### THE FUTURE OF FOOTBALL EVALUATION: IMPACT% and Defensive Rating (DEFRAT) Adam Carter | 1/4/24

Impact% is a stat that measures the percentage of times a player is in position to make a play on the ball. This is an upgrade from just looking at raw tackles because a play on the ball is more valuable than a tackle. Impact% gives you a broader scope of how much range and versatility a player has and their impact in every phase of the game. It's a statistic that measures how valuable a player is while he's on the field. The purpose of the stat is to reward defenders who are on time and in position to make a play on the football. The fact that you didn't make the play is likely due to many reasons.

Impact% doesn't always include half tackles or half sacks because once the ball carrier is in the process of being brought to the ground, the play on the ball has already been made. Defenders who come in late and wrap up as the ball carrier is in the process of falling to the ground wouldn't count towards Impact%. It's the difference in verbiage between a "tackle" and "play on the ball." Tackle statistics can be very misleading, especially when a player has a high number of assisted tackles. Often, stats credit players who come in late, which is incredibly unfair to the defender who was on time and in the right spot, only to be rewarded with 50% of that tackle. It hurts the defender who brought the ball carrier down to the ground and unfairly rewarded a player who wasn't involved with the play in any way.



# TOTAL IMPACTS and TOTAL TACKLES

The chart above is data collected from the University of San Diego's Football team in the 2023 season. Total impacts are in blue, and total tackles are in red for every player who played at least 100 snaps. This chart shows that tackles are directly correlated to plays on the ball, but there are better ways to measure his full impact. This is because there are other things a player can do besides tackling somebody that can impact the game. Impact% gives credit to players in those hidden margins of the game that don't necessarily show up in the box score.

A perfect example is Jerry Riggins, the first player listed on the chart. He was only credited with four tackles on the season but accounted for 28 plays on the ball. If you had gone off the box score, you would've thought this player had zero impact on the game. If you looked at Impact%, you would see that this player would've benefited from seeing more opportunities on the field. He had 28 plays on the ball in just 162 snaps, which gave him an Impact% of 17.28%, the second highest on the team. This disproves what some people think: a tackle is the only thing that constitutes a play on the ball. The difference is in the number of plays on the ball every player has and the number of tackles they have. As I stated earlier, the purpose of measuring plays on the ball instead of tackles is to understand better what plays a player is making to differentiate himself on the field.

Another example that perfectly highlights the difference between tackles and plays on the ball is Shayden Molina, who is listed in the middle of the graph. This player was credited with 14 tackles in the box score and only seven plays on the ball. When you look at his numbers, you'll see that he had ten assisted tackles and only four solo tackles. This likely means that he came in late to many opportunities and contacted the defender after the play on the ball had been made. Impact% would tell you this player was very unproductive on the field and should have been spending less time on the field.

For the most part, a player who isn't consistently around the ball isn't impacting the game. While there are things you can do to impact the game away from the ball, a player's impact is only felt if he is around it. Additionally, defensive players are completing specific assignments on a play unrelated to where the ball is going; the majority of that evens out through the course of a game to the point where it's irrelevant to worry about. Impact% is not just a hustle statistic, either. Many players can hustle to the ball and still not be in the correct position. Elite football players always find themselves in the correct position because they are instinctive players who can read the play and execute their assignments at a high level. This stat was created to measure players like San Francisco 49ers LB Fred Warner, who dominate every phase of the game and have range from sideline to sideline. There's also an element of athleticism involved in producing a high Impact% because you have to cover a lot of space and frequently change alignments to make plays on the ball in the run and pass game.

