6-10$ | - | - | - | $(0.10)$ | $(0.20)$ | $(0.15)$ | 0.45 | 0.30 |
| $11-20$ | - | - | $(0.03)$ | $(0.03)$ | $(0.05)$ | 0.60 | $(0.50)$ | 0.10 |
| Rest 1st | - | - | $(0.21)$ | $(0.13)$ | 0.12 | $(0.80)$ | 1.02 | 0.22 |
| Top 2 | - | $(0.04)$ | 0.77 | $(0.27)$ | 0.11 | 2.03 | $(2.60)$ | $(0.57)$ |
| Bottom 2 | $(0.07)$ | $(0.03)$ | $(0.29)$ | $(0.62)$ | $(0.62)$ | 0.41 | 1.21 | 1.63 |
| Top 3 | $(0.05)$ | $(0.06)$ | $(0.17)$ | 0.77 | $(0.43)$ | $(0.36)$ | 0.30 | $(0.06)$ |
| Bottom 3 | $(0.09)$ | 0.87 | $(0.16)$ | 0.33 | $(0.83)$ | $(0.40)$ | 0.28 | $(0.12)$ |
| Top 4 | 0.73 | 1.49 | $(0.61)$ | $(1.08)$ | $(0.42)$ | $(1.08)$ | 0.98 | $(0.10)$ |
| Bottom 4 | $(0.11)$ | $(0.24)$ | $(0.25)$ | $(0.31)$ | 0.57 | $(0.39)$ | 0.73 | 0.34 |
| Top 5 | $(0.63)$ | 0.46 | 0.46 | $(0.44)$ | $(0.22)$ | $(0.50)$ | 0.87 | 0.38 |
| Bottom 5 | $(0.25)$ | $(0.37)$ | $(0.41)$ | 1.10 | $(0.39)$ | 0.65 | $(0.33)$ | 0.32 |
| 6 | 0.37 | $(0.69)$ | $(0.50)$ | 0.94 | $(0.62)$ | 0.74 | $(0.24)$ | 0.50 |
| 7 | 0.79 | 0.01 | 0.23 | $(0.06)$ | $(0.62)$ | $(0.16)$ | $(0.20)$ | $(0.36)$ |
| All | 0.70 | 1.39 | $(1.17)$ | 0.09 | $(3.59)$ | 0.59 | 1.99 | 2.58 |

Patriots Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Contributors | 32 | 22 t | Contributors | $(1.61)$ | 23 |  |
| Significant Contributors |  | 19 | $28 t$ | Significant Contributors | $(2.56)$ | 27 |
| Major Contributors | 11 | $30 t$ | Major Contributors | $(2.67)$ | 28 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 0 | 0 | 3 | 1 | 3 | 7 |
| Top 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| Bottom 2 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 6 |
| Top 3 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 4 |
| Bottom 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 8 |
| Top 4 | 0 | 2 | 3 | 0 | 0 | 0 | 1 | 6 |
| Bottom 4 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 5 |
| Top 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Bottom 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 6 | 2 | 1 | 0 | 3 | 3 | 2 | 1 | 12 |
| 7 | 4 | 2 | 2 | 1 | 1 | 2 | 0 | 12 |
| All | 7 | 6 | 10 | 9 | 13 | 8 | 11 | 64 |

Expected

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $11-20$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.37 | 0.22 | 1.55 | 1.40 | 3.46 | 7 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.10 | 0.05 | 0.44 | 0.93 | 0.93 | 0.88 | 2.68 | 6 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.24 | 0.36 | 0.42 | 1.79 | 2.21 | 1.07 | 1.91 | 8 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.11 | 0.09 | 0.09 | 0.24 | 0.20 | 0.08 | 0.19 | 1 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 1.88 | 2.08 | 1.50 | 3.19 | 1.85 | 0.77 | 0.73 | 12 |
| 7 | 2.89 | 2.38 | 1.84 | 2.54 | 1.49 | 0.39 | 0.47 | 12 |
| All | 5.95 | 6.33 | 6.46 | 11.66 | 12.04 | 7.89 | 13.67 | 64 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | (0.37) | (0.22) | 1.45 | (0.40) | (0.46) | (0.86) |
| Top 2 | - | (0.02) | (0.09) | 0.89 | (0.36) | 0.61 | (1.04) | (0.43) |
| Bottom 2 | (0.10) | (0.05) | 0.56 | 1.07 | 0.07 | (0.88) | (0.68) | (1.56) |
| Top 3 | (0.10) | (0.13) | (0.34) | 0.54 | 0.15 | (0.72) | 0.61 | (0.12) |
| Bottom 3 | 0.76 | 0.64 | 1.58 | (0.79) | (1.21) | (0.07) | (0.91) | (0.99) |
| Top 4 | (0.27) | 1.49 | 2.39 | (1.08) | (1.42) | (1.08) | (0.02) | (1.10) |
| Bottom 4 | (0.28) | (0.59) | 0.37 | (0.79) | 0.94 | 0.02 | 0.33 | 0.35 |
| Top 5 | (0.11) | (0.09) | (0.09) | (0.24) | 0.80 | (0.08) | (0.19) | (0.27) |
| Bottom 5 | (0.08) | (0.12) | 0.86 | (0.30) | (0.13) | (0.12) | (0.11) | (0.23) |
| 6 | 0.12 | (1.08) | (1.50) | (0.19) | 1.15 | 1.23 | 0.27 | 1.50 |
| 7 | 1.11 | (0.38) | 0.16 | (1.54) | (0.49) | 1.61 | (0.47) | 1.14 |
| All | 1.05 | (0.33) | 3.54 | (2.66) | 0.96 | 0.11 | (2.67) | (2.56) |

Raiders Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | ---: | :---: | ---: | ---: | ---: |
| Contributors | 36 | 7 t | Contributors | 0.22 | 17 | GRADE |
| Significant Contributors |  | 23 | 14 t | Significant Contributors | $(1.49)$ | 23 |
| Major Contributors | 12 | 28 t |  | Major Contributors | $(4.24)$ | 29 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 |
| Rest 1st | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Top 2 | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 5 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| Top 3 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 5 |
| Bottom 3 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Top 4 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 6 |
| Bottom 4 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 5 |
| Top 5 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 4 |
| Bottom 5 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 4 |
| 6 | 2 | 1 | 1 | 1 | 1 | 2 | 0 | 8 |
| 7 | 2 | 4 | 1 | 4 | 3 | 1 | 1 | 16 |
| All | 5 | 7 | 7 | 13 | 13 | 11 | 12 | 68 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.08 | 0.00 | 0.15 | 0.45 | 2.33 | 3 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.04 | 0.23 | 0.27 | 0.89 | 0.97 | 2.60 | 5 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 1.26 | 1.38 | 1.00 | 2.13 | 1.23 | 0.51 | 0.49 | 8 |
| 7 | 3.86 | 3.18 | 2.45 | 3.39 | 1.98 | 0.52 | 0.63 | 16 |
| All | 6.69 | 6.91 | 6.88 | 11.74 | 11.29 | 8.25 | 16.24 | 68 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.08) | - | (0.15) | 0.55 | (0.33) | 0.23 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | 1.40 | (1.25) | 0.15 |
| Rest 1st | - | - | 0.84 | (0.09) | (0.66) | 0.40 | (0.48) | (0.08) |
| Top 2 | - | (0.04) | (0.23) | (0.27) | 2.11 | (0.97) | (0.60) | (1.57) |
| Bottom 2 | (0.03) | (0.02) | 0.85 | (0.31) | (0.31) | 0.71 | (0.89) | (0.19) |
| Top 3 | (0.13) | (0.16) | (0.42) | 0.42 | (0.06) | 0.10 | 0.26 | 0.35 |
| Bottom 3 | (0.12) | (0.18) | (0.21) | 1.10 | 0.90 | (0.54) | (0.96) | (1.49) |
| Top 4 | 0.73 | 0.49 | 0.39 | (0.08) | (0.42) | (1.08) | (0.02) | (1.10) |
| Bottom 4 | (0.28) | (0.59) | 0.37 | 0.21 | (1.06) | 1.02 | 0.33 | 1.35 |
| Top 5 | (0.42) | (0.36) | (0.36) | 1.04 | 0.19 | (0.33) | 0.25 | (0.08) |
| Bottom 5 | (0.33) | 0.51 | 0.45 | (0.21) | 0.48 | (0.47) | (0.44) | (0.90) |
| 6 | 0.74 | (0.38) | - | (1.13) | (0.23) | 1.49 | (0.49) | 1.00 |
| 7 | (1.86) | 0.82 | (1.45) | 0.61 | 1.02 | 0.48 | 0.37 | 0.85 |
| All | (1.69) | 0.09 | 0.12 | 1.26 | 1.71 | 2.75 | (4.24) | (1.49) |

Rams Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | :---: | :---: | :---: | ---: | ---: |
| Contributors | 34 | 17 t | Contributors | $(1.95)$ | 24 | GRADE |
| Significant Contributors | 27 | 4 t | Significant Contributors | 2.81 | 8 |  |
| Major Contributors | 17 | 10 t | Dajor Contributors | 0.90 | 16 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| Top 3 | 0 | 0 | 1 | 0 | 1 | 2 | 3 | 7 |
| Bottom 3 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 5 |
| Top 4 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 8 |
| Bottom 4 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Top 5 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 3 |
| Bottom 5 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| 6 | 2 | 1 | 3 | 5 | 0 | 1 | 1 | 13 |
| 7 | 4 | 1 | 4 | 4 | 0 | 0 | 0 | 13 |
| All | 6 | 2 | 12 | 15 | 7 | 10 | 17 | 69 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| $11-20$ | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.18 | 0.23 | 0.59 | 0.81 | 1.49 | 1.26 | 2.44 | 7 |
| Bottom 3 | 0.15 | 0.22 | 0.26 | 1.12 | 1.38 | 0.67 | 1.19 | 5 |
| Top 4 | 0.36 | 0.68 | 0.81 | 1.45 | 1.90 | 1.45 | 1.36 | 8 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 2.04 | 2.25 | 1.63 | 3.46 | 2.00 | 0.83 | 0.79 | 13 |
| 7 | 3.13 | 2.58 | 1.99 | 2.75 | 1.61 | 0.42 | 0.51 | 13 |
| All | 6.64 | 7.01 | 6.87 | 12.52 | 11.76 | 8.09 | 16.10 | 69 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | (0.30) | 0.45 | 0.15 |
| 6-10 | - | - | - | (0.10) | 0.80 | (0.15) | (0.55) | (0.70) |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | (0.20) | 0.51 | 0.31 |
| Top 2 | - | (0.03) | (0.19) | (0.22) | 0.29 | 0.22 | (0.08) | 0.15 |
| Bottom 2 | (0.05) | (0.02) | (0.22) | 0.54 | (0.46) | (0.44) | 0.66 | 0.22 |
| Top 3 | (0.18) | (0.23) | 0.41 | (0.81) | (0.49) | 0.74 | 0.56 | 1.30 |
| Bottom 3 | (0.15) | (0.22) | (0.26) | 0.88 | 0.62 | (0.67) | (0.19) | (0.87) |
| Top 4 | (0.36) | (0.68) | 0.19 | 0.55 | (0.90) | 1.55 | (0.36) | 1.20 |
| Bottom 4 | (0.17) | (0.35) | (0.38) | (0.47) | (0.64) | 2.41 | (0.40) | 2.01 |
| Top 5 | (0.32) | (0.27) | 1.73 | (0.72) | 0.39 | (0.25) | (0.56) | (0.81) |
| Bottom 5 | (0.25) | (0.37) | 0.59 | 0.10 | (0.39) | (0.35) | 0.67 | 0.32 |
| 6 | (0.04) | (1.25) | 1.38 | 1.54 | (2.00) | 0.17 | 0.21 | 0.38 |
| 7 | 0.87 | (1.58) | 2.01 | 1.25 | (1.61) | (0.42) | (0.51) | (0.93) |
| All | (0.64) | (5.01) | 5.13 | 2.48 | (4.76) | 1.91 | 0.90 | 2.81 |

Ravens Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors |  | 46 |  | 1 | Contibutors | 5.05 | 1 |  |
| Significant Contributors |  | 31 | 1 | Significant Contributors | 3.85 | 4 |  | $\mathbf{D}$ |
| Major Contributors | 16 | $15 t$ |  | Major Contributors | $(0.67)$ | 22 |  |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 5 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| Top 3 | 0 | 0 | 0 | 3 | 1 | 0 | 1 | 5 |
| Bottom 3 | 0 | 0 | 0 | 1 | 4 | 1 | 1 | 7 |
| Top 4 | 1 | 0 | 1 | 0 | 2 | 3 | 1 | 8 |
| Bottom 4 | 0 | 3 | 2 | 2 | 2 | 3 | 1 | 13 |
| Top 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Bottom 5 | 2 | 1 | 0 | 1 | 2 | 1 | 1 | 8 |
| 6 | 1 | 4 | 1 | 1 | 0 | 1 | 4 | 12 |
| 7 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 5 |
| All | 6 | 8 | 4 | 10 | 15 | 15 | 16 | 74 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| $11-20$ | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.26 | 0.16 | 1.11 | 1.00 | 2.47 | 5 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.13 | 0.16 | 0.42 | 0.58 | 1.06 | 0.90 | 1.74 | 5 |
| Bottom 3 | 0.21 | 0.31 | 0.37 | 1.57 | 1.93 | 0.94 | 1.67 | 7 |
| Top 4 | 0.36 | 0.68 | 0.81 | 1.45 | 1.90 | 1.45 | 1.36 | 8 |
| Bottom 4 | 0.72 | 1.54 | 1.64 | 2.05 | 2.76 | 2.56 | 1.74 | 13 |
| Top 5 | 0.11 | 0.09 | 0.09 | 0.24 | 0.20 | 0.08 | 0.19 | 1 |
| Bottom 5 | 0.66 | 0.99 | 1.10 | 2.41 | 1.04 | 0.93 | 0.88 | 8 |
| 6 | 1.88 | 2.08 | 1.50 | 3.19 | 1.85 | 0.77 | 0.73 | 12 |
| 7 | 1.21 | 0.99 | 0.77 | 1.06 | 0.62 | 0.16 | 0.20 | 5 |
| All | 5.32 | 6.89 | 7.38 | 13.46 | 13.80 | 10.48 | 16.67 | 74 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.26) | (0.16) | (1.11) | 2.00 | (0.47) | 1.53 |
| Top 2 | - | (0.03) | (0.19) | (0.22) | 0.29 | 2.22 | (2.08) | 0.15 |
| Bottom 2 | (0.05) | (0.02) | (0.22) | 0.54 | 0.54 | (0.44) | (0.34) | (0.78) |
| Top 3 | (0.13) | (0.16) | (0.42) | 2.42 | (0.06) | (0.90) | (0.74) | (1.65) |
| Bottom 3 | (0.21) | (0.31) | (0.37) | (0.57) | 2.07 | 0.06 | (0.67) | (0.61) |
| Top 4 | 0.64 | (0.68) | 0.19 | (1.45) | 0.10 | 1.55 | (0.36) | 1.20 |
| Bottom 4 | (0.72) | 1.46 | 0.36 | (0.05) | (0.76) | 0.44 | (0.74) | (0.30) |
| Top 5 | (0.11) | (0.09) | (0.09) | (0.24) | (0.20) | (0.08) | 0.81 | 0.73 |
| Bottom 5 | 1.34 | 0.01 | (1.10) | (1.41) | 0.96 | 0.07 | 0.12 | 0.19 |
| 6 | (0.88) | 1.92 | (0.50) | (2.19) | (1.85) | 0.23 | 3.27 | 3.50 |
| 7 | 0.79 | (0.99) | (0.77) | (0.06) | 1.38 | (0.16) | (0.20) | (0.36) |
| All | 0.68 | 1.11 | (3.38) | (3.46) | 1.20 | 4.52 | (0.67) | 3.85 |