People argue that the field safety might be at a disadvantage because he's completely out of the run fit. On any given run play, the ball is never intended to get to the field safety. At most, 3% of your runs go for 30+ yards, 5% go for 20+, and 17% go for 10+ yards. Most of the time the ball is run, it's for small gains where the offense gains 4 to 5 yards at a time. If the defensive line and linebackers do their job, the ball should never get to the safety anyway. If the ball gets past the linebackers, there are usually problems for the defense. Yes, the field safety is at a slight disadvantage in running situations. Due to the basic nature of football, the field safety isn't designed to be making plays in these situations unless you choose to get creative with where you align him pre-snap. Some may also think a CB might be disadvantaged because of how far from the ball they are when it's snapped. With the increase of teams running the ball on the edge and the emphasis on perimeter blocking, the time to get involved in the run game has never been more critical for a CB. Even when a CB isn't being targeted, the ball often gets to the second and third level of a defense. How much awareness and range does that player show to get in position to be around the ball? When he is being targeted, how well is he putting himself in a position to significantly impact pass plays and cause incompletions? The CB can put himself in a good enough position to impact pass plays even if he never touches the ball. Instances like this are why Impact% is the best stat for measuring versatility. Versatility means that a player can involve himself in the game even when he isn't contributing to one of his areas of strength. Special teams are an underexplored avenue of the football statistics world. Impact% is the perfect stat for a special teams coach to evaluate his position group. This would be a new-age way to assess all other players in a kickoff or punt that don't include the kicker, punter, long snapper, or return-man. Finding a way to evaluate most players on the field in these situations would be a great way to give your special teams unit an edge every week. Measuring how consistently somebody can win those matchups would be important in determining who should be on the field. Even if you're an Offensive Coordinator, this stat would be vital because it tells you who you should avoid on the field and who to expect when you run plays in certain areas. On successful pass plays, there are fewer defenders in position to make plays on the ball than in any other situation in football. If a QB throws an accurate pass, there's a chance that not a single defender is in position to make a play on the ball. The completion was probably the result of the offensive line holding up and not allowing anybody to get close to the QB. This allowed the QB a clean pocket to deliver an accurate pass, which the receiver caught because he ran a precise route and created separation from the defender. It's probable that no defenders were in position because the offense executed the play call at a high level. This shows how Impact% can also be an offensive and special teams evaluation metric despite being created for defense.

A statistic that mirrors Impact% is LOAF%. A LOAF is any time you're in position or get yourself in close enough position to make a play on the ball and fail to do so. Impact% divided by LOAF% gives you your Defensive Rating (DEFRAT), which calculates how often you put yourself in a position to make a play on the ball and successfully do so. It also measures the percentage of times you get yourself in perfect position to impact the game. It's almost like the percentage of times you get yourself in *perfect* position to make a play. Think about it as how efficient you are with the chances you've been given. It indicates that you could produce at that same level and make an impact if given more chances. It gives more credence to the result of the play more than Impact% does. It heavily penalizes whiffs, which often result in big plays for the offense. Defensive Rating (DEFRAT) is attractive because you can mess around with how you want to calculate it. For example, a player who records a pick-six on a given play will only be rewarded with the play on the ball and not the fact that he returned it for a touchdown. Clearly, that should be worth more than just any other regular play on the ball. That *should* generate some positive boost for his DEFRAT. The question becomes, how much do you value it? Do you increase his rating by 1 point? By .75? As of now, there's yet to be a definitive way to decide that.

Another example is a defensive lineman who gets a sack and then recovers the ball to give his team possession after the QB fumbled. How much do you increase his rating? Do you give more weight to plays on the ball made in high-leverage situations? It's a healthy debate that would lead to lots of interesting discussions. One idea I was thinking about was combining EPA with Impact% or DEFRAT to see how impactful your plays on the ball are to the game. How much EPA do the plays on the ball you make generate? It would be an exciting way to see which players make the most big-time plays every game. When discussing it with a coach on our staff, he said that DEFRAT did an excellent job of indirectly ranking the best players on our defense. Defensive Rating (DEFRAT) gives you the best of both worlds and is an essential metric for every defensive position.

### GRAPHS

### PFF Grade vs. Defensive Rating (DEFRAT)







# PFF Grade vs. Impact%



# Impact% by Position



# CITATIONS

Michael Lopez, Thompson Bliss, Ally Blake, Andrew Patton, Jonathan McWilliams, Addison Howard, Will Cukierski. (2023). NFL Big Data Bowl 2024. Kaggle. https://kaggle.com/competitions/nfl-big-data-bowl-2024

# Impact% Season Totals

PLAYER	POS	IMPACT %	IMPACT RUN%	IMPACT PASS%	LOAF %	LOAF RUN%	LOAF PASS%	DEFRAT	TOTAL IMPACTS	TOTAL TACKLES	PFF GRADE	TOTAL SNAPS	TOTAL RUN SNAPS	TOTAL PASS SNAPS
GARRETT CARNEY (#46)	MIK E	22.14%	32.87%	14.66%	4.77 %	9.72%	1.30%	62.1	116	81	83.3	524	216	308
JERRY RIGGINS (#44)	LEO	17.28%	14.29%	18.05%	2.47 %	3.57%	2.26%	28	28	4	70.9	162	28	134
GIOVANNI IOVINO (#50)	MIK E	15.53%	18.27%	13.04%	3.20 %	2.88%	3.48%	22.1	34	24	58.3	219	104	
CHUBO RANGEL (#55)	STA R	14.80%	21.43%	10.53%	2.00 %	4.08%	0.66%	30	37	25	70.6	250	98	152
RYAN MELOCHE (#39)	ss	14.56%	22.22%	10.45%	2.91 %	2.78%	2.99%	13	15	11	57.6	103	36	67
NOAH THOMAS (#34)	MIK E	14.29%	27.78%	7.25%	4.76 %	8.33%	7.25%	6	15	5	55.4	105	36	69
JAGGER PAGANO (#57)	WIL L	13.92%	18.18%	9.33%	2.22 %	3.03%	1.33%	35.5	44	26	68	316	165	151
JAYDEN WICKWARE (#3)	STA R	13.80%	16.51%	12.17%	2.15 %	1.42%	2.61%	50.2	77	46	65.7	558	212	346
AMIR WALLACE (#7)	СВ	13.15%	10.42%	14.51%	1.73	1.04%	2.07%	34	38	22	83.5	289	96	193
RUBEN LOPEZ (#6)	ss	12.79%	13.22%	12.41%	1.94	3.31%	0.73%	26	33	21	72.4	258	121	137
	FS	11 50%	15.63%	8 67%	2.37	4 02%	1 24%	44.2	63	34	75.4	548	224	324
	EN	11.30%	11.09%	10.00%	0.92	1.90%	0.29%		40	34	73.4	422	167	266
	EN	11.02%	10.10%	E 49%	1.22	2.02%	0.58%	38	43	15	69.6	435	107	146
		11.02%	19.19%	5.48%	1.79	2.02%	0.08%	27	27	15	08.0	245	99	140
	СВ	10.57%	12.50%	9.31%	0.79	2.68%	1.20%	48.8	59	55	/3	558	224	334
ZAMIR WALLACE (#4)	СВ ТСК	10.03%	12.31%	8.87%	% 0.00	1.54%	0.40%	44	38	33	66.9	379	130	249
DOOGIE HARVEY (#99)	LE	9.46%	20.75%	3.16%	% 1.05	0.00%	0.00%	14	14	9	58.4	148	53	95
ERIC HANEY (#2)	CB	9.41%	8.66%	9.94%	% 1.14	1.30%	0.88%	50.5	54	41	78.2	574	231	343
CHASE LYONS (#76)	LEO TCK	8.41%	12.15%	4.87%	% 0.41	1.87%	0.44%	31.6	37	23	69.7	440	214	226
BRANDON MYERS (#97)	LE NO	7.02%	11.00%	4.23%	% 0.43	1.00%	0.00%	20	17	6	51.8	242	100	142
JACK HEMMERT (#98)	SE NO	6.52%	8.51%	5.15%	% 0.00	0.53%	0.37%	28	30	15	59.3	460	188	272
JACOB SAEWITZ (#93)	SE	5.61%	9.93%	2.69%	%	0.00%	0.00%	21	21	21	64.6	374	151	223
SHAYDEN MOLINA (#92)	LE	3.91%	7.04%	1.85%	0.00 %	0.00%	0.00%	7	7	14	59.8	179	71	108