## Saints Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Contributors | 28 | $29 t$ | Contributors | $(0.32)$ | 18 |  |  |
| Significant Contributors | 24 | 12 t | Significant Contributors | 3.62 | 6 |  | $\mathbf{8}$ |
| Major Contributors |  | 18 | $4 t$ | Major Contributors | 4.18 | 3 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 6 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 2 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 4 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Top 3 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 6 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Top 4 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| Bottom 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Top 5 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 |
| Bottom 5 | 0 | 2 | 1 | 1 | 0 | 1 | 0 | 5 |
| 6 | 1 | 2 | 1 | 0 | 2 | 1 | 0 | 7 |
| 7 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 6 |
| All | 5 | 6 | 6 | 4 | 4 | 6 | 18 | 49 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.08 | 0.08 | 0.15 | 1.20 | 4.50 | 6 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.15 | 0.19 | 0.50 | 0.70 | 1.28 | 1.08 | 2.09 | 6 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.14 | 0.25 | 0.31 | 0.54 | 0.71 | 0.54 | 0.51 | 3 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 1.45 | 1.19 | 0.92 | 1.27 | 0.74 | 0.20 | 0.23 | 6 |
| All | 3.80 | 4.16 | 4.48 | 8.25 | 7.94 | 6.57 | 13.82 | 49 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | 2 Years | $\mathbf{3}$ Years | C | SC | MC | SC + MC |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | - | - | - | - | - | - |
| $6-10$ | - | - | - | - | - | - | - | - |
| $11-20$ | - | - | $(0.08)$ | $(0.08)$ | $(0.15)$ | $(0.20)$ | 0.50 | 0.30 |
| Rest 1st | - | - | $(0.11)$ | $(0.06)$ | 0.56 | $(0.40)$ | 0.01 | $(0.39)$ |
| Top 2 | - | $(0.03)$ | 0.81 | $(0.22)$ | $(0.71)$ | $(0.78)$ | 0.92 | 0.15 |
| Bottom 2 | $(0.03)$ | $(0.02)$ | 0.85 | $(0.31)$ | $(0.31)$ | $(0.29)$ | 0.11 | $(0.19)$ |
| Top 3 | 0.85 | $(0.19)$ | $(0.50)$ | $(0.70)$ | $(0.28)$ | $(0.08)$ | 0.91 | 0.83 |
| Bottom 3 | $(0.09)$ | $(0.13)$ | $(0.16)$ | $(0.67)$ | $(0.83)$ | 0.60 | 1.28 | 1.88 |
| Top 4 | $(0.14)$ | $(0.25)$ | $(0.31)$ | 0.46 | $(0.71)$ | $(0.54)$ | 1.49 | 0.95 |
| Bottom 4 | $(0.11)$ | 1.76 | $(0.25)$ | $(0.31)$ | $(0.43)$ | $(0.39)$ | $(0.27)$ | $(0.66)$ |
| Top 5 | 0.68 | $(0.27)$ | $(0.27)$ | $(0.72)$ | $(0.61)$ | 0.75 | 0.44 | 1.19 |
| Bottom 5 | $(0.41)$ | 1.38 | 0.32 | $(0.51)$ | $(0.65)$ | 0.42 | $(0.55)$ | $(0.13)$ |
| 6 | $(0.10)$ | 0.79 | 0.13 | $(1.86)$ | 0.92 | 0.55 | $(0.43)$ | 0.13 |
| 7 | 0.55 | $(1.19)$ | 1.08 | 0.73 | $(0.74)$ | $(0.20)$ | $(0.23)$ | $(0.43)$ |
| All | 1.20 | 1.84 | 1.52 | $(4.25)$ | $(3.94)$ | $(0.57)$ | 4.18 | 3.62 |

Seahawks Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Contributors |  | 35 | 12 t | Contributors | $(3.63)$ | 29 |
| Significant Contributors | 23 | $14 t$ | Significant Contributors | $(1.46)$ | 22 |  |
| Major Contributors |  | 15 | 17 t | Major Contributors | $(0.35)$ | 19 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Rest 1st | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| Top 2 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 6 |
| Top 3 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Bottom 3 | 0 | 1 | 1 | 5 | 1 | 0 | 1 | 9 |
| Top 4 | 0 | 1 | 0 | 1 | 2 | 2 | 0 | 6 |
| Bottom 4 | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 7 |
| Top 5 | 1 | 0 | 1 | 3 | 0 | 0 | 2 | 7 |
| Bottom 5 | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 5 |
| 6 | 3 | 2 | 1 | 2 | 4 | 1 | 0 | 13 |
| 7 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 14 |
| All | 10 | 8 | 7 | 18 | 12 | 8 | 15 | 78 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.20 | 0.75 | 1 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.10 | 0.05 | 0.44 | 0.93 | 0.93 | 0.88 | 2.68 | 6 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.27 | 0.40 | 0.47 | 2.01 | 2.49 | 1.21 | 2.15 | 9 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.39 | 0.83 | 0.88 | 1.10 | 1.49 | 1.38 | 0.94 | 7 |
| Top 5 | 0.74 | 0.63 | 0.63 | 1.68 | 1.42 | 0.58 | 1.32 | 7 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 2.04 | 2.25 | 1.63 | 3.46 | 2.00 | 0.83 | 0.79 | 13 |
| 7 | 3.37 | 2.78 | 2.14 | 2.96 | 1.73 | 0.46 | 0.55 | 14 |
| All | 7.66 | 8.19 | 8.09 | 15.42 | 14.17 | 9.12 | 15.35 | 78 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.01) | (0.01) | (0.03) | (0.20) | 0.25 | 0.05 |
| Rest 1st | - | - | (0.16) | 0.91 | 0.34 | (0.60) | (0.48) | (1.08) |
| Top 2 | - | (0.03) | (0.19) | 0.78 | (0.71) | 1.22 | (1.08) | 0.15 |
| Bottom 2 | (0.10) | (0.05) | (0.44) | 0.07 | (0.93) | (0.88) | 2.32 | 1.44 |
| Top 3 | (0.08) | (0.10) | (0.25) | (0.35) | (0.64) | 0.46 | 0.95 | 1.41 |
| Bottom 3 | (0.27) | 0.60 | 0.53 | 2.99 | (1.49) | (1.21) | (1.15) | (2.36) |
| Top 4 | (0.27) | 0.49 | (0.61) | (0.08) | 0.58 | 0.92 | (1.02) | (0.10) |
| Bottom 4 | 0.61 | (0.83) | 1.12 | 0.90 | (0.49) | (1.38) | 0.06 | (1.31) |
| Top 5 | 0.26 | (0.63) | 0.37 | 1.32 | (1.42) | (0.58) | 0.68 | 0.11 |
| Bottom 5 | 0.59 | (0.62) | (0.68) | (0.51) | 1.35 | 0.42 | (0.55) | (0.13) |
| 6 | 0.96 | (0.25) | (0.63) | (1.46) | 2.00 | 0.17 | (0.79) | (0.63) |
| 7 | 0.63 | 1.22 | (0.14) | (1.96) | (0.73) | 0.54 | 0.45 | 1.00 |
| All | 2.34 | (0.19) | (1.09) | 2.58 | (2.17) | (1.12) | (0.35) | (1.46) |

## Steelers Report Card

| Total: | \# | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributors | 30 | 25 t | Contributors | (3.82) | 30 |  |
| Significant Contributors | 23 | 14 t | Significant Contributors | 0.61 | 15 |  |
| Major Contributors | 15 | 17t | Major Contributors | 0.33 | 18 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Bottom 2 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 5 |
| Top 3 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 4 |
| Bottom 3 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 7 |
| Top 4 | 0 | 1 | 1 | 3 | 0 | 1 | 0 | 6 |
| Bottom 4 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Top 5 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| Bottom 5 | 1 | 0 | 1 | 2 | 0 | 2 | 0 | 6 |
| 6 | 2 | 2 | 1 | 3 | 1 | 0 | 1 | 10 |
| 7 | 4 | 3 | 2 | 1 | 1 | 0 | 1 | 12 |
| All | 9 | 6 | 7 | 13 | 7 | 8 | 15 | 65 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| $11-20$ | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.26 | 0.16 | 1.11 | 1.00 | 2.47 | 5 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.08 | 0.04 | 0.37 | 0.77 | 0.77 | 0.73 | 2.24 | 5 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.21 | 0.31 | 0.37 | 1.57 | 1.93 | 0.94 | 1.67 | 7 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.49 | 0.74 | 0.82 | 1.81 | 0.78 | 0.70 | 0.66 | 6 |
| 6 | 1.57 | 1.73 | 1.25 | 2.66 | 1.54 | 0.64 | 0.61 | 10 |
| 7 | 2.89 | 2.38 | 1.84 | 2.54 | 1.49 | 0.39 | 0.47 | 12 |
| All | 6.05 | 6.37 | 6.49 | 12.28 | 11.43 | 7.71 | 14.67 | 65 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | 0.60 | (0.50) | 0.10 |
| Rest 1st | - | - | (0.26) | (0.16) | (1.11) | - | 1.53 | 1.53 |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | (0.39) | 0.96 | 0.57 |
| Bottom 2 | 0.92 | (0.04) | (0.37) | (0.77) | 0.23 | 0.27 | (0.24) | 0.03 |
| Top 3 | (0.10) | (0.13) | (0.34) | 0.54 | 1.15 | (0.72) | (0.39) | (1.12) |
| Bottom 3 | (0.21) | (0.31) | 0.63 | (0.57) | (0.93) | 1.06 | 0.33 | 1.39 |
| Top 4 | (0.27) | 0.49 | 0.39 | 1.92 | (1.42) | (0.08) | (1.02) | (1.10) |
| Bottom 4 | (0.11) | (0.24) | 0.75 | 0.69 | (0.43) | (0.39) | (0.27) | (0.66) |
| Top 5 | 0.68 | (0.27) | (0.27) | 0.28 | 0.39 | (0.25) | (0.56) | (0.81) |
| Bottom 5 | 0.51 | (0.74) | 0.18 | 0.19 | (0.78) | 1.30 | (0.66) | 0.64 |
| 6 | 0.43 | 0.27 | (0.25) | 0.34 | (0.54) | (0.64) | 0.39 | (0.25) |
| 7 | 1.11 | 0.62 | 0.16 | (1.54) | (0.49) | (0.39) | 0.53 | 0.14 |
| All | 2.95 | (0.37) | 0.51 | 0.72 | (4.43) | 0.29 | 0.33 | 0.61 |

Texans Report Card

| Total: | \# | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contributors | 36 | 7 t | Contributors | 2.88 | 8 |  |
| Significant Contributors | 26 | 6 t | Significant Contributors | 3.70 | 5 | $\Delta$ |
| Major Contributors | 17 | 10t | Major Contributors | 2.62 | 7 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| Top 3 | 0 | 1 | 0 | 1 | 2 | 1 | 2 | 7 |
| Bottom 3 | 2 | 0 | 2 | 1 | 0 | 1 | 0 | 6 |
| Top 4 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 4 |
| Bottom 4 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 5 |
| Top 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom 5 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 5 |
| 6 | 3 | 1 | 1 | 4 | 3 | 2 | 0 | 14 |
| 7 | 2 | 0 | 1 | 1 | 1 | 0 | 1 | 6 |
| All | 7 | 5 | 5 | 8 | 10 | 9 | 17 | 61 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.08 | 0.04 | 0.37 | 0.77 | 0.77 | 0.73 | 2.24 | 5 |
| Top 3 | 0.18 | 0.23 | 0.59 | 0.81 | 1.49 | 1.26 | 2.44 | 7 |
| Bottom 3 | 0.18 | 0.27 | 0.31 | 1.34 | 1.66 | 0.81 | 1.43 | 6 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 2.20 | 2.42 | 1.75 | 3.72 | 2.15 | 0.90 | 0.85 | 14 |
| 7 | 1.45 | 1.19 | 0.92 | 1.27 | 0.74 | 0.20 | 0.23 | 6 |
| All | 4.95 | 5.71 | 6.01 | 11.20 | 10.82 | 7.92 | 14.38 | 61 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | 0.60 | (0.50) | 0.10 |
| Rest 1st | - | - | (0.21) | (0.13) | (0.88) | 0.20 | 1.02 | 1.22 |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | (0.39) | 0.96 | 0.57 |
| Bottom 2 | (0.08) | (0.04) | (0.37) | (0.77) | (0.77) | (0.73) | 2.76 | 2.03 |
| Top 3 | (0.18) | 0.77 | (0.59) | 0.19 | 0.51 | (0.26) | (0.44) | (0.70) |
| Bottom 3 | 1.82 | (0.27) | 1.69 | (0.34) | (1.66) | 0.19 | (1.43) | (1.24) |
| Top 4 | (0.18) | (0.34) | (0.41) | 0.28 | 1.05 | (0.72) | 0.32 | (0.40) |
| Bottom 4 | (0.28) | 0.41 | (0.63) | (0.79) | 0.94 | 0.02 | 0.33 | 0.35 |
| Top 5 | - | - | - | - | - | - | - | - |
| Bottom 5 | (0.41) | 1.38 | 0.32 | (1.51) | (0.65) | 1.42 | (0.55) | 0.87 |
| 6 | 0.80 | (1.42) | (0.75) | 0.28 | 0.85 | 1.10 | (0.85) | 0.25 |
| 7 | 0.55 | (1.19) | 0.08 | (0.27) | 0.26 | (0.20) | 0.77 | 0.57 |
| All | 2.05 | (0.71) | (1.01) | (3.20) | (0.82) | 1.08 | 2.62 | 3.70 |

Titans Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| Contributors |  | 30 | $25 t$ | Contributors | $(3.53)$ | 28 |  |
| Significant Contributors |  | 22 | 23 t |  | Significant Contributors | $(1.72)$ | 25 |
| Major Contributors | 17 | 10 t |  | Major Contributors | 0.51 | 17 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 2 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 6 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 3 |
| Top 3 | 0 | 0 | 1 | 1 | 2 | 0 | 2 | 6 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Top 4 | 0 | 0 | 0 | 2 | 1 | 2 | 2 | 7 |
| Bottom 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 5 | 0 | 1 | 0 | 3 | 0 | 1 | 2 | 7 |
| Bottom 5 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 6 | 1 | 4 | 2 | 2 | 1 | 0 | 0 | 10 |
| 7 | 2 | 1 | 1 | 3 | 1 | 0 | 0 | 8 |
| All | 3 | 7 | 7 | 12 | 8 | 5 | 17 | 59 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| $11-20$ | 0.00 | 0.00 | 0.05 | 0.05 | 0.10 | 0.80 | 3.00 | 4 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.05 | 0.28 | 0.33 | 1.07 | 1.16 | 3.12 | 6 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.15 | 0.19 | 0.50 | 0.70 | 1.28 | 1.08 | 2.09 | 6 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.32 | 0.59 | 0.71 | 1.27 | 1.66 | 1.27 | 1.19 | 7 |
| Bottom 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 5 | 0.74 | 0.63 | 0.63 | 1.68 | 1.42 | 0.58 | 1.32 | 7 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 1.57 | 1.73 | 1.25 | 2.66 | 1.54 | 0.64 | 0.61 | 10 |
| 7 | 1.93 | 1.59 | 1.22 | 1.69 | 0.99 | 0.26 | 0.31 | 8 |
| All | 4.98 | 5.15 | 5.33 | 10.02 | 9.80 | 7.23 | 16.49 | 59 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.10) | (0.20) | 0.85 | (0.55) | 0.30 |
| 11-20 | - | - | (0.05) | (0.05) | (0.10) | 0.20 | - | 0.20 |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | (0.20) | 0.51 | 0.31 |
| Top 2 | - | (0.05) | 1.72 | (0.33) | 0.93 | (1.16) | (1.12) | (2.28) |
| Bottom 2 | (0.05) | (0.02) | 0.78 | (0.46) | (0.46) | (0.44) | 0.66 | 0.22 |
| Top 3 | (0.15) | (0.19) | 0.50 | 0.30 | 0.72 | (1.08) | (0.09) | (1.17) |
| Bottom 3 | (0.06) | (0.09) | (0.10) | 0.55 | (0.55) | (0.27) | 0.52 | 0.25 |
| Top 4 | (0.32) | (0.59) | (0.71) | 0.73 | (0.66) | 0.73 | 0.81 | 1.55 |
| Bottom 4 | - | - | - | - | - | - | - | - |
| Top 5 | (0.74) | 0.37 | (0.63) | 1.32 | (1.42) | 0.42 | 0.68 | 1.11 |
| Bottom 5 | (0.16) | 0.75 | (0.27) | (0.60) | 0.74 | (0.23) | (0.22) | (0.45) |
| 6 | (0.57) | 2.27 | 0.75 | (0.66) | (0.54) | (0.64) | (0.61) | (1.25) |
| 7 | 0.07 | (0.59) | (0.22) | 1.31 | 0.01 | (0.26) | (0.31) | (0.57) |
| All | (1.98) | 1.85 | 1.67 | 1.98 | (1.80) | (2.23) | 0.51 | (1.72) |