# Week 1 @ Cal Poly

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
GIOVANNI IOVINO (#50)	MIKE	25.00%	50.00%	0.00%	0.00%	0.00%	0.00%	4
CHUBO RANGEL (#55)	STAR	17.30%	40.00%	4.54%	1.44%	4.00%	0.00%	69
JOSHUA HONG (#5)	FS	17.19%	18.18%	1.67%	1.56%	0.00%	2.38%	64
RYAN MELOCHE (#39)	SS	16.67%	1.67%	16.67%	0.00%	0.00%	0.00%	12
JACK HEMMERT (#98)	NOSE	14.29%	26.09%	6.06%	1.79%	4.35%	0.00%	56
GARRETT CARNEY (#46)	MIKE	12.50%	26.92%	2.17%	8.33%	19.23%	2.17%	72
ZAMIR WALLACE (#4)	СВ	12.50%	7.69%	15.79%	3.13%	7.69%	0.00%	32
JAYDEN WICKWARE (#3)	STAR	11.11%	20.00%	9.09%	3.70%	0.00%	4.54%	27
MATTHEW BALLENTINE (#20)	СВ	11.11%	0.00%	18.18%	0.00%	0.00%	0.00%	18
RUBEN LOPEZ (#6)	SS	10.94%	9.09%	11.90%	1.56%	4.54%	0.00%	64
CHASE LYONS (#76)	LEO	10.53%	17.86%	6.25%	3.94%	10.71%	0.00%	76
NICK GUERENA (#35)	SS	8.33%	0.00%	16.67%	8.33%	0.00%	1.67%	12
AMIR WALLACE (#7)	СВ	8.10%	8.33%	8.00%	0.00%	0.00%	0.00%	37
ERIC HANEY (#2)	СВ	7.70%	0.00%	12.20%	1.53%	0.00%	2.44%	65
JACOB SAEWITZ (#93)	NOSE	6.52%	0.00%	10.00%	0.00%	0.00%	0.00%	46
JAGGER PAGANO (#57)	WILL	5.77%	8.33%	3.57%	0.00%	0.00%	0.00%	52
LANDON COLVIN (#90)	END	3.57%	4.17%	3.13%	0.00%	0.00%	0.00%	56
BRANDON MYERS (#97)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41
DOOGIE HARVEY (#99)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9
NOAH THOMAS (#34)	MIKE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4
SHAYDEN MOLINA (#92)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20

# Week 2 vs. Colorado Mesa

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
TREY ORTEGA (#21)	FS	42.86%	75.00%	0.00%	14.29%	25.00%	0.00%	7
DOOGIE HARVEY (#99)	TCKLE	28.58%	66.67%	0.00%	0.00%	0.00%	0.00%	14
JAYDEN WICKWARE (#3)	STAR	17.65%	22.22%	15.15%	0.00%	0.00%	0.00%	51
NOAH THOMAS (#34)	MIKE	17.30%	44.44%	2.94%	5.77%	16.67%	0.00%	52
BRANDON MYERS (#97)	TCKLE	16.28%	21.42%	13.79%	2.33%	7.14%	0.00%	43
EZEKIEL SWAYNE (#27)	СВ	14.29%	0.00%	33.33%	0.00%	0.00%	0.00%	7
ZAMIR WALLACE (#4)	СВ	14.00%	12.50%	14.70%	2.00%	0.00%	20.00%	50
GIOVANNI IOVINO (#50)	MIKE	13.51%	17.65%	10.00%	2.70%	0.00%	5.00%	37
NICK FELAGO (#56)	LEO	12.50%	0.00%	15.00%	4.17%	0.00%	33.33%	24
NICK GUERENA (#35)	SS	10.00%	12.50%	8.82%	4.00%	12.50%	0.00%	50
MALACHI COOPER (#77)	END	9.30%	21.43%	3.45%	2.33%	7.14%	0.00%	43
CHRIS WILSON (#48)	LEO	9.09%	18.75%	5.88%	0.00%	0.00%	0.00%	33
RYAN MELOCHE (#39)	SS	8.77%	15.00%	5.40%	1.75%	0.00%	2.70%	57
JAKE HIGGINS (#33)	СВ	8.00%	0.00%	10.00%	4.00%	0.00%	50.00%	25
BRIAN COBURN (#91)	END	7.14%	16.67%	0.00%	0.00%	0.00%	0.00%	14
NICK MURRAY (#1)	СВ	6.00%	6.25%	5.88%	2.00%	0.00%	50.00%	50
JACK HEMMERT (#98)	NOSE	4.66%	14.29%	0.00%	4.65%	0.00%	0.00%	43
SHAYDEN MOLINA (#92)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14
MATTHEW BALLENTINE (#20)	СВ	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7
PALIKU KAMAKA (#23)	FS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6

# Week 3 vs. Princeton

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
RUBEN LOPEZ (#6)	SS	10.39%	12.90%	8.70%	0.00%	0.00%	0.00%	77
ERIC HANEY (#2)	СВ	10.39%	6.45%	13.04%	1.30%	0.00%	2.17%	77
NICK MURRAY (#1)	СВ	14.29%	22.59%	8.70%	2.60%	6.45%	0.00%	77
JAYDEN WICKWARE (#3)	STAR	18.18%	16.13%	19.57%	3.90%	3.22%	4.35%	77
BRIAN COBURN (#91)	END	15.38%	20.00%	12.50%	3.85%	0.00%	6.25%	26
DOOGIE HARVEY (#99)	TCKLE	13.79%	3.64%	0.00%	0.00%	0.00%	0.00%	29
NOAH THOMAS (#34)	MIKE	12.24%	12.50%	12.12%	4.08%	0.00%	6.06%	49
CHUBO RANGEL (#55)	STAR	11.69%	16.13%	8.70%	3.90%	9.68%	0.00%	77
BRANDON MYERS (#97)	TCKLE	6.25%	10.00%	3.57%	0.00%	0.00%	0.00%	48
GIOVANNI IOVINO (#50)	MIKE	11.76%	16.13%	8.11%	4.41%	6.45%	2.70%	68
TREY ORTEGA (#21)	FS	15.38%	27.78%	4.76%	7.69%	11.11%	4.76%	39
RYAN MELOCHE (#39)	SS	10.53%	2.31%	4.00%	5.26%	7.69%	4.00%	38
GUILIO FERNANDES (#54)	WILL	8.00%	14.29%	0.00%	0.00%	0.00%	0.00%	25
JACK HEMMERT (#98)	NOSE	3.92%	0.00%	6.67%	0.00%	0.00%	0.00%	51
MATTHEW BALLENTINE (#20)	СВ	8.33%	0.00%	9.09%	0.00%	0.00%	0.00%	12
MALACHI COOPER (#77)	END	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	51
SHAYDEN MOLINA (#92)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	26

# Week 4 vs. Dayton

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
GARRETT CARNEY (#46)	MIKE	29.27%	36.00%	18.75%	9.76%	16.00%	0.00%	41
GIOVANNI IOVINO (#50)	MIKE	25.00%	50.00%	0.00%	0.00%	0.00%	0.00%	4
CHASE LYONS (#53)	LEO	20.93%	22.22%	18.75%	2.33%	3.70%	0.00%	43
CHUBO RANGEL (#32)	STAR	20.00%	16.67%	2.10%	4.00%	0.00%	5.26%	25
JAGGER PAGANO (#57)	WILL	15.79%	21.21%	8.33%	1.75%	3.03%	0.00%	57
JOSHUA HONG (#5)	FS	15.71%	28.57%	2.86%	4.29%	8.57%	0.00%	70
AMIR WALLACE (#7)	СВ	15.38%	7.14%	20.00%	2.56%	0.00%	4.00%	39
RUBEN LOPEZ (#6)	SS	14.29%	11.43%	17.14%	4.29%	5.71%	2.86%	70
MALACHI COOPER (#77)	END	14.29%	7.69%	25.00%	4.76%	7.69%	0.00%	21
JAYDEN WICKWARE (#3)	STAR	13.63%	16.13%	11.43%	0.00%	0.00%	0.00%	66
ERIC HANEY (#2)	СВ	12.29%	20.00%	3.70%	0.00%	0.00%	0.00%	57
GUILIO FERNANDES (#54)	WILL	11.76%	12.50%	11.11%	0.00%	0.00%	0.00%	17
JERRY RIGGINS (#44)	LEO	11.11%	0.00%	15.79%	0.00%	0.00%	0.00%	27
NICK MURRAY (#1)	СВ	6.45%	4.76%	10.00%	0.00%	0.00%	0.00%	31
JACOB SAEWITZ (#93)	NOSE	5.88%	8.33%	3.70%	0.00%	0.00%	0.00%	51
BRANDON MYERS (#97)	TCKLE	5.88%	7.14%	5.26%	0.00%	0.00%	0.00%	34
SHAYDEN MOLINA (#92)	NOSE	5.56%	9.09%	0.00%	0.00%	0.00%	0.00%	18
BRIAN COBURN (#91)	END	5.26%	9.09%	0.00%	0.00%	0.00%	0.00%	19
JACK HEMMERT (#98)	NOSE	3.85%	0.00%	7.14%	0.00%	0.00%	0.00%	52
DOOGIE HARVEY (#99)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15
ZAMIR WALLACE (#4)	СВ	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13