Vikings Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Variance | Rank | GRADE |
| :--- | ---: | ---: | :---: | ---: | ---: | ---: | ---: |
| Contributors | 39 | $3 t$ | Contributors | 3.52 | 2 |  |  |
| Significant Contributors | 23 | 14 t | Significant Contributors | $(0.19)$ | 17 |  |  |
| Major Contributors |  | 13 | 25 t |  | Major Contributors | $(2.15)$ | 27 |

## Actual

| $1-5$ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $6-10$ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1 st | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 7 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Top 3 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |
| Bottom 3 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| Top 4 | 0 | 1 | 2 | 0 | 2 | 3 | 0 | 8 |
| Bottom 4 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| Top 5 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 4 |
| Bottom 5 | 0 | 2 | 0 | 2 | 0 | 1 | 1 |  |
| 6 | 6 | 2 | 0 | 1 | 4 | 0 | 0 | 0 |
| 7 | 3 | 3 | 3 | 5 | 4 | 2 | 0 | 13 |
| All | 10 | 9 | 7 | 9 | 16 | 10 | 13 | 74 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| $11-20$ | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.37 | 0.22 | 1.55 | 1.40 | 3.46 | 7 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.36 | 0.68 | 0.81 | 1.45 | 1.90 | 1.45 | 1.36 | 8 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 2.04 | 2.25 | 1.63 | 3.46 | 2.00 | 0.83 | 0.79 | 13 |
| 7 | 4.82 | 3.97 | 3.06 | 4.23 | 2.48 | 0.65 | 0.78 | 20 |
| All | 8.38 | 8.39 | 7.94 | 13.81 | 12.30 | 8.03 | 15.15 | 74 |

Variance (parentheses $=$ negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.37) | (0.22) | 0.45 | 0.60 | (0.46) | 0.14 |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | (0.39) | 0.96 | 0.57 |
| Bottom 2 | (0.05) | (0.02) | 0.78 | (0.46) | (0.46) | 0.56 | (0.34) | 0.22 |
| Top 3 | (0.08) | (0.10) | 0.75 | (0.35) | 0.36 | (0.54) | (0.05) | (0.59) |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 0.33 | 0.17 | (0.40) | 0.28 | (0.12) |
| Top 4 | (0.36) | 0.32 | 1.19 | (1.45) | 0.10 | 1.55 | (1.36) | 0.20 |
| Bottom 4 | 0.89 | (0.24) | (0.25) | (0.31) | (0.43) | 0.61 | (0.27) | 0.34 |
| Top 5 | (0.42) | 0.64 | (0.36) | (0.96) | 1.19 | (0.33) | 0.25 | (0.08) |
| Bottom 5 | (0.41) | 1.38 | (0.68) | 0.49 | (0.65) | 0.42 | (0.55) | (0.13) |
| 6 | 3.96 | (0.25) | (1.63) | (2.46) | 2.00 | (0.83) | (0.79) | (1.63) |
| 7 | (1.82) | (0.97) | (0.06) | 0.77 | 1.52 | 1.35 | (0.78) | 0.57 |
| All | 1.62 | 0.61 | (0.94) | (4.81) | 3.70 | 1.97 | (2.15) | (0.19) |

## APPENDIX B

Top 20 Schools Report Card

| Total: |  | Vs. Expectation: |  |
| :--- | :--- | :--- | :--- |
| Contributors | 449 | Contributors | $(4.65)$ |
| Significant Contributors | 318 | Significant Contributors |  |
| Major Contributors | 214 | Major Contributors | $(9.62)$ |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 4 | 21 | 25 |
| 6-10 | 0 | 0 | 0 | 0 | 3 | 2 | 20 | 25 |
| 11-20 | 0 | 0 | 1 | 0 | 1 | 8 | 33 | 43 |
| Rest 1st | 0 | 0 | 2 | 0 | 10 | 11 | 29 | 52 |
| Top 2 | 0 | 0 | 3 | 3 | 12 | 14 | 31 | 63 |
| Bottom 2 | 1 | 1 | 6 | 10 | 7 | 8 | 22 | 55 |
| Top 3 | 0 | 5 | 8 | 8 | 10 | 12 | 14 | 57 |
| Bottom 3 | 2 | 2 | 2 | 12 | 15 | 4 | 12 | 49 |
| Top 4 | 3 | 8 | 11 | 11 | 17 | 16 | 13 | 79 |
| Bottom 4 | 1 | 7 | 5 | 7 | 9 | 12 | 6 | 47 |
| Top 5 | 6 | 7 | 8 | 11 | 12 | 3 | 7 | 54 |
| Bottom 5 | 2 | 8 | 8 | 12 | 8 | 5 | 6 | 49 |
| 6 | 20 | 12 | 8 | 29 | 21 | 5 | 3 | 98 |
| 7 | 17 | 15 | 11 | 15 | 10 | 2 | 3 | 73 |
| All | 52 | 65 | 73 | 118 | 135 | 106 | 220 | 769 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.63 | 0.00 | 1.25 | 3.75 | 19.38 | 25 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 1.25 | 2.50 | 1.88 | 19.38 | 25 |
| 11-20 | 0.00 | 0.00 | 0.54 | 0.54 | 1.08 | 8.60 | 32.25 | 43 |
| Rest 1st | 0.00 | 0.00 | 2.74 | 1.64 | 11.49 | 10.40 | 25.73 | 52 |
| Top 2 | 0.00 | 0.49 | 2.93 | 3.42 | 11.23 | 12.21 | 32.72 | 63 |
| Bottom 2 | 0.89 | 0.45 | 4.02 | 8.50 | 8.50 | 8.05 | 24.59 | 55 |
| Top 3 | 1.47 | 1.84 | 4.78 | 6.62 | 12.14 | 10.30 | 19.86 | 57 |
| Bottom 3 | 1.46 | 2.19 | 2.56 | 10.97 | 13.53 | 6.58 | 11.70 | 49 |
| Top 4 | 3.57 | 6.69 | 8.03 | 14.28 | 18.75 | 14.28 | 13.39 | 79 |
| Bottom 4 | 2.59 | 5.55 | 5.92 | 7.40 | 9.99 | 9.25 | 6.29 | 47 |
| Top 5 | 5.68 | 4.87 | 4.87 | 12.99 | 10.96 | 4.47 | 10.15 | 54 |
| Bottom 5 | 4.03 | 6.04 | 6.71 | 14.77 | 6.38 | 5.71 | 5.37 | 49 |
| 6 | 15.39 | 16.96 | 12.25 | 26.07 | 15.08 | 6.28 | 5.97 | 98 |
| 7 | 17.60 | 14.50 | 11.18 | 15.46 | 9.04 | 2.38 | 2.85 | 73 |
| All | 52.69 | 59.59 | 67.16 | 123.90 | 131.90 | 104.13 | 229.62 | 769 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.63) | - | (1.25) | 0.25 | 1.63 | 1.88 |
| 6-10 | - | - | - | (1.25) | 0.50 | 0.13 | 0.63 | 0.75 |
| 11-20 | - | - | 0.46 | (0.54) | (0.08) | (0.60) | 0.75 | 0.15 |
| Rest 1st | - | - | (0.74) | (1.64) | (1.49) | 0.60 | 3.27 | 3.87 |
| Top 2 | - | (0.49) | 0.07 | (0.42) | 0.77 | 1.79 | (1.72) | 0.07 |
| Bottom 2 | 0.11 | 0.55 | 1.98 | 1.50 | (1.50) | (0.05) | (2.59) | (2.64) |
| Top 3 | (1.47) | 3.16 | 3.22 | 1.38 | (2.14) | 1.70 | (5.86) | (4.15) |
| Bottom 3 | 0.54 | (0.19) | (0.56) | 1.03 | 1.47 | (2.58) | 0.30 | (2.28) |
| Top 4 | (0.57) | 1.31 | 2.97 | (3.28) | (1.75) | 1.72 | (0.39) | 1.33 |
| Bottom 4 | (1.59) | 1.45 | (0.92) | (0.40) | (0.99) | 2.75 | (0.29) | 2.46 |
| Top 5 | 0.32 | 2.13 | 3.13 | (1.99) | 1.04 | (1.47) | (3.15) | (4.62) |
| Bottom 5 | (2.03) | 1.96 | 1.29 | (2.77) | 1.62 | (0.71) | 0.63 | (0.08) |
| 6 | 4.61 | (4.96) | (4.25) | 2.93 | 5.92 | (1.28) | (2.97) | (4.25) |
| 7 | (0.60) | 0.50 | (0.18) | (0.46) | 0.96 | (0.38) | 0.15 | (0.23) |
| All | (0.69) | 5.41 | 5.84 | (5.90) | 3.10 | 1.87 | (9.62) | (7.75) |

Other Power 5 Report Card

| Total: |  | Vs. Expectation: |  |
| :--- | :---: | :---: | :---: |
| Contributors | 383 | Contributors | $(5.64)$ |
| Significant Contributors | 261 | Significant Contributors | $(3.05)$ |
| Major Contributors | 182 |  | Major Contributors |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 1 | 0 | 2 | 1 | 5 | 9 |
| 6-10 | 0 | 0 | 0 | 2 | 1 | 1 | 9 | 13 |
| 11-20 | 0 | 0 | 0 | 1 | 0 | 6 | 24 | 31 |
| Rest 1st | 0 | 0 | 2 | 2 | 9 | 6 | 14 | 33 |
| Top 2 | 0 | 1 | 3 | 3 | 5 | 8 | 19 | 39 |
| Bottom 2 | 1 | 0 | 2 | 6 | 7 | 5 | 21 | 42 |
| Top 3 | 2 | 0 | 3 | 5 | 16 | 10 | 23 | 59 |
| Bottom 3 | 1 | 4 | 2 | 10 | 11 | 6 | 9 | 43 |
| Top 4 | 3 | 4 | 6 | 13 | 16 | 11 | 12 | 65 |
| Bottom 4 | 2 | 4 | 6 | 7 | 12 | 6 | 9 | 46 |
| Top 5 | 5 | 3 | 1 | 13 | 8 | 3 | 10 | 43 |
| Bottom 5 | 8 | 5 | 10 | 16 | 4 | 4 | 7 | 54 |
| 6 | 19 | 26 | 13 | 23 | 13 | 8 | 9 | 111 |
| 7 | 32 | 22 | 17 | 28 | 14 | 2 | 5 | 120 |
| All | 73 | 69 | 66 | 129 | 118 | 77 | 176 | 708 |


|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.23 | 0.00 | 0.45 | 1.35 | 6.98 | 9 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.65 | 1.30 | 0.98 | 10.08 | 13 |
| 11-20 | 0.00 | 0.00 | 0.39 | 0.39 | 0.78 | 6.20 | 23.25 | 31 |
| Rest 1st | 0.00 | 0.00 | 1.74 | 1.04 | 7.29 | 6.60 | 16.33 | 33 |
| Top 2 | 0.00 | 0.30 | 1.81 | 2.12 | 6.95 | 7.56 | 20.26 | 39 |
| Bottom 2 | 0.68 | 0.34 | 3.07 | 6.49 | 6.49 | 6.15 | 18.78 | 42 |
| Top 3 | 1.52 | 1.90 | 4.95 | 6.85 | 12.56 | 10.66 | 20.55 | 59 |
| Bottom 3 | 1.28 | 1.93 | 2.25 | 9.63 | 11.87 | 5.78 | 10.27 | 43 |
| Top 4 | 2.94 | 5.51 | 6.61 | 11.75 | 15.42 | 11.75 | 11.02 | 65 |
| Bottom 4 | 2.54 | 5.43 | 5.80 | 7.24 | 9.78 | 9.06 | 6.16 | 46 |
| Top 5 | 4.53 | 3.88 | 3.88 | 10.35 | 8.73 | 3.56 | 8.08 | 43 |
| Bottom 5 | 4.44 | 6.66 | 7.40 | 16.27 | 7.03 | 6.29 | 5.92 | 54 |
| 6 | 17.43 | 19.21 | 13.88 | 29.53 | 17.08 | 7.12 | 6.76 | 111 |
| 7 | 28.93 | 23.84 | 18.37 | 25.41 | 14.85 | 3.91 | 4.69 | 120 |
| All | 64.28 | 69.01 | 70.36 | 127.71 | 120.59 | 86.94 | 169.11 | 708 |

Variance (parentheses = negative variance)

|  | 0 Years | $\mathbf{1}$ Year | $\mathbf{2}$ Years | $\mathbf{3}$ Years | $\mathbf{C}$ | SC | MC | SC + MC |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $1-5$ | - | - | 0.78 | - | 1.55 | $(0.35)$ | $(1.98)$ | $(2.33)$ |
| $6-10$ | - | - | - | 1.35 | $(0.30)$ | 0.03 | $(1.08)$ | $(1.05)$ |
| $11-20$ | - | - | $(0.39)$ | 0.61 | $(0.78)$ | $(0.20)$ | 0.75 | 0.55 |
| Rest 1st | - | - | 0.26 | 0.96 | 1.71 | $(0.60)$ | $(2.33)$ | $(2.93)$ |
| Top 2 | - | 0.70 | 1.19 | 0.88 | $(1.95)$ | 0.44 | $(1.26)$ | $(0.81)$ |
| Bottom 2 | 0.32 | $(0.34)$ | $(1.07)$ | $(0.49)$ | 0.51 | $(1.15)$ | 2.22 | 1.07 |
| Top 3 | 0.48 | $(1.90)$ | $(1.95)$ | $(1.85)$ | 3.44 | $(0.66)$ | 2.45 | 1.79 |
| Bottom 3 | $(0.28)$ | 2.07 | $(0.25)$ | 0.37 | $(0.87)$ | 0.22 | $(1.27)$ | $(1.04)$ |
| Top 4 | 0.06 | $(1.51)$ | $(0.61)$ | 1.25 | 0.58 | $(0.75)$ | 0.98 | 0.23 |
| Bottom 4 | $(0.54)$ | $(1.43)$ | 0.20 | $(0.24)$ | 2.22 | $(3.06)$ | 2.84 | $(0.21)$ |
| Top 5 | 0.47 | $(0.88)$ | $(2.88)$ | 2.65 | $(0.73)$ | $(0.56)$ | 1.92 | 1.36 |
| Bottom 5 | 3.56 | $(1.66)$ | 2.60 | $(0.27)$ | $(3.03)$ | $(2.29)$ | 1.08 | $(1.21)$ |
| 6 | 1.57 | 6.79 | $(0.88)$ | $(6.53)$ | $(4.08)$ | 0.88 | 2.24 | 3.13 |
| 7 | 3.07 | $(1.84)$ | $(1.37)$ | 2.59 | $(0.85)$ | $(1.91)$ | 0.31 | $(1.60)$ |
| All | 8.72 | $(0.01)$ | $(4.36)$ | 1.29 | $(2.59)$ | $(9.94)$ | 6.89 | $(3.05)$ |