### Week 5 @ Davidson

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
AMIR WALLACE (#7)	СВ	28.57%	15.38%	33.33%	7.14%	0.00%	16.67%	14
BRIAN COBURN (#91)	END	25.93%	33.33%	11.11%	3.70%	5.56%	0.00%	27
GARRETT CARNEY (#46)	MIKE	25.49%	29.41%	17.65%	5.88%	5.88%	5.88%	51
RYAN MELOCHE (#39)	SS	25.00%	33.33%	20.00%	0.00%	0.00%	0.00%	8
TREVOR KAN (#14)	СВ	25.00%	33.33%	0.00%	25.00%	33.33%	0.00%	4
NICK GUERENA (#35)	SS	25.00%	33.33%	0.00%	25.00%	33.33%	0.00%	4
MALCOLM WILLIAMS (#59)	WILL	25.00%	25.00%	0.00%	25.00%	25.00%	0.00%	4
JERRY RIGGINS (#44)	LEO	21.43%	30.00%	0.00%	7.14%	10.00%	0.00%	14
JAYDEN WICKWARE (#3)	STAR	20.51%	16.00%	28.57%	2.56%	4.00%	0.00%	39
MALACHI COOPER (#77)	END	18.75%	28.57%	0.00%	3.13%	4.76%	0.00%	32
CHUBO RANGEL (#32)	STAR	18.75%	11.11%	28.57%	0.00%	0.00%	0.00%	16
RUBEN LOPEZ (#6)	SS	17.02%	18.19%	14.29%	2.13%	3.03%	0.00%	47
TREY ORTEGA (#21)	FS	16.67%	33.33%	0.00%	0.00%	0.00%	0.00%	6
ZAMIR WALLACE (#4)	СВ	15.79%	11.11%	40.00%	5.26%	11.11%	0.00%	19
JAGGER PAGANO (#57)	WILL	13.64%	16.67%	7.14%	2.27%	3.33%	0.00%	44
JOSHUA HONG (#5)	FS	13.21%	13.89%	11.76%	3.77%	2.78%	5.88%	53
GUILIO FERNANDES (#54)	WILL	12.50%	20.00%	0.00%	0.00%	0.00%	0.00%	8
CHASE LYONS (#53)	LEO	6.00%	8.82%	0.00%	0.00%	0.00%	0.00%	50
JACK HEMMERT (#98)	NOSE	5.41%	8.00%	0.00%	0%	0.00%	0.00%	37
BRANDON MYERS (#97)	TCKLE	5.26%	8.33%	0.00%	0.00%	0.00%	0.00%	19
NICK MURRAY (#1)	СВ	5.13%	4.00%	7.14%	0.00%	0.00%	0.00%	39
JACOB SAEWITZ (#93)	NOSE	5.00%	7.41%	0.00%	0.00%	0.00%	0.00%	40
ERIC HANEY (#2)	СВ	5.00%	4.00%	6.67%	5.00%	4.00%	6.67%	40
SHAYDEN MOLINA (#92)	NOSE	4.55%	7.14%	0.00%	0.00%	0.00%	0.00%	22
GIOVANNI IOVINO (#50)	MIKE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8
EZEKIEL SWAYNE (#27)	СВ	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4