Power 5 Report Card

| Total: |  | Vs. Expectation: | Rank |
| :--- | ---: | :---: | ---: |
| Contributors | 832 | Contributors | $(10.29)$ |
| Significant Contributors | 579 | Significant Contributors | $(10.80)$ |
| Major Contributors | 396 | Major Contributors | $(2.73)$ |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 1 | 0 | 2 | 5 | 26 | 34 |
| 6-10 | 0 | 0 | 0 | 2 | 4 | 3 | 29 | 38 |
| 11-20 | 0 | 0 | 1 | 1 | 1 | 14 | 57 | 74 |
| Rest 1st | 0 | 0 | 4 | 2 | 19 | 17 | 43 | 85 |
| Top 2 | 0 | 1 | 6 | 6 | 17 | 22 | 50 | 102 |
| Bottom 2 | 2 | 1 | 8 | 16 | 14 | 13 | 43 | 97 |
| Top 3 | 2 | 5 | 11 | 13 | 26 | 22 | 37 | 116 |
| Bottom 3 | 3 | 6 | 4 | 22 | 26 | 10 | 21 | 92 |
| Top 4 | 6 | 12 | 17 | 24 | 33 | 27 | 25 | 144 |
| Bottom 4 | 3 | 11 | 11 | 14 | 21 | 18 | 15 | 93 |
| Top 5 | 11 | 10 | 9 | 24 | 20 | 6 | 17 | 97 |
| Bottom 5 | 10 | 13 | 18 | 28 | 12 | 9 | 13 | 103 |
| 6 | 39 | 38 | 21 | 52 | 34 | 13 | 12 | 209 |
| 7 | 49 | 37 | 28 | 43 | 24 | 4 | 8 | 193 |
| All | 125 | 134 | 139 | 247 | 253 | 183 | 396 | 1477 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.85 | 0.00 | 1.70 | 5.10 | 26.35 | 34 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 1.90 | 3.80 | 2.85 | 29.45 | 38 |
| 11-20 | 0.00 | 0.00 | 0.93 | 0.93 | 1.85 | 14.80 | 55.50 | 74 |
| Rest 1st | 0.00 | 0.00 | 4.47 | 2.68 | 18.79 | 17.00 | 42.05 | 85 |
| Top 2 | 0.00 | 0.79 | 4.74 | 5.53 | 18.19 | 19.77 | 52.98 | 102 |
| Bottom 2 | 1.58 | 0.79 | 7.10 | 14.98 | 14.98 | 14.20 | 43.37 | 97 |
| Top 3 | 2.99 | 3.74 | 9.73 | 13.47 | 24.70 | 20.95 | 40.41 | 116 |
| Bottom 3 | 2.75 | 4.12 | 4.81 | 20.60 | 25.40 | 12.36 | 21.97 | 92 |
| Top 4 | 6.51 | 12.20 | 14.64 | 26.03 | 34.17 | 26.03 | 24.41 | 144 |
| Bottom 4 | 5.13 | 10.98 | 11.72 | 14.65 | 19.77 | 18.31 | 12.45 | 93 |
| Top 5 | 10.21 | 8.75 | 8.75 | 23.34 | 19.69 | 8.02 | 18.23 | 97 |
| Bottom 5 | 8.47 | 12.70 | 14.11 | 31.04 | 13.40 | 11.99 | 11.29 | 103 |
| 6 | 32.82 | 36.17 | 26.13 | 55.60 | 32.15 | 13.40 | 12.73 | 209 |
| 7 | 46.52 | 38.35 | 29.55 | 40.86 | 23.89 | 6.29 | 7.54 | 193 |
| All | 116.97 | 128.60 | 137.52 | 251.62 | 252.49 | 191.07 | 398.73 | 1477 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | 0.15 | - | 0.30 | (0.10) | (0.35) | (0.45) |
| 6-10 | - | - | - | 0.10 | 0.20 | 0.15 | (0.45) | (0.30) |
| 11-20 | - | - | 0.08 | 0.08 | (0.85) | (0.80) | 1.50 | 0.70 |
| Rest 1st | - | - | (0.47) | (0.68) | 0.21 | - | 0.95 | 0.95 |
| Top 2 | - | 0.21 | 1.26 | 0.47 | (1.19) | 2.23 | (2.98) | (0.74) |
| Bottom 2 | 0.42 | 0.21 | 0.90 | 1.02 | (0.98) | (1.20) | (0.37) | (1.57) |
| Top 3 | (0.99) | 1.26 | 1.27 | (0.47) | 1.30 | 1.05 | (3.41) | (2.37) |
| Bottom 3 | 0.25 | 1.88 | (0.81) | 1.40 | 0.60 | (2.36) | (0.97) | (3.33) |
| Top 4 | (0.51) | (0.20) | 2.36 | (2.03) | (1.17) | 0.97 | 0.59 | 1.56 |
| Bottom 4 | (2.13) | 0.02 | (0.72) | (0.65) | 1.23 | (0.31) | 2.55 | 2.24 |
| Top 5 | 0.79 | 1.25 | 0.25 | 0.66 | 0.31 | (2.02) | (1.23) | (3.26) |
| Bottom 5 | 1.53 | 0.30 | 3.89 | (3.04) | (1.40) | (2.99) | 1.71 | (1.28) |
| 6 | 6.18 | 1.83 | (5.13) | (3.60) | 1.85 | (0.40) | (0.73) | (1.13) |
| 7 | 2.48 | (1.35) | (1.55) | 2.14 | 0.11 | (2.29) | 0.46 | (1.83) |
| All | 8.03 | 5.40 | 1.48 | (4.62) | 0.51 | (8.07) | (2.73) | (10.80) |

Non- Power 5 Report Card

| Total: |  |  |  |
| :--- | :--- | :--- | ---: |
| Contributors | 254 | Vs. Expectation: |  |
| Significant Contributors | 165 | Contributors | 10.29 |
| Major Contributors | 100 | Significant Contributors | 10.80 |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 6 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 6 |
| Rest 1st | 0 | 0 | 1 | 1 | 2 | 2 | 4 | 10 |
| Top 2 | 0 | 0 | 0 | 1 | 6 | 3 | 17 | 27 |
| Bottom 2 | 0 | 0 | 1 | 3 | 5 | 5 | 12 | 26 |
| Top 3 | 2 | 0 | 2 | 5 | 7 | 6 | 17 | 39 |
| Bottom 3 | 1 | 0 | 3 | 8 | 11 | 8 | 11 | 42 |
| Top 4 | 2 | 3 | 1 | 8 | 9 | 5 | 5 | 33 |
| Bottom 4 | 4 | 4 | 5 | 6 | 6 | 7 | 2 | 34 |
| Top 5 | 3 | 2 | 3 | 8 | 7 | 5 | 8 | 36 |
| Bottom 5 | 2 | 5 | 2 | 16 | 7 | 8 | 3 | 43 |
| 6 | 10 | 16 | 18 | 31 | 14 | 7 | 7 | 103 |
| 7 | 25 | 24 | 19 | 22 | 14 | 6 | 4 | 114 |
| All | 49 | 54 | 55 | 109 | 89 | 65 | 100 | 521 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.15 | 0.00 | 0.30 | 0.90 | 4.65 | 6 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| $11-20$ | 0.00 | 0.00 | 0.08 | 0.08 | 0.15 | 1.20 | 4.50 | 6 |
| Rest 1st | 0.00 | 0.00 | 0.53 | 0.32 | 2.21 | 2.00 | 4.95 | 10 |
| Top 2 | 0.00 | 0.21 | 1.26 | 1.47 | 4.81 | 5.23 | 14.02 | 27 |
| Bottom 2 | 0.42 | 0.21 | 1.90 | 4.02 | 4.02 | 3.80 | 11.63 | 26 |
| Top 3 | 1.01 | 1.26 | 3.27 | 4.53 | 8.30 | 7.05 | 13.59 | 39 |
| Bottom 3 | 1.25 | 1.88 | 2.19 | 9.40 | 11.60 | 5.64 | 10.03 | 42 |
| Top 4 | 1.49 | 2.80 | 3.36 | 5.97 | 7.83 | 5.97 | 5.59 | 33 |
| Bottom 4 | 1.87 | 4.02 | 4.28 | 5.35 | 7.23 | 6.69 | 4.55 | 34 |
| Top 5 | 3.79 | 3.25 | 3.25 | 8.66 | 7.31 | 2.98 | 6.77 | 36 |
| Bottom 5 | 3.53 | 5.30 | 5.89 | 12.96 | 5.60 | 5.01 | 4.71 | 43 |
| 6 | 16.18 | 17.83 | 12.88 | 27.40 | 15.85 | 6.60 | 6.27 | 103 |
| 7 | 27.48 | 22.65 | 17.45 | 24.14 | 14.11 | 3.71 | 4.46 | 114 |
| All | 57.03 | 59.40 | 56.48 | 104.38 | 89.51 | 56.93 | 97.27 | 521 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.15) | - | (0.30) | 0.10 | 0.35 | 0.45 |
| 6-10 | - | - | - | (0.10) | (0.20) | (0.15) | 0.45 | 0.30 |
| 11-20 | - | - | (0.08) | (0.08) | 0.85 | 0.80 | (1.50) | (0.70) |
| Rest 1st | - | - | 0.47 | 0.68 | (0.21) | - | (0.95) | (0.95) |
| Top 2 | - | (0.21) | (1.26) | (0.47) | 1.19 | (2.23) | 2.98 | 0.74 |
| Bottom 2 | (0.42) | (0.21) | (0.90) | (1.02) | 0.98 | 1.20 | 0.37 | 1.57 |
| Top 3 | 0.99 | (1.26) | (1.27) | 0.47 | (1.30) | (1.05) | 3.41 | 2.37 |
| Bottom 3 | (0.25) | (1.88) | 0.81 | (1.40) | (0.60) | 2.36 | 0.97 | 3.33 |
| Top 4 | 0.51 | 0.20 | (2.36) | 2.03 | 1.17 | (0.97) | (0.59) | (1.56) |
| Bottom 4 | 2.13 | (0.02) | 0.72 | 0.65 | (1.23) | 0.31 | (2.55) | (2.24) |
| Top 5 | (0.79) | (1.25) | (0.25) | (0.66) | (0.31) | 2.02 | 1.23 | 3.26 |
| Bottom 5 | (1.53) | (0.30) | (3.89) | 3.04 | 1.40 | 2.99 | (1.71) | 1.28 |
| 6 | (6.18) | (1.83) | 5.13 | 3.60 | (1.85) | 0.40 | 0.73 | 1.13 |
| 7 | (2.48) | 1.35 | 1.55 | (2.14) | (0.11) | 2.29 | (0.46) | 1.83 |
| All | (8.03) | (5.40) | (1.48) | 4.62 | (0.51) | 8.07 | 2.73 | 10.80 |

## APPENDIX C

## Alabama Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Rank |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Selections |  | 70 |  | 1 |  |  |
| Contributors | 43 |  | 1 | Contributors | $(4.96)$ | 20 |
| Significant Contributors | 35 |  | 1 | Significant Contributors | $(2.18)$ | 16 |
| Major Contributors | 23 |  | 1 | Major Contributors | $(4.01)$ | 20 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 |
| 6-10 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 10 |
| Rest 1st | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 6 |
| Top 2 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 8 |
| Bottom 2 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 6 |
| Top 3 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 3 |
| Bottom 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| Top 4 | 0 | 1 | 1 | 3 | 1 | 1 | 1 | 8 |
| Bottom 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Top 5 | 2 | 0 | 2 | 0 | 1 | 1 | 0 | 6 |
| Bottom 5 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 4 |
| 6 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 4 |
| 7 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 6 |
| All | 4 | 4 | 10 | 9 | 8 | 12 | 23 | 70 |


|  | Expected |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.08 | 0.00 | 0.15 | 0.45 | 2.33 | 3 |
| 6-10 | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| 11-20 | 0.00 | 0.00 | 0.13 | 0.13 | 0.25 | 2.00 | 7.50 | 10 |
| Rest 1st | 0.00 | 0.00 | 0.32 | 0.19 | 1.33 | 1.20 | 2.97 | 6 |
| Top 2 | 0.00 | 0.06 | 0.37 | 0.43 | 1.43 | 1.55 | 4.16 | 8 |
| Bottom 2 | 0.10 | 0.05 | 0.44 | 0.93 | 0.93 | 0.88 | 2.68 | 6 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.36 | 0.68 | 0.81 | 1.45 | 1.90 | 1.45 | 1.36 | 8 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 6 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 1.45 | 1.19 | 0.92 | 1.27 | 0.74 | 0.20 | 0.23 | 6 |
| All | 3.69 | 4.01 | 5.13 | 9.21 | 10.78 | 10.17 | 27.01 | 70 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.08) | - | (0.15) | 1.55 | (1.33) | 0.23 |
| 6-10 | - | - | - | (0.15) | 0.70 | 0.78 | (1.33) | (0.55) |
| 11-20 | - | - | (0.13) | (0.13) | (0.25) | (1.00) | 1.50 | 0.50 |
| Rest 1st | - | - | 0.68 | (0.19) | (1.33) | (1.20) | 2.03 | 0.83 |
| Top 2 | - | (0.06) | (0.37) | 0.57 | (0.43) | 1.45 | (1.16) | 0.29 |
| Bottom 2 | (0.10) | (0.05) | 0.56 | 0.07 | 0.07 | 0.12 | (0.68) | (0.56) |
| Top 3 | (0.08) | 0.90 | (0.25) | 0.65 | (0.64) | 0.46 | (1.05) | (0.59) |
| Bottom 3 | (0.06) | (0.09) | (0.10) | (0.45) | 0.45 | 0.73 | (0.48) | 0.25 |
| Top 4 | (0.36) | 0.32 | 0.19 | 1.55 | (0.90) | (0.45) | (0.36) | (0.80) |
| Bottom 4 | (0.06) | (0.12) | 0.87 | (0.16) | (0.21) | (0.20) | (0.13) | (0.33) |
| Top 5 | 1.37 | (0.54) | 1.46 | (1.44) | (0.22) | 0.50 | (1.13) | (0.62) |
| Bottom 5 | (0.33) | (0.49) | 0.45 | 0.79 | 0.48 | (0.47) | (0.44) | (0.90) |
| 6 | (0.63) | (0.69) | 0.50 | (0.06) | 0.38 | (0.26) | 0.76 | 0.50 |
| 7 | 0.55 | 0.81 | 1.08 | (1.27) | (0.74) | (0.20) | (0.23) | (0.43) |
| All | 0.31 | (0.01) | 4.87 | (0.21) | (2.78) | 1.83 | (4.01) | (2.18) |

## Arkansas Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections | 29 | $16 t$ |  | Rank |  |
| Contributors | 13 | 19 | Contributors | $(0.24)$ | 10 |
| Significant Contributors | 7 | 20 | Significant Contributors | $(1.06)$ | 13 |
| Major Contributors |  | 3 | 20 | Major Contributors | $(1.71)$ |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Bottom 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Top 4 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 5 |
| Bottom 4 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| Top 5 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| Bottom 5 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| 6 | 1 | 1 | 1 | 2 | 3 | 0 | 0 | 8 |
| 7 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 3 |
| All | 3 | 4 | 4 | 5 | 6 | 4 | 3 | 29 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.20 | 0.75 | 1 |
| Rest 1st | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 2 | 0.00 | 0.01 | 0.05 | 0.05 | 0.18 | 0.19 | 0.52 | 1 |
| Bottom 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 3 | 0.03 | 0.03 | 0.08 | 0.12 | 0.21 | 0.18 | 0.35 | 1 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 1.26 | 1.38 | 1.00 | 2.13 | 1.23 | 0.51 | 0.49 | 8 |
| 7 | 0.72 | 0.60 | 0.46 | 0.64 | 0.37 | 0.10 | 0.12 | 3 |
| All | 2.96 | 3.41 | 3.15 | 6.24 | 5.18 | 3.35 | 4.71 | 29 |


| Variance (parentheses = negative variance) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.01) | (0.01) | (0.03) | (0.20) | 0.25 | 0.05 |
| Rest 1st | - | - | - | - | - | - | - | - |
| Top 2 | - | (0.01) | (0.05) | (0.05) | (0.18) | (0.19) | 0.48 | 0.29 |
| Bottom 2 | - | - | - | - | - | - | - | - |
| Top 3 | (0.03) | (0.03) | 0.92 | (0.12) | (0.21) | (0.18) | (0.35) | (0.53) |
| Bottom 3 | (0.06) | (0.09) | 0.90 | 0.55 | (0.55) | (0.27) | (0.48) | (0.75) |
| Top 4 | 0.77 | 0.58 | 0.49 | (0.90) | (1.19) | 0.10 | 0.15 | 0.25 |
| Bottom 4 | 0.89 | (0.24) | (0.25) | (0.31) | (0.43) | 0.61 | (0.27) | 0.34 |
| Top 5 | (0.32) | (0.27) | (0.27) | 0.28 | 0.39 | 0.75 | (0.56) | 0.19 |
| Bottom 5 | (0.25) | (0.37) | (0.41) | 0.10 | 0.61 | 0.65 | (0.33) | 0.32 |
| 6 | (0.26) | (0.38) | - | (0.13) | 1.77 | (0.51) | (0.49) | (1.00) |
| 7 | (0.72) | 1.40 | (0.46) | (0.64) | 0.63 | (0.10) | (0.12) | (0.21) |
| All | 0.04 | 0.59 | 0.85 | (1.24) | 0.82 | 0.65 | (1.71) | (1.06) |

Auburn Report Card

| Total: | $\#$ |  |  | Rank |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Selections | 27 | 20 |  |  |  |
| Contributors | 12 | 20 | Contributors | $(2.71)$ | 18 |
| Significant Contributors | 8 | 19 | Significant Contributors | $(1.65)$ | 15 |
| Major Contributors | 6 | 19 | Major Contributor | $(0.04)$ | 7 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Bottom 3 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 4 |
| Top 4 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 4 |
| Bottom 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Top 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom 5 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 6 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 4 |
| 7 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 |
| All | 1 | 1 | 7 | 6 | 4 | 2 | 6 | 27 |


|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.02 | 0.01 | 0.07 | 0.15 | 0.15 | 0.15 | 0.45 | 1 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 0.72 | 0.60 | 0.46 | 0.64 | 0.37 | 0.10 | 0.12 | 3 |
| All | 2.08 | 2.50 | 2.65 | 5.06 | 5.06 | 3.60 | 6.04 | 27 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | (0.05) | (0.03) | 0.78 | (0.20) | (0.49) | (0.69) |
| Top 2 | - | (0.02) | (0.09) | (0.11) | 0.64 | (0.39) | (0.04) | (0.43) |
| Bottom 2 | (0.02) | (0.01) | (0.07) | (0.15) | (0.15) | (0.15) | 0.55 | 0.41 |
| Top 3 | (0.05) | (0.06) | 1.83 | (0.23) | (0.43) | (0.36) | (0.70) | (1.06) |
| Bottom 3 | (0.12) | (0.18) | (0.21) | 0.10 | 0.90 | (0.54) | 0.04 | (0.49) |
| Top 4 | (0.18) | (0.34) | 0.59 | 0.28 | (0.95) | 1.28 | (0.68) | 0.60 |
| Bottom 4 | (0.11) | (0.24) | 1.75 | (0.31) | (0.43) | (0.39) | (0.27) | (0.66) |
| Top 5 | - | - | - | - | - | - | - | - |
| Bottom 5 | (0.25) | (0.37) | (0.41) | 0.10 | (0.39) | (0.35) | 1.67 | 1.32 |
| 6 | 0.37 | (0.69) | (0.50) | 1.94 | (0.62) | (0.26) | (0.24) | (0.50) |
| 7 | (0.72) | 0.40 | 1.54 | (0.64) | (0.37) | (0.10) | (0.12) | (0.21) |
| All | (1.08) | (1.50) | 4.35 | 0.94 | (1.06) | (1.60) | (0.04) | (1.65) |

Clemson Report Card

| Total: | $\#$ |  | Rank |  | Vs. Expectation: |  |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Selections | 41 |  | 7 |  | Rank |  |
| Contributors |  |  |  |  |  |  |
| Significant Contributors | 20 |  | 5 | Contributors | 4.11 | 1 |
| Major Contributors | 12 |  | $7 t$ | Significant Contributosr | 1.02 | 8 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| Top 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Bottom 3 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 4 |
| Top 4 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 5 |
| Bottom 4 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 |
| Top 5 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 4 |
| Bottom 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 6 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 5 |
| 7 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 3 |
| All | 3 | 2 | 2 | 4 | 10 | 8 | 12 | 41 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| $1-5$ | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| $11-20$ | 0.00 | 0.00 | 0.05 | 0.05 | 0.10 | 0.80 | 3.00 | 4 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.03 | 0.03 | 0.08 | 0.12 | 0.21 | 0.18 | 0.35 | 1 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 0.79 | 0.87 | 0.63 | 1.33 | 0.77 | 0.32 | 0.30 | 5 |
| 7 | 0.72 | 0.60 | 0.46 | 0.64 | 0.37 | 0.10 | 0.12 | 3 |
| All | 2.58 | 2.97 | 3.25 | 6.30 | 6.91 | 5.60 | 13.38 | 41 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | 0.70 | (0.55) | 0.15 |
| 6-10 | - | - | - | (0.10) | (0.20) | (0.15) | 0.45 | 0.30 |
| 11-20 | - | - | (0.05) | (0.05) | (0.10) | 0.20 | - | 0.20 |
| Rest 1st | - | - | (0.11) | (0.06) | 0.56 | (0.40) | 0.01 | (0.39) |
| Top 2 | - | (0.02) | 0.86 | (0.16) | (0.53) | 0.42 | (0.56) | (0.14) |
| Bottom 2 | (0.03) | (0.02) | (0.15) | 0.69 | (0.31) | 0.71 | (0.89) | (0.19) |
| Top 3 | (0.03) | (0.03) | (0.08) | (0.12) | (0.21) | 0.82 | (0.35) | 0.47 |
| Bottom 3 | 0.88 | (0.18) | (0.21) | 0.10 | 0.90 | (0.54) | (0.96) | (1.49) |
| Top 4 | (0.23) | (0.42) | (0.51) | (0.90) | 0.81 | 0.10 | 1.15 | 1.25 |
| Bottom 4 | (0.17) | (0.35) | (0.38) | (0.47) | 2.36 | (0.59) | (0.40) | (0.99) |
| Top 5 | (0.42) | 0.64 | (0.36) | 0.04 | (0.81) | (0.33) | 1.25 | 0.92 |
| Bottom 5 | (0.08) | (0.12) | (0.14) | (0.30) | (0.13) | 0.88 | (0.11) | 0.77 |
| 6 | 0.21 | 0.13 | 0.38 | (1.33) | 1.23 | (0.32) | (0.30) | (0.63) |
| 7 | 0.28 | (0.60) | (0.46) | 0.36 | (0.37) | 0.90 | (0.12) | 0.79 |
| All | 0.42 | (0.97) | (1.25) | (2.30) | 3.09 | 2.40 | (1.38) | 1.02 |

Florida Report Card

| Total: | $\#$ |  | Rank |  | Vs. Expectation: | Rank |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Selections |  | 46 |  | 4 |  |  |
| Contributors | 28 |  | 6 |  |  |  |
| Significant Contributors | 22 |  | 4 | Contributors | $(0.15)$ | 9 |
| Major Contributors | 13 |  | 5 | Significant Contributors | 2.00 | 2 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 6 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| Bottom 2 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| Top 3 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 3 |
| Bottom 3 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| Top 4 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 5 |
| Bottom 4 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 4 |
| Top 5 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| Bottom 5 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 4 |
| 6 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 5 |
| 7 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 4 |
| All | 2 | 5 | 4 | 7 | 6 | 9 | 13 | 46 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.32 | 0.19 | 1.33 | 1.20 | 2.97 | 6 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.23 | 0.42 | 0.51 | 0.90 | 1.19 | 0.90 | 0.85 | 5 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.33 | 0.49 | 0.55 | 1.21 | 0.52 | 0.47 | 0.44 | 4 |
| 6 | 0.79 | 0.87 | 0.63 | 1.33 | 0.77 | 0.32 | 0.30 | 5 |
| 7 | 0.96 | 0.79 | 0.61 | 0.85 | 0.50 | 0.13 | 0.16 | 4 |
| All | 2.95 | 3.51 | 4.12 | 7.27 | 8.14 | 6.69 | 13.31 | 46 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | (0.60) | 0.75 | 0.15 |
| Rest 1st | - | - | (0.32) | (0.19) | (0.33) | 1.80 | (0.97) | 0.83 |
| Top 2 | - | (0.02) | (0.14) | (0.16) | 0.47 | (0.58) | 0.44 | (0.14) |
| Bottom 2 | (0.05) | (0.02) | 0.78 | 0.54 | (0.46) | (0.44) | (0.34) | (0.78) |
| Top 3 | (0.08) | 0.90 | (0.25) | (0.35) | 0.36 | 0.46 | (1.05) | (0.59) |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 1.33 | (0.83) | 0.60 | (0.72) | (0.12) |
| Top 4 | (0.23) | (0.42) | (0.51) | 0.10 | 0.81 | 0.10 | 0.15 | 0.25 |
| Bottom 4 | (0.22) | (0.47) | (0.50) | 0.37 | (0.85) | 0.21 | 1.46 | 1.68 |
| Top 5 | (0.21) | 0.82 | 0.82 | (0.48) | (0.41) | (0.17) | (0.38) | (0.54) |
| Bottom 5 | (0.33) | 0.51 | 1.45 | (0.21) | (0.52) | (0.47) | (0.44) | (0.90) |
| 6 | 0.21 | (0.87) | (0.63) | (0.33) | 0.23 | 1.68 | (0.30) | 1.38 |
| 7 | 0.04 | 1.21 | (0.61) | (0.85) | (0.50) | (0.13) | 0.84 | 0.71 |
| All | (0.95) | 1.49 | (0.12) | (0.27) | (2.14) | 2.31 | (0.31) | 2.00 |

Florida State Report Card

| Total: | $\#$ |  | Rank |  | Vs. Expectation: |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Selections |  | 45 |  | 5 |  |
| Contributors | 29 |  | 5 |  |  |
| Significant Contributors | 20 |  | 5 | Contributors | 1.97 |
| Major Contributors | 14 |  | 4 | Significant Contributors | 0.35 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Top 2 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 7 |
| Bottom 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 3 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 4 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 4 |
| Bottom 4 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| Top 5 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 5 |
| Bottom 5 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 6 | 2 | 0 | 0 | 3 | 1 | 0 | 1 | 7 |
| 7 | 1 | 1 | 0 | 0 | 2 | 0 | 1 | 5 |
| All | 4 | 5 | 1 | 6 | 9 | 6 | 14 | 45 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.05 | 0.33 | 0.38 | 1.25 | 1.36 | 3.64 | 7 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.53 | 0.45 | 0.45 | 1.20 | 1.02 | 0.41 | 0.94 | 5 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 1.21 | 0.99 | 0.77 | 1.06 | 0.62 | 0.16 | 0.20 | 5 |
| All | 3.40 | 3.65 | 3.99 | 6.93 | 7.38 | 6.07 | 13.59 | 45 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | (0.30) | 0.45 | 0.15 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | (0.04) | (0.04) | 0.93 | 0.40 | (1.25) | (0.85) |
| Rest 1st | - | - | (0.16) | (0.09) | (0.66) | 0.40 | 0.52 | 0.92 |
| Top 2 | - | (0.05) | (0.33) | 0.62 | 0.75 | 0.64 | (1.64) | (0.99) |
| Bottom 2 | (0.03) | (0.02) | (0.15) | (0.31) | 0.69 | (0.29) | 0.11 | (0.19) |
| Top 3 | (0.08) | (0.10) | (0.25) | 0.65 | (0.64) | 0.46 | (0.05) | 0.41 |
| Bottom 3 | - | - | - | - | - | - | - | - |
| Top 4 | (0.18) | 0.66 | 0.59 | (0.72) | (0.95) | (0.72) | 1.32 | 0.60 |
| Bottom 4 | (0.11) | 0.76 | (0.25) | (0.31) | (0.43) | 0.61 | (0.27) | 0.34 |
| Top 5 | 0.47 | 0.55 | (0.45) | (0.20) | (0.02) | (0.41) | 0.06 | (0.35) |
| Bottom 5 | (0.16) | 0.75 | (0.27) | (0.60) | 0.74 | (0.23) | (0.22) | (0.45) |
| 6 | 0.90 | (1.21) | (0.88) | 1.14 | (0.08) | (0.45) | 0.57 | 0.13 |
| 7 | (0.21) | 0.01 | (0.77) | (1.06) | 1.38 | (0.16) | 0.80 | 0.64 |
| All | 0.60 | 1.35 | (2.99) | (0.93) | 1.62 | (0.07) | 0.41 | 0.35 |

Georgia Report Card

| Total: |  |  | Vs. Expectation: | Rank |
| :--- | ---: | ---: | ---: | ---: |
| Selections | 40 | 8 |  |  |
| Contributors | 22 | $9 t$ | Contributor | $(0.56)$ |
| Significant Contributors | 17 | 7 t | Significant Contributors | 1.28 |
| Major Contributors | 9 | 11 | Major Contributors | $(1.71)$ |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Top 3 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 4 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 4 |
| Bottom 4 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| Top 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| Bottom 5 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 5 |
| 6 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 4 |
| 7 | 2 | 1 | 1 | 0 | 2 | 0 | 0 | 6 |
| All | 4 | 8 | 2 | 4 | 5 | 8 | 9 | 40 |


|  | Expected |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 6-10 | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| 11-20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.20 | 0.75 | 1 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.02 | 0.01 | 0.07 | 0.15 | 0.15 | 0.15 | 0.45 | 1 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.03 | 0.04 | 0.05 | 0.22 | 0.28 | 0.13 | 0.24 | 1 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.41 | 0.62 | 0.68 | 1.51 | 0.65 | 0.58 | 0.55 | 5 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 1.45 | 1.19 | 0.92 | 1.27 | 0.74 | 0.20 | 0.23 | 6 |
| All | 3.24 | 3.54 | 3.81 | 6.84 | 6.84 | 5.01 | 10.71 | 40 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.15) | (0.30) | (0.23) | 0.68 | 0.45 |
| 11-20 | - | - | (0.01) | (0.01) | (0.03) | 0.80 | (0.75) | 0.05 |
| Rest 1st | - | - | (0.21) | (0.13) | 0.12 | 0.20 | 0.02 | 0.22 |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | 0.61 | (0.04) | 0.57 |
| Bottom 2 | (0.02) | (0.01) | (0.07) | (0.15) | (0.15) | 0.85 | (0.45) | 0.41 |
| Top 3 | (0.10) | (0.13) | (0.34) | (0.46) | 0.15 | 1.28 | (0.39) | 0.88 |
| Bottom 3 | (0.03) | (0.04) | (0.05) | (0.22) | (0.28) | (0.13) | 0.76 | 0.63 |
| Top 4 | (0.18) | 0.66 | (0.41) | 1.28 | (0.95) | (0.72) | 0.32 | (0.40) |
| Bottom 4 | (0.11) | (0.24) | 0.75 | (0.31) | (0.43) | 0.61 | (0.27) | 0.34 |
| Top 5 | 0.68 | 1.73 | (0.27) | (0.72) | (0.61) | (0.25) | (0.56) | (0.81) |
| Bottom 5 | 0.59 | 1.38 | (0.68) | (0.51) | 0.35 | (0.58) | (0.55) | (1.13) |
| 6 | (0.63) | 1.31 | (0.50) | (0.06) | (0.62) | 0.74 | (0.24) | 0.50 |
| 7 | 0.55 | (0.19) | 0.08 | (1.27) | 1.26 | (0.20) | (0.23) | (0.43) |
| All | 0.76 | 4.46 | (1.81) | (2.84) | (1.84) | 2.99 | (1.71) | 1.28 |