# Week 7 @ Marist

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
GARRETT CARNEY (#46)	MIKE	19.15%	29.17%	8.70%	0.00%	0.00%	0.00%	47
GIOVANNI IOVINO (#50)	MIKE	19.04%	21.43%	14.29%	4.76%	7.14%	0.00%	21
JAYDEN WICKWARE (#3)	STAR	16.67%	28.57%	0.00%	0.00%	0.00%	0.00%	12
ZAMIR WALLACE (#4)	СВ	16.00%	20.00%	13.33%	0.00%	0.00%	0.00%	25
NICK MURRAY (#1)	СВ	14.89%	25.00%	4.35%	2.13%	4.17%	0.00%	47
CHUBO RANGEL (#32)	STAR	14.29%	17.65%	11.11%	0.00%	0.00%	0.00%	35
ERIC HANEY (#2)	СВ	11.11%	4.35%	18.18%	0.00%	0.00%	0.00%	45
BRANDON MYERS (#97)	TCKLE	11.11%	23.53%	0.00%	0.00%	0.00%	0.00%	36
JOSHUA HONG (#5)	FS	10.87%	16.67%	4.55%	4.35%	4.17%	4.55%	46
JACOB SAEWITZ (#93)	NOSE	10.26%	20.00%	0.00%	0.00%	0.00%	0.00%	39
BRIAN COBURN (#91)	END	9.09%	16.67%	0.00%	0.00%	0.00%	0.00%	11
JACK HEMMERT (#98)	NOSE	7.14%	11.11%	0.00%	0.00%	0.00%	0.00%	14
CHASE LYONS (#53)	LEO	5.71%	8.70%	0.00%	0.00%	0.00%	0.00%	35
AMIR WALLACE (#7)	СВ	5.71%	0.00%	10.53%	0.00%	0.00%	0.00%	35
MALACHI COOPER (#77)	END	4.00%	5.00%	0.00%	0.00%	0.00%	0.00%	25
JERRY RIGGINS (#44)	LEO	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12
JAGGER PAGANO (#57)	WILL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16

#### Week 8 vs. Drake

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
GIOVANNI IOVINO (#50)	MIKE	22.41%	22.22%	23.30%	3.45%	0.00%	6.45%	58
GARRETT CARNEY (#46)	MIKE	21.79%	39.29%	12.00%	7.69%	21.43%	0.00%	78
JERRY RIGGINS (#44)	LEO	15.38%	0.00%	17.39%	0.00%	0.00%	0.00%	26
JOSHUA HONG (#5)	FS	15.00%	14.29%	15.38%	0.00%	0.00%	0.00%	80
AMIR WALLACE (#7)	СВ	12.00%	12.50%	11.76%	6.00%	6.25%	5.88%	50
ERIC HANEY (#2)	СВ	11.43%	8.33%	13.04%	0.00%	0.00%	0.00%	70
CHUBO RANGEL (#32)	STAR	10.71%	10.00%	11.11%	0.00%	0.00%	0.00%	28
ZAMIR WALLACE (#4)	СВ	9.62%	11.76%	8.57%	0.00%	0.00%	0.00%	52
CHASE LYONS (#53)	LEO	9.09%	7.69%	10.34%	0.00%	0.00%	0.00%	55
BRIAN COBURN (#91)	END	8.77%	29.41%	0.00%	0.00%	0.00%	0.00%	57
JAYDEN WICKWARE (#3)	STAR	7.84%	5.88%	8.82%	0.00%	0.00%	0.00%	51
TREY ORTEGA (#21)	FS	7.69%	0.00%	7.69%	0.00%	0.00%	0.00%	13
NICK MURRAY (#1)	СВ	6.33%	10.71%	3.92%	0.00%	0.00%	0.00%	79
JACK HEMMERT (#98)	NOSE	5.88%	7.14%	5.00%	0.00%	0.00%	0.00%	34
JACOB SAEWITZ (#93)	NOSE	5.36%	16.67%	0.00%	0.00%	0.00%	0.00%	56
MALACHI COOPER (#77)	END	3.13%	5.00%	2.27%	0.00%	0.00%	0.00%	64
BRANDON MYERS (#97)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21
SHAYDEN MOLINA (#92)	NOSE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6
DOOGIE HARVEY (#99)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2