## LSU Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Selections |  | 51 |  | 3 | Rank |
| Contributors | 32 |  | 3 |  |  |
| Significant Contributors | 25 |  | 3 | Contributors | 0.68 |
| Major Contributors | 22 |  | 2 | Significant Contributors | 1.87 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 2 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |
| Bottom 2 | 0 | 1 | 0 | 1 | 1 | 0 | 6 | 9 |
| Top 3 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 4 |
| Bottom 3 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 5 |
| Top 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom 4 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 5 |
| Top 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| Bottom 5 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| 6 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 4 |
| 7 | 2 | 1 | 2 | 2 | 0 | 0 | 1 | 8 |
| All | 3 | 4 | 5 | 7 | 7 | 3 | 22 | 51 |


|  | Expected |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| 6-10 | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.15 | 0.07 | 0.66 | 1.39 | 1.39 | 1.32 | 4.02 | 9 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.15 | 0.22 | 0.26 | 1.12 | 1.38 | 0.67 | 1.19 | 5 |
| Top 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Bottom 4 | 0.28 | 0.59 | 0.63 | 0.79 | 1.06 | 0.98 | 0.67 | 5 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 1.93 | 1.59 | 1.22 | 1.69 | 0.99 | 0.26 | 0.31 | 8 |
| All | 3.61 | 3.75 | 4.34 | 7.99 | 8.19 | 6.52 | 16.61 | 51 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | (0.30) | 0.45 | 0.15 |
| 6-10 | - | - | - | (0.15) | (0.30) | 0.78 | (0.33) | 0.45 |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | (0.60) | 0.75 | 0.15 |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | (0.20) | 0.51 | 0.31 |
| Top 2 | - | (0.02) | 0.86 | (0.16) | 0.47 | (0.58) | (0.56) | (1.14) |
| Bottom 2 | (0.15) | 0.93 | (0.66) | (0.39) | (0.39) | (1.32) | 1.98 | 0.66 |
| Top 3 | (0.10) | 0.87 | (0.34) | (0.46) | 0.15 | 0.28 | (0.39) | (0.12) |
| Bottom 3 | 0.85 | 0.78 | (0.26) | (1.12) | (0.38) | (0.67) | 0.81 | 0.13 |
| Top 4 | - | - | - | - | - | - | - | - |
| Bottom 4 | (0.28) | (0.59) | (0.63) | 1.21 | (0.06) | 0.02 | 0.33 | 0.35 |
| Top 5 | (0.21) | (0.18) | (0.18) | 1.52 | (0.41) | (0.17) | (0.38) | (0.54) |
| Bottom 5 | (0.16) | (0.25) | 0.73 | (0.60) | (0.26) | (0.23) | 0.78 | 0.55 |
| 6 | (0.63) | (0.69) | 0.50 | (1.06) | 1.38 | (0.26) | 0.76 | 0.50 |
| 7 | 0.07 | (0.59) | 0.78 | 0.31 | (0.99) | (0.26) | 0.69 | 0.43 |
| All | (0.61) | 0.25 | 0.66 | (0.99) | (1.19) | (3.52) | 5.39 | 1.87 |

## Miami Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Rank |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections |  | 39 | $9 t$ |  |  |
| Contributors | 22 |  | $9 t$ |  |  |
| Significant Contributors | 12 | 15 | Contributors | 2.56 | 2 |
| Major Contributors |  | 4 |  | Significant Contributors | $(0.25)$ |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 3 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 4 |
| Bottom 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 4 | 0 | 0 | 1 | 0 | 3 | 1 | 1 | 6 |
| Bottom 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| Top 5 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 3 |
| Bottom 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| 6 | 2 | 1 | 0 | 3 | 2 | 1 | 0 | 9 |
| 7 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 5 |
| All | 3 | 2 | 5 | 7 | 10 | 8 | 4 | 39 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.01 | 0.05 | 0.05 | 0.18 | 0.19 | 0.52 | 1 |
| Bottom 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 1.41 | 1.56 | 1.13 | 2.39 | 1.38 | 0.58 | 0.55 | 9 |
| 7 | 1.21 | 0.99 | 0.77 | 1.06 | 0.62 | 0.16 | 0.20 | 5 |
| All | 3.73 | 4.16 | 4.08 | 7.59 | 7.20 | 4.68 | 7.57 | 39 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | (0.16) | (0.09) | (0.66) | 2.40 | (1.48) | 0.92 |
| Top 2 | - | (0.01) | (0.05) | (0.05) | (0.18) | 0.81 | (0.52) | 0.29 |
| Bottom 2 | - | - | - | - | - | - | - | - |
| Top 3 | (0.10) | (0.13) | 0.66 | (0.46) | 0.15 | 0.28 | (0.39) | (0.12) |
| Bottom 3 | (0.06) | (0.09) | (0.10) | (0.45) | 0.45 | (0.27) | 0.52 | 0.25 |
| Top 4 | (0.27) | (0.51) | 0.39 | (1.08) | 1.58 | (0.08) | (0.02) | (0.10) |
| Bottom 4 | (0.11) | (0.24) | (0.25) | (0.31) | 0.57 | 0.61 | (0.27) | 0.34 |
| Top 5 | (0.32) | (0.27) | 1.73 | 0.28 | (0.61) | (0.25) | (0.56) | (0.81) |
| Bottom 5 | (0.25) | (0.37) | (0.41) | 2.10 | (0.39) | (0.35) | (0.33) | (0.68) |
| 6 | 0.59 | (0.56) | (1.13) | 0.61 | 0.62 | 0.42 | (0.55) | (0.13) |
| 7 | (0.21) | 0.01 | 0.23 | (1.06) | 1.38 | (0.16) | (0.20) | (0.36) |
| All | (0.73) | (2.16) | 0.92 | (0.59) | 2.80 | 3.32 | (3.57) | (0.25) |

Michigan Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections | 31 | $13 t$ |  | Rank |  |
| Contributors |  | 18 | 14 t |  |  |
| Significant Contributors | 10 | 16 | Contributors | $(0.84)$ | 15 |
| Major Contributors |  | 8 | $14 t$ | Significant Contributors | $(2.88)$ |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Bottom 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| Bottom 3 | 0 | 1 | 0 | 1 | 0 | 0 | 4 | 6 |
| Top 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Bottom 4 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 4 |
| Top 5 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 |
| Bottom 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| 7 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| All | 2 | 2 | 4 | 5 | 8 | 2 | 8 | 31 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.01 | 0.05 | 0.05 | 0.18 | 0.19 | 0.52 | 1 |
| Bottom 2 | 0.02 | 0.01 | 0.07 | 0.15 | 0.15 | 0.15 | 0.45 | 1 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.18 | 0.27 | 0.31 | 1.34 | 1.66 | 0.81 | 1.43 | 6 |
| Top 4 | 0.05 | 0.08 | 0.10 | 0.18 | 0.24 | 0.18 | 0.17 | 1 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 6 | 0.47 | 0.52 | 0.38 | 0.80 | 0.46 | 0.19 | 0.18 | 3 |
| 7 | 0.72 | 0.60 | 0.46 | 0.64 | 0.37 | 0.10 | 0.12 | 3 |
| All | 2.07 | 2.36 | 2.61 | 5.12 | 5.96 | 4.25 | 8.63 | 31 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | 0.60 | (0.50) | 0.10 |
| Rest 1st | - | - | (0.11) | (0.06) | 0.56 | (0.40) | 0.01 | (0.39) |
| Top 2 | - | (0.01) | (0.05) | (0.05) | (0.18) | 0.81 | (0.52) | 0.29 |
| Bottom 2 | (0.02) | (0.01) | (0.07) | (0.15) | (0.15) | (0.15) | 0.55 | 0.41 |
| Top 3 | (0.10) | (0.13) | (0.34) | (0.46) | 3.15 | (0.72) | (1.39) | (2.12) |
| Bottom 3 | (0.18) | 0.73 | (0.31) | (0.34) | (1.66) | (0.81) | 2.57 | 1.76 |
| Top 4 | (0.05) | (0.08) | 0.90 | (0.18) | (0.24) | (0.18) | (0.17) | (0.35) |
| Bottom 4 | (0.22) | (0.47) | 0.50 | 1.37 | 0.15 | (0.79) | (0.54) | (1.32) |
| Top 5 | (0.32) | (0.27) | 0.73 | (0.72) | 1.39 | (0.25) | (0.56) | (0.81) |
| Bottom 5 | - | - | - | - | - | - | - | - |
| 6 | 0.53 | 0.48 | 0.63 | (0.80) | (0.46) | (0.19) | (0.18) | (0.38) |
| 7 | 0.28 | (0.60) | (0.46) | 1.36 | (0.37) | (0.10) | (0.12) | (0.21) |
| All | (0.07) | (0.36) | 1.39 | (0.12) | 2.04 | (2.25) | (0.63) | (2.88) |

Notre Dame Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Rank |
| :--- | :--- | ---: | :--- | :--- | ---: |
| Selections |  | 39 | $9 t$ |  |  |
| Contributors |  |  |  |  |  |
| Significant Contributors |  | 16 |  | 9 | Contributors |
| Major Contributors | 12 |  | $7 t$ | Significant Contributors | $(1.37)$ |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 5 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| Bottom 2 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| Top 3 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| Bottom 3 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 3 |
| Top 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Bottom 4 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 3 |
| Top 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Bottom 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 6 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 7 |
| 7 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 4 |
| All | 3 | 4 | 3 | 4 | 9 | 4 | 12 | 39 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.26 | 0.16 | 1.11 | 1.00 | 2.47 | 5 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.09 | 0.17 | 0.20 | 0.36 | 0.47 | 0.36 | 0.34 | 2 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.11 | 0.09 | 0.09 | 0.24 | 0.20 | 0.08 | 0.19 | 1 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 1.10 | 1.21 | 0.88 | 1.86 | 1.08 | 0.45 | 0.43 | 7 |
| 7 | 0.96 | 0.79 | 0.61 | 0.85 | 0.50 | 0.13 | 0.16 | 4 |
| All | 2.70 | 2.99 | 3.27 | 5.95 | 6.73 | 5.14 | 12.23 | 39 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.15) | (0.30) | (0.23) | 0.68 | 0.45 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.26) | (0.16) | (1.11) | 1.00 | 0.53 | 1.53 |
| Top 2 | - | (0.02) | (0.14) | (0.16) | 0.47 | (0.58) | 0.44 | (0.14) |
| Bottom 2 | (0.05) | (0.02) | 0.78 | 0.54 | (0.46) | (0.44) | (0.34) | (0.78) |
| Top 3 | (0.05) | 0.94 | (0.17) | 0.77 | (0.43) | (0.36) | (0.70) | (1.06) |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 0.33 | 1.17 | (0.40) | (0.72) | (1.12) |
| Top 4 | (0.09) | (0.17) | (0.20) | (0.36) | 0.53 | (0.36) | 0.66 | 0.30 |
| Bottom 4 | (0.17) | 0.65 | (0.38) | (0.47) | 0.36 | 0.41 | (0.40) | 0.01 |
| Top 5 | (0.11) | (0.09) | (0.09) | (0.24) | 0.80 | (0.08) | (0.19) | (0.27) |
| Bottom 5 | (0.08) | (0.12) | 0.86 | (0.30) | (0.13) | (0.12) | (0.11) | (0.23) |
| 6 | 0.90 | (0.21) | 0.13 | (0.86) | (0.08) | 0.55 | (0.43) | 0.13 |
| 7 | 0.04 | 0.21 | (0.61) | (0.85) | 1.50 | (0.13) | (0.16) | (0.29) |
| All | 0.30 | 1.01 | (0.27) | (1.95) | 2.27 | (1.14) | (0.23) | (1.37) |

Ohio State Report Card

| Total: | $\#$ |  | Rank |  | Vs. Expectation: | Rank |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Selections | 53 |  | 2 |  |  |  |
| Contributors |  |  |  |  |  |  |
| Significant Contributors | 29 |  | 2 | 2 | Contributors | 1.88 |
| Major Contributors | 20 |  | 3 | Significant Contributors | 1.20 | 5 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 6 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Top 2 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Bottom 2 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 8 |
| Top 3 | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 7 |
| Bottom 3 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 |
| Top 4 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 4 |
| Bottom 4 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 |
| Top 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom 5 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 6 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 5 |
| 7 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 4 |
| All | 1 | 4 | 4 | 6 | 9 | 9 | 20 | 53 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.10 | 0.00 | 0.20 | 0.60 | 3.10 | 4 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.08 | 0.08 | 0.15 | 1.20 | 4.50 | 6 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.13 | 0.07 | 0.59 | 1.24 | 1.24 | 1.17 | 3.58 | 8 |
| Top 3 | 0.18 | 0.23 | 0.59 | 0.81 | 1.49 | 1.26 | 2.44 | 7 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.17 | 0.35 | 0.38 | 0.47 | 0.64 | 0.59 | 0.40 | 3 |
| Top 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 0.79 | 0.87 | 0.63 | 1.33 | 0.77 | 0.32 | 0.30 | 5 |
| 7 | 0.96 | 0.79 | 0.61 | 0.85 | 0.50 | 0.13 | 0.16 | 4 |
| All | 2.66 | 3.05 | 4.10 | 7.08 | 8.31 | 7.89 | 19.91 | 53 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.10) | - | (0.20) | (0.60) | 0.90 | 0.30 |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | 0.93 | (0.08) | (0.15) | 0.80 | (1.50) | (0.70) |
| Rest 1st | - | - | (0.16) | (0.09) | (0.66) | 0.40 | 0.52 | 0.92 |
| Top 2 | - | (0.02) | (0.14) | 0.84 | (0.53) | 0.42 | (0.56) | (0.14) |
| Bottom 2 | (0.13) | (0.07) | (0.59) | (0.24) | 0.76 | 0.83 | (0.58) | 0.25 |
| Top 3 | (0.18) | (0.23) | (0.59) | 0.19 | (0.49) | (0.26) | 1.56 | 1.30 |
| Bottom 3 | (0.09) | (0.13) | 0.84 | (0.67) | 1.17 | (0.40) | (0.72) | (1.12) |
| Top 4 | (0.18) | 0.66 | 0.59 | (0.72) | 0.05 | 0.28 | (0.68) | (0.40) |
| Bottom 4 | (0.17) | 0.65 | (0.38) | (0.47) | (0.64) | 0.41 | 0.60 | 1.01 |
| Top 5 | - | - | - | - | - | - | - | - |
| Bottom 5 | (0.16) | (0.25) | (0.27) | (0.60) | 0.74 | (0.23) | 0.78 | 0.55 |
| 6 | (0.79) | 0.13 | (0.63) | 1.67 | 0.23 | (0.32) | (0.30) | (0.63) |
| 7 | 0.04 | 0.21 | 0.39 | (0.85) | 0.50 | (0.13) | (0.16) | (0.29) |
| All | (1.66) | 0.95 | (0.10) | (1.08) | 0.69 | 1.11 | 0.09 | 1.20 |

Oklahoma Report Card

| Total: | \# | Rank | Vs. Expectation: |  | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Selections | 42 | 6 |  |  |  |
| Contributors | 22 | 9 t | Contributors | (1.47) | 16 |
| Significant Contributors | 15 | 10 | Significant Contributors | (0.79) | 11 |
| Major Contributors | 10 | 9 t | Major Contributors | (0.22) | 8 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Bottom 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| Top 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Bottom 3 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 |
| Top 4 | 0 | 3 | 1 | 0 | 3 | 2 | 1 | 10 |
| Bottom 4 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| Top 5 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Bottom 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 6 | 2 | 1 | 0 | 2 | 3 | 0 | 0 | 8 |
| 7 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 4 |
| All | 3 | 5 | 1 | 11 | 7 | 5 | 10 | 42 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| $1-5$ | 0.00 | 0.00 | 0.08 | 0.00 | 0.15 | 0.45 | 2.33 | 3 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.45 | 0.85 | 1.02 | 1.81 | 2.37 | 1.81 | 1.69 | 10 |
| Bottom 4 | 0.11 | 0.24 | 0.25 | 0.31 | 0.43 | 0.39 | 0.27 | 2 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 1.26 | 1.38 | 1.00 | 2.13 | 1.23 | 0.51 | 0.49 | 8 |
| 7 | 0.96 | 0.79 | 0.61 | 0.85 | 0.50 | 0.13 | 0.16 | 4 |
| All | 3.27 | 3.81 | 4.01 | 7.44 | 7.68 | 5.56 | 10.22 | 42 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.08) | - | (0.15) | (0.45) | 0.68 | 0.23 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | (0.05) | (0.03) | (0.22) | (0.20) | 0.51 | 0.31 |
| Top 2 | - | (0.02) | (0.14) | (0.16) | (0.53) | 0.42 | 0.44 | 0.86 |
| Bottom 2 | (0.05) | (0.02) | (0.22) | 0.54 | 0.54 | 0.56 | (1.34) | (0.78) |
| Top 3 | (0.05) | (0.06) | (0.17) | 0.77 | (0.43) | (0.36) | 0.30 | (0.06) |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 1.33 | (0.83) | (0.40) | 0.28 | (0.12) |
| Top 4 | (0.45) | 2.15 | (0.02) | (1.81) | 0.63 | 0.19 | (0.69) | (0.50) |
| Bottom 4 | (0.11) | 0.76 | (0.25) | (0.31) | (0.43) | 0.61 | (0.27) | 0.34 |
| Top 5 | (0.21) | (0.18) | (0.18) | 0.52 | (0.41) | (0.17) | 0.62 | 0.46 |
| Bottom 5 | (0.08) | (0.12) | (0.14) | 0.70 | (0.13) | (0.12) | (0.11) | (0.23) |
| 6 | 0.74 | (0.38) | (1.00) | (0.13) | 1.77 | (0.51) | (0.49) | (1.00) |
| 7 | 0.04 | (0.79) | (0.61) | 2.15 | (0.50) | (0.13) | (0.16) | (0.29) |
| All | (0.27) | 1.19 | (3.01) | 3.56 | (0.68) | (0.56) | (0.22) | (0.79) |

Penn State Report Card

| Total: | \# | Rank | Vs. Expectation: |  | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Selections | 31 | 13t |  |  |  |
| Contributors | 18 | 14 t | Contributors | 1.11 | 6 |
| Significant Contributors | 14 | 11t | Signiifcant Contributors | 2.71 | 1 |
| Major Contributors | 9 | 11t | Major Contributors | 1.56 | 4 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| Bottom 2 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 4 |
| Top 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| Top 4 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 4 |
| Bottom 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Top 5 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 4 |
| Bottom 5 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| 6 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 4 |
| 7 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 3 |
| All | 2 | 1 | 3 | 7 | 4 | 5 | 9 | 31 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 | 0.15 | 0.78 | 1 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.07 | 0.03 | 0.29 | 0.62 | 0.62 | 0.59 | 1.79 | 4 |
| Top 3 | 0.03 | 0.03 | 0.08 | 0.12 | 0.21 | 0.18 | 0.35 | 1 |
| Bottom 3 | 0.09 | 0.13 | 0.16 | 0.67 | 0.83 | 0.40 | 0.72 | 3 |
| Top 4 | 0.18 | 0.34 | 0.41 | 0.72 | 0.95 | 0.72 | 0.68 | 4 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.42 | 0.36 | 0.36 | 0.96 | 0.81 | 0.33 | 0.75 | 4 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 0.72 | 0.60 | 0.46 | 0.64 | 0.37 | 0.10 | 0.12 | 3 |
| All | 2.44 | 2.70 | 2.96 | 6.01 | 5.59 | 3.85 | 7.44 | 31 |

Variance (parentheses $=$ negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.03) | - | (0.05) | (0.15) | 0.23 | 0.08 |
| 6-10 | - | - | - | - | - | - | - | - |
| 11-20 | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | - | - | - | - | - | - |
| Top 2 | - | (0.02) | (0.14) | (0.16) | 0.47 | (0.58) | 0.44 | (0.14) |
| Bottom 2 | 0.93 | (0.03) | (0.29) | 0.38 | (0.62) | (0.59) | 0.21 | (0.37) |
| Top 3 | (0.03) | (0.03) | (0.08) | (0.12) | (0.21) | 0.82 | (0.35) | 0.47 |
| Bottom 3 | (0.09) | (0.13) | (0.16) | 0.33 | (0.83) | 0.60 | 0.28 | 0.88 |
| Top 4 | (0.18) | (0.34) | (0.41) | 0.28 | (0.95) | 1.28 | 0.32 | 1.60 |
| Bottom 4 | (0.06) | 0.88 | (0.13) | (0.16) | (0.21) | (0.20) | (0.13) | (0.33) |
| Top 5 | (0.42) | (0.36) | 0.64 | 0.04 | (0.81) | (0.33) | 1.25 | 0.92 |
| Bottom 5 | (0.25) | (0.37) | (0.41) | (0.90) | 1.61 | 0.65 | (0.33) | 0.32 |
| 6 | 0.37 | (0.69) | 0.50 | (0.06) | 0.38 | (0.26) | (0.24) | (0.50) |
| 7 | (0.72) | (0.60) | 0.54 | 1.36 | (0.37) | (0.10) | (0.12) | (0.21) |
| All | (0.44) | (1.70) | 0.04 | 0.99 | (1.59) | 1.15 | 1.56 | 2.71 |

## Stanford Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Rank |
| :--- | :--- | ---: | :--- | :--- | :--- |
| Selections | 35 | 11 |  |  |  |
| Contributors |  |  |  |  |  |
| Significant Contributors |  | 17 |  | 7 t | Contributors |
| Major Contributors | 13 |  | Significant Contributors | 1.11 | 6 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Bottom 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| Top 3 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 3 |
| Bottom 3 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 4 |
| Top 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Bottom 4 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| Top 5 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| Bottom 5 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 3 |
| 6 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 4 |
| 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| All | 3 | 1 | 2 | 5 | 7 | 4 | 13 | 35 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.20 | 0.75 | 1 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.12 | 0.18 | 0.21 | 0.90 | 1.10 | 0.54 | 0.96 | 4 |
| Top 4 | 0.05 | 0.08 | 0.10 | 0.18 | 0.24 | 0.18 | 0.17 | 1 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.32 | 0.27 | 0.27 | 0.72 | 0.61 | 0.25 | 0.56 | 3 |
| Bottom 5 | 0.25 | 0.37 | 0.41 | 0.90 | 0.39 | 0.35 | 0.33 | 3 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 0.24 | 0.20 | 0.15 | 0.21 | 0.12 | 0.03 | 0.04 | 1 |
| All | 1.93 | 2.41 | 2.90 | 5.61 | 6.26 | 4.98 | 10.92 | 35 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | 0.70 | (0.55) | 0.15 |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.01) | (0.01) | (0.03) | (0.20) | 0.25 | 0.05 |
| Rest 1st | - | - | (0.11) | (0.06) | 0.56 | (0.40) | 0.01 | (0.39) |
| Top 2 | - | (0.03) | (0.19) | (0.22) | (0.71) | (0.78) | 1.92 | 1.15 |
| Bottom 2 | (0.03) | (0.02) | (0.15) | 0.69 | 0.69 | (0.29) | (0.89) | (1.19) |
| Top 3 | (0.08) | (0.10) | 0.75 | (0.35) | (0.64) | (0.54) | 0.95 | 0.41 |
| Bottom 3 | (0.12) | (0.18) | (0.21) | (0.90) | 0.90 | 0.46 | 0.04 | 0.51 |
| Top 4 | 0.95 | (0.08) | (0.10) | (0.18) | (0.24) | (0.18) | (0.17) | (0.35) |
| Bottom 4 | (0.22) | (0.47) | (0.50) | (0.63) | 0.15 | 0.21 | 1.46 | 1.68 |
| Top 5 | (0.32) | 0.73 | (0.27) | 0.28 | 0.39 | (0.25) | (0.56) | (0.81) |
| Bottom 5 | (0.25) | (0.37) | 0.59 | 0.10 | (0.39) | 0.65 | (0.33) | 0.32 |
| 6 | 0.37 | (0.69) | (0.50) | 0.94 | 0.38 | (0.26) | (0.24) | (0.50) |
| 7 | 0.76 | (0.20) | (0.15) | (0.21) | (0.12) | (0.03) | (0.04) | (0.07) |
| All | 1.07 | (1.41) | (0.90) | (0.61) | 0.74 | (0.98) | 2.08 | 1.11 |

Texas A\&M Report Card

| Total: | $\#$ | Rank |  | Vs. Expectation: |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections |  | 30 | 15 | Rank |  |
| Contributors |  |  |  |  |  |
| Significant Contributors |  | 10 | 18 | 16 t | Contributors |
| Major Contributors |  | Significant Contributors | $(4.86)$ | 19 |  |


|  | Actual |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rest 1st | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 3 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Bottom 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Top 3 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 3 |
| Bottom 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Top 4 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| Bottom 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Top 5 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| Bottom 5 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 6 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 5 |
| 7 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| All | 2 | 1 | 4 | 9 | 4 | 1 | 9 | 30 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| $1-5$ | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.15 | 0.30 | 0.23 | 2.33 | 3 |
| $11-20$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.02 | 0.09 | 0.11 | 0.36 | 0.39 | 1.04 | 2 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.08 | 0.10 | 0.25 | 0.35 | 0.64 | 0.54 | 1.05 | 3 |
| Bottom 3 | 0.03 | 0.04 | 0.05 | 0.22 | 0.28 | 0.13 | 0.24 | 1 |
| Top 4 | 0.09 | 0.17 | 0.20 | 0.36 | 0.47 | 0.36 | 0.34 | 2 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 0.79 | 0.87 | 0.63 | 1.33 | 0.77 | 0.32 | 0.30 | 5 |
| 7 | 0.48 | 0.40 | 0.31 | 0.42 | 0.25 | 0.07 | 0.08 | 2 |
| All | 1.93 | 2.15 | 2.47 | 4.59 | 5.01 | 3.82 | 10.03 | 30 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | (0.30) | 0.45 | 0.15 |
| 6-10 | - | - | - | (0.15) | (0.30) | (0.23) | 0.68 | 0.45 |
| 11-20 | - | - | - | - | - | - | - | - |
| Rest 1st | - | - | 0.84 | (0.09) | 0.34 | (0.60) | (0.48) | (1.08) |
| Top 2 | - | (0.02) | (0.09) | (0.11) | (0.36) | (0.39) | 0.96 | 0.57 |
| Bottom 2 | (0.03) | (0.02) | (0.15) | 0.69 | (0.31) | (0.29) | 0.11 | (0.19) |
| Top 3 | (0.08) | (0.10) | 0.75 | 1.65 | (0.64) | (0.54) | (1.05) | (1.59) |
| Bottom 3 | (0.03) | (0.04) | (0.05) | 0.78 | (0.28) | (0.13) | (0.24) | (0.37) |
| Top 4 | (0.09) | (0.17) | 0.80 | (0.36) | (0.47) | 0.64 | (0.34) | 0.30 |
| Bottom 4 | (0.06) | (0.12) | (0.13) | 0.84 | (0.21) | (0.20) | (0.13) | (0.33) |
| Top 5 | 0.79 | (0.18) | (0.18) | (0.48) | 0.59 | (0.17) | (0.38) | (0.54) |
| Bottom 5 | (0.16) | 0.75 | (0.27) | (0.60) | 0.74 | (0.23) | (0.22) | (0.45) |
| 6 | 0.21 | (0.87) | (0.63) | 1.67 | 0.23 | (0.32) | (0.30) | (0.63) |
| 7 | (0.48) | (0.40) | 0.69 | 0.58 | (0.25) | (0.07) | (0.08) | (0.14) |
| All | 0.07 | (1.15) | 1.53 | 4.41 | (1.01) | (2.82) | (1.03) | (3.85) |

## UCLA Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections | 29 | $16 t$ |  | Rank |  |
| Contributors |  | 16 | 16 | Contributors | $(0.64)$ |
| Significant Contributors | 9 | $17 t$ | Significant Contributors | $(2.50)$ | 14 |
| Major Contributors |  | 7 | 17 | Major Contributors | $(1.00)$ |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.10 | 0.20 | 0.15 | 1.55 | 2 |
| 11-20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.20 | 0.75 | 1 |
| Rest 1st | 0.00 | 0.00 | 0.11 | 0.06 | 0.44 | 0.40 | 0.99 | 2 |
| Top 2 | 0.00 | 0.02 | 0.14 | 0.16 | 0.53 | 0.58 | 1.56 | 3 |
| Bottom 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 3 | 0.05 | 0.06 | 0.17 | 0.23 | 0.43 | 0.36 | 0.70 | 2 |
| Bottom 3 | 0.03 | 0.04 | 0.05 | 0.22 | 0.28 | 0.13 | 0.24 | 1 |
| Top 4 | 0.14 | 0.25 | 0.31 | 0.54 | 0.71 | 0.54 | 0.51 | 3 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.63 | 0.54 | 0.54 | 1.44 | 1.22 | 0.50 | 1.13 | 6 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 0.47 | 0.52 | 0.38 | 0.80 | 0.46 | 0.19 | 0.18 | 3 |
| 7 | 0.96 | 0.79 | 0.61 | 0.85 | 0.50 | 0.13 | 0.16 | 4 |
| All | 2.42 | 2.48 | 2.57 | 4.88 | 5.13 | 3.50 | 8.00 | 29 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.10) | 0.80 | (0.15) | (0.55) | (0.70) |
| 11-20 | - | - | (0.01) | (0.01) | (0.03) | (0.20) | 0.25 | 0.05 |
| Rest 1st | - | - | (0.11) | (0.06) | 1.56 | (0.40) | (0.99) | (1.39) |
| Top 2 | - | (0.02) | (0.14) | (0.16) | (0.53) | (0.58) | 1.44 | 0.86 |
| Bottom 2 | - | - | - | - | - | - | - | - |
| Top 3 | (0.05) | (0.06) | 0.83 | (0.23) | (0.43) | (0.36) | 0.30 | (0.06) |
| Bottom 3 | (0.03) | (0.04) | (0.05) | (0.22) | 0.72 | (0.13) | (0.24) | (0.37) |
| Top 4 | 0.86 | (0.25) | (0.31) | (0.54) | (0.71) | 1.46 | (0.51) | 0.95 |
| Bottom 4 | (0.06) | 0.88 | (0.13) | (0.16) | (0.21) | (0.20) | (0.13) | (0.33) |
| Top 5 | (0.63) | 0.46 | (0.54) | (0.44) | 1.78 | (0.50) | (0.13) | (0.62) |
| Bottom 5 | 0.92 | (0.12) | (0.14) | (0.30) | (0.13) | (0.12) | (0.11) | (0.23) |
| 6 | 0.53 | 0.48 | (0.38) | 0.20 | (0.46) | (0.19) | (0.18) | (0.38) |
| 7 | 0.04 | 1.21 | (0.61) | 0.15 | (0.50) | (0.13) | (0.16) | (0.29) |
| All | 1.58 | 2.52 | (1.57) | (1.88) | 1.87 | (1.50) | (1.00) | (2.50) |

## USC Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections |  | 33 | 12 |  | Rank |
| Contributors |  |  |  |  |  |
| Significant Contributors |  | 13 | 13 |  | Contributors |
| Major Contributors | 8 | $14 t$ | Significant Contributors | $(2.81)$ | 18 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Rest 1st | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Top 2 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| Top 3 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 4 |
| Bottom 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| Top 4 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 3 |
| Bottom 4 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 4 |
| Top 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Bottom 5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| 6 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 3 |
| 7 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| All | 2 | 4 | 2 | 4 | 8 | 5 | 8 | 33 |


|  | Expected |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.30 | 1.55 | 2 |
| 6-10 | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.40 | 1.50 | 2 |
| Rest 1st | 0.00 | 0.00 | 0.05 | 0.03 | 0.22 | 0.20 | 0.49 | 1 |
| Top 2 | 0.00 | 0.03 | 0.19 | 0.22 | 0.71 | 0.78 | 2.08 | 4 |
| Bottom 2 | 0.03 | 0.02 | 0.15 | 0.31 | 0.31 | 0.29 | 0.89 | 2 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.06 | 0.09 | 0.10 | 0.45 | 0.55 | 0.27 | 0.48 | 2 |
| Top 4 | 0.14 | 0.25 | 0.31 | 0.54 | 0.71 | 0.54 | 0.51 | 3 |
| Bottom 4 | 0.22 | 0.47 | 0.50 | 0.63 | 0.85 | 0.79 | 0.54 | 4 |
| Top 5 | 0.11 | 0.09 | 0.09 | 0.24 | 0.20 | 0.08 | 0.19 | 1 |
| Bottom 5 | 0.16 | 0.25 | 0.27 | 0.60 | 0.26 | 0.23 | 0.22 | 2 |
| 6 | 0.47 | 0.52 | 0.38 | 0.80 | 0.46 | 0.19 | 0.18 | 3 |
| 7 | 0.48 | 0.40 | 0.31 | 0.42 | 0.25 | 0.07 | 0.08 | 2 |
| All | 1.77 | 2.25 | 2.75 | 4.78 | 5.63 | 4.94 | 10.87 | 33 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | (0.05) | - | (0.10) | (0.30) | 0.45 | 0.15 |
| 6-10 | - | - | - | (0.05) | (0.10) | (0.08) | 0.23 | 0.15 |
| 11-20 | - | - | (0.03) | (0.03) | (0.05) | (0.40) | 0.50 | 0.10 |
| Rest 1st | - | - | (0.05) | (0.03) | 0.78 | (0.20) | (0.49) | (0.69) |
| Top 2 | - | (0.03) | (0.19) | (0.22) | 0.29 | 1.22 | (1.08) | 0.15 |
| Bottom 2 | (0.03) | (0.02) | 0.85 | (0.31) | (0.31) | (0.29) | 0.11 | (0.19) |
| Top 3 | (0.10) | (0.13) | 0.66 | (0.46) | 0.15 | 0.28 | (0.39) | (0.12) |
| Bottom 3 | (0.06) | (0.09) | (0.10) | 0.55 | 0.45 | (0.27) | (0.48) | (0.75) |
| Top 4 | (0.14) | (0.25) | (0.31) | 0.46 | 1.29 | (0.54) | (0.51) | (1.05) |
| Bottom 4 | (0.22) | 0.53 | (0.50) | 0.37 | 0.15 | 0.21 | (0.54) | (0.32) |
| Top 5 | 0.89 | (0.09) | (0.09) | (0.24) | (0.20) | (0.08) | (0.19) | (0.27) |
| Bottom 5 | (0.16) | 0.75 | (0.27) | (0.60) | (0.26) | 0.77 | (0.22) | 0.55 |
| 6 | (0.47) | 1.48 | (0.38) | (0.80) | 0.54 | (0.19) | (0.18) | (0.38) |
| 7 | 0.52 | (0.40) | (0.31) | 0.58 | (0.25) | (0.07) | (0.08) | (0.14) |
| All | 0.23 | 1.75 | (0.75) | (0.78) | 2.37 | 0.06 | (2.87) | (2.81) |

Washington Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections | 29 | $16 t$ |  | Rank |  |
| Contributors | 19 | 13 |  |  |  |
| Significant Contributors | 14 | $11 t$ | Contributors | $(0.63)$ | 13 |
| Major Contributors |  | 8 | $14 t$ | Signfiicant Contributors | $(1.00)$ |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Top 2 | 0 | 0 | 1 | 0 | 3 | 1 | 2 | 7 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Top 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 4 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| Bottom 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Top 5 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| Bottom 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| 7 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| All | 3 | 1 | 5 | 1 | 5 | 6 | 8 | 29 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| $1-5$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.08 | 0.78 | 1 |
| 11-20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.08 | 0.60 | 2.25 | 3 |
| Rest 1st | 0.00 | 0.00 | 0.16 | 0.09 | 0.66 | 0.60 | 1.48 | 3 |
| Top 2 | 0.00 | 0.05 | 0.33 | 0.38 | 1.25 | 1.36 | 3.64 | 7 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Bottom 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 4 | 0.09 | 0.17 | 0.20 | 0.36 | 0.47 | 0.36 | 0.34 | 2 |
| Bottom 4 | 0.06 | 0.12 | 0.13 | 0.16 | 0.21 | 0.20 | 0.13 | 1 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.08 | 0.12 | 0.14 | 0.30 | 0.13 | 0.12 | 0.11 | 1 |
| 6 | 0.63 | 0.69 | 0.50 | 1.06 | 0.62 | 0.26 | 0.24 | 4 |
| 7 | 0.48 | 0.40 | 0.31 | 0.42 | 0.25 | 0.07 | 0.08 | 2 |
| All | 1.60 | 1.76 | 2.19 | 3.81 | 4.64 | 4.23 | 10.77 | 29 |

Variance (parentheses = negative variance)

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | SC + MC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | - | - | - | - | - | - | - | - |
| 6-10 | - | - | - | (0.05) | 0.90 | (0.08) | (0.78) | (0.85) |
| 11-20 | - | - | (0.04) | (0.04) | (0.08) | 0.40 | (0.25) | 0.15 |
| Rest 1st | - | - | (0.16) | (0.09) | (0.66) | (0.60) | 1.52 | 0.92 |
| Top 2 | - | (0.05) | 0.67 | (0.38) | 1.75 | (0.36) | (1.64) | (1.99) |
| Bottom 2 | (0.05) | (0.02) | 0.78 | (0.46) | (0.46) | 0.56 | (0.34) | 0.22 |
| Top 3 | - | - | - | - | - | - | - | - |
| Bottom 3 | - | - | - | - | - | - | - | - |
| Top 4 | (0.09) | (0.17) | 0.80 | (0.36) | (0.47) | 0.64 | (0.34) | 0.30 |
| Bottom 4 | (0.06) | (0.12) | (0.13) | (0.16) | (0.21) | 0.80 | (0.13) | 0.67 |
| Top 5 | (0.21) | (0.18) | 0.82 | (0.48) | 0.59 | (0.17) | (0.38) | (0.54) |
| Bottom 5 | (0.08) | 0.88 | (0.14) | (0.30) | (0.13) | (0.12) | (0.11) | (0.23) |
| 6 | 2.37 | (0.69) | 0.50 | (1.06) | (0.62) | (0.26) | (0.24) | (0.50) |
| 7 | (0.48) | (0.40) | (0.31) | 0.58 | (0.25) | 0.93 | (0.08) | 0.86 |
| All | 1.40 | (0.76) | 2.81 | (2.81) | 0.36 | 1.77 | (2.77) | (1.00) |

Wisconsin Report Card

| Total: | $\#$ |  | Rank | Vs. Expectation: | Rank |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Selections | 29 | $16 t$ |  |  |  |
| Contributors | 15 | 17 | Contributors | $(2.21)$ | 17 |
| Significant Contributors | 13 | $13 t$ | Significant Contributors | 1.05 | 7 |
| Major Contributors | 10 | $9 t$ | Major Contributors | 2.32 | 2 |

Actual

|  | 0 Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6-10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-20 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Rest 1st | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Top 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bottom 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| Top 3 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 4 |
| Bottom 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 4 | 0 | 0 | 1 | 2 | 2 | 0 | 1 | 6 |
| Bottom 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Top 5 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| Bottom 5 | 0 | 1 | 2 | 1 | 0 | 0 | 2 | 6 |
| 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| All | 0 | 2 | 4 | 8 | 2 | 3 | 10 | 29 |


|  | Expected |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | O Years | 1 Year | 2 Years | 3 Years | C | SC | MC | Total |
| 1-5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| $6-10$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11-20 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.20 | 0.75 | 1 |
| Rest 1st | 0.00 | 0.00 | 0.21 | 0.13 | 0.88 | 0.80 | 1.98 | 4 |
| Top 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Bottom 2 | 0.05 | 0.02 | 0.22 | 0.46 | 0.46 | 0.44 | 1.34 | 3 |
| Top 3 | 0.10 | 0.13 | 0.34 | 0.46 | 0.85 | 0.72 | 1.39 | 4 |
| Bottom 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 4 | 0.27 | 0.51 | 0.61 | 1.08 | 1.42 | 1.08 | 1.02 | 6 |
| Bottom 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Top 5 | 0.21 | 0.18 | 0.18 | 0.48 | 0.41 | 0.17 | 0.38 | 2 |
| Bottom 5 | 0.49 | 0.74 | 0.82 | 1.81 | 0.78 | 0.70 | 0.66 | 6 |
| 6 | 0.31 | 0.35 | 0.25 | 0.53 | 0.31 | 0.13 | 0.12 | 2 |
| 7 | 0.24 | 0.20 | 0.15 | 0.21 | 0.12 | 0.03 | 0.04 | 1 |
| All | 1.68 | 2.13 | 2.79 | 5.18 | 5.27 | 4.27 | 7.68 | 29 |

Variance (parentheses = negative variance)

|  | O Years | 1 Year | 2 Years | 3 Years | $\mathbf{C}$ | SC | MC | SC + MC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1-5$ | - | - | - | - | - | - | - | - |
| $6-10$ | - | - | - | - | - | - | - | - |
| $11-20$ | - | - | $(0.01)$ | $(0.01)$ | $(0.03)$ | $(0.20)$ | 0.25 | 0.05 |
| Rest 1st | - | - | $(0.21)$ | $(0.13)$ | $(0.88)$ | $(0.80)$ | 2.02 | 1.22 |
| Top 2 | - | - | - | - | - | - | - | - |
| Bottom 2 | $(0.05)$ | $(0.02)$ | 0.78 | $(0.46)$ | $(0.46)$ | 0.56 | $(0.34)$ | 0.22 |
| Top 3 | $(0.10)$ | 0.87 | $(0.34)$ | 0.54 | $(0.85)$ | 0.28 | $(0.39)$ | $(0.12)$ |
| Bottom 3 | - | - | - | - | - | - | - | - |
| Top 4 | $(0.27)$ | $(0.51)$ | 0.39 | 0.92 | 0.58 | $(1.08)$ | $(0.02)$ | $(1.10)$ |
| Bottom 4 | - | - | - | - | - | - | - | - |
| Top 5 | $(0.21)$ | $(0.18)$ | $(0.18)$ | 0.52 | $(0.41)$ | 0.83 | $(0.38)$ | 0.46 |
| Bottom 5 | $(0.49)$ | 0.26 | 1.18 | $(0.81)$ | $(0.78)$ | $(0.70)$ | 1.34 | 0.64 |
| 6 | $(0.31)$ | $(0.35)$ | $(0.25)$ | 1.47 | $(0.31)$ | $(0.13)$ | $(0.12)$ | $(0.25)$ |
| 7 | $(0.24)$ | $(0.20)$ | $(0.15)$ | 0.79 | $(0.12)$ | $(0.03)$ | $(0.04)$ | $(0.07)$ |
| All | $(1.68)$ | $(0.13)$ | 1.21 | 2.82 | $(3.27)$ | $(1.27)$ | 2.32 | 1.05 |

EXHIBIT D

| \# | Team | Player | Team | Consideration |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 49ers | Laken Tomlinson | Lions | $5^{\text {th }}$ Rd pick |
| 2 | 49ers | Trent Williams | Commande rs | $5^{\text {th }}$ |
| 3 | 49ers | Jimmy Garoppolo | Patriots | $2^{\text {nd }}$ |
| 4 | Bills | Stefon Diggs + $7^{\text {th }}$ | Vikings | $1^{\text {st }}$ |
| 5 | Broncos | Teddy Bridgewater | Panthers | $6^{\text {th }}$ |
| 6 | Bucs | Jason Pierre-Paul | Giants | $3^{\text {rd }}$ |
| 7 | Cardinals | Chandler Jones | Patriots | Jonathan Cooper $+1^{\text {st }}+2^{\text {nd }}$ |
| 8 | Cardinals | Rodney Hudson | Raiders | $7{ }^{\text {th }}$ |
| 9 | Cardinals | Zach Ertz | Eagles | Tay Gowan $+5^{\text {th }}$ |
| 10 | Chiefs | Frank Clark+3 ${ }^{\text {rd }}$ | Seahawks | $1^{\text {st }} 3^{\text {rd }}$ |
| 11 | Chiefs | Orlando Brown $+2^{\text {nd }}+6^{\text {th }}$ | Ravens | $1^{\text {st }}+3^{\text {rd }}+4^{\text {th }}+5^{\text {th }}$ |
| 12 | Colts | DeForest Buckner | 49ers | $1^{\text {st }}$ |
| 13 | Colts | Carson Wentz | Eagles | $1^{\text {st }}+3^{\text {rd }}$ |
| 14 | Commanders | Erick Flowers $+7^{\text {th }}$ | Dolphins | $7^{\text {th }}$ |
| 15 | Cowboys | Amari Cooper | Raiders | $1^{\text {st }}$ |
| 16 | Eagles | Darius Slay | Lions | $3^{\text {rd }}+5^{\text {th }}$ |
| 17 | Giants | Billy Price | Bengals | BJ Hill |
| 18 | Giants | Leonard Williams | Jets | $3^{\text {rd }}+5^{\text {th }}$ |
| 19 | Lions | Jared Goff $+1^{\text {st }}+1^{\text {st }}+3^{\text {rd }}$ | Rams | Matthew Stafford |
| 20 | Lions | Michael Brockers | Rams | $7^{\text {th }}$ |
| 21 | Panthers | Sam Darnold | Jets | $4^{\text {th }}+6^{\text {th }}$ |
| 22 | Patriots | Kyle Van Noy + $7^{\text {th }}$ | Lions | $6^{\text {th }}$ |
| 23 | Raiders | Zay Jones | Bills | $5^{\text {th }}$ |
| 24 | Raiders | Denzel Perryman $+7^{\text {th }}$ | Panthers | $6^{\text {th }}$ |
| 25 | Rams | Jalen Ramsey | Jaguars | $1^{\text {st }}, 1^{\text {st }}, 4^{\text {th }}$ |
| 26 | Rams | Matthew Stafford | Lions | See trade \#18 |
| 27 | Rams | Austin Corbett | Browns | $5^{\text {th }}$ |
| 28 | Ravens | Calais Campbell | Jaguars | $5^{\text {th }}$ |
| 29 | Seahawks | Jamal Adams + $4^{\text {th }}$ | Jets | Bradley McDougald $+1^{\text {st }}+3^{\text {rd }}+1^{\text {st }}$ |
| 30 | Seahawks | Duane Brown | Texans | Jeremy Lane $+5^{\text {th }}+2^{\text {nd }}$ |
| 31 | Seahawks | Sidney Jones | Eagles | $6^{\text {th }}$ |
| 32 | Seahawks | Gabe Jackson | Raiders | $5^{\text {th }}$ |
| 33 | Seahawks | Quandre Diggs +7 ${ }^{\text {th }}$ | Lions | 5th |
| 34 | Steelers | Minkah Fitzpatrick $+4^{\text {th }}+7^{\text {th }}$ | Dolphins | $1^{\text {st }}, 5^{\text {th }}, 6 \mathrm{th}$ |
| 35 | Steelers | Chris Wormsley $+7^{\text {th }}$ | Ravens | $5^{\text {th }}$ |
| 36 | Steelers | Joe Schobert | Jaguars | $6^{\text {th }}$ |
| 37 | Texans | Brandin Cooks + $4^{\text {th }}$ | Rams | $2^{\text {nd }}$ |
| 38 | Texans | $\begin{aligned} & \text { Jacob Martin }+ \text { Barkevious } \\ & \text { Mingo }+3^{\text {rd }} \end{aligned}$ | Seahawks | Jadveon Clowney |
| 39 | Titans | Ryan Tannehill | Dolphins | $4^{\text {th }}+7^{\text {th }}$ |