### Week 9 vs. Morehead State

PLAYER	POS	ІМРАСТ%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF PASS%	LOAF RUN%	TOTAL SNAPS
GARRETT CARNEY (#46)	MIKE	26.47%	50.00%	21.43%	0.00%	0.00%	0.00%	68
JERRY RIGGINS (#44)	LEO	18.18%	100.00%	15.63%	3.03%	3.13%	0.00%	33
AMIR WALLACE (#7)	СВ	16.07%	12.50%	16.67%	0.00%	0.00%	0.00%	56
GIOVANNI IOVINO (#50)	MIKE	10.53%	0.00%	15.38%	0.00%	0.00%	0.00%	19
NICK MURRAY (#1)	СВ	10.29%	0.00%	12.50%	0.00%	0.00%	0.00%	68
JAYDEN WICKWARE (#3)	STAR	10.29%	8.33%	12.50%	1.47%	5.36%	0.00%	68
MALACHI COOPER (#77)	END	8.77%	0.00%	9.80%	0.00%	0.00%	0.00%	57
ZAMIR WALLACE (#4)	СВ	8.16%	14.29%	7.14%	0.00%	0.00%	0.00%	49
ERIC HANEY (#2)	СВ	6.25%	10.00%	5.56%	0.00%	0.00%	0.00%	64
SHAYDEN MOLINA (#92)	NOSE	6.25%	25.00%	0.00%	0.00%	0.00%	0.00%	16
CHASE LYONS (#53)	LEO	5.71%	9.09%	4.17%	2.86%	4.17%	0.00%	35
JACOB SAEWITZ (#93)	NOSE	5.08%	20.00%	2.04%	0.00%	0.00%	0.00%	59
JOSHUA HONG (#5)	FS	4.41%	8.33%	3.57%	0.00%	0.00%	0.00%	68
JACK HEMMERT (#98)	NOSE	3.85%	0.00%	4.55%	1.92%	2.27%	0.00%	52
DOOGIE HARVEY (#99)	TCKLE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20
JAGGER PAGANO (#57)	WILL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16

### Week 10 @ Presbyterian

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF PASS%	LOAF RUN%	TOTAL SNAPS
JERRY RIGGINS (#44)	LEO	28.57%	0.00%	31.58%	4.76%	5.26%	0.00%	21
JAGGER PAGANO (#57)	WILL	22.50%	30.00%	15.00%	2.50%	5.00%	5.00%	40
GARRETT CARNEY (#46)	MIKE	21.31%	22.73%	20.51%	1.64%	2.56%	0.00%	61
DOOGIE HARVEY (#99)	TCKLE	16.67%	33.33%	11.11%	0.00%	0.00%	0.00%	24
MALACHI COOPER (#77)	END	15.22%	11.11%	17.86%	0.00%	0.00%	0.00%	46
AMIR WALLACE (#7)	СВ	15.09%	17.65%	13.89%	0.00%	0.00%	0.00%	53
JAYDEN WICKWARE (#3)	STAR	14.75%	31.82%	5.13%	0.00%	0.00%	0.00%	61
ZAMIR WALLACE (#4)	СВ	12.82%	33.33%	6.67%	0.00%	0.00%	0.00%	39
JACK HEMMERT (#98)	NOSE	10.00%	6.25%	12.50%	0.00%	0.00%	0.00%	40
BRIAN COBURN (#91)	END	9.62%	5.00%	12.50%	0.00%	0.00%	5.00%	52
ERIC HANEY (#2)	СВ	7.84%	15.00%	3.23%	0.00%	0.00%	0.00%	51
CHASE LYONS (#53)	LEO	7.50%	15.00%	0.00%	0.00%	0.00%	0.00%	40
NICK MURRAY (#1)	СВ	6.00%	4.55%	17.95%	1.64%	2.56%	0.00%	61
JOSHUA HONG (#5)	FS	4.92%	4.55%	5.13%	1.64%	2.56%	0.00%	61
SHAYDEN MOLINA (#92)	NOSE	4.76%	0.00%	6.67%	0.00%	0.00%	0.00%	21

### Week 11 vs. St. Thomas

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
GARRETT CARNEY (#46)	MIKE	27.78%	38.71%	13.04%	5.56%	9.68%	0.00%	54
BRIAN COBURN (#91)	END	18.18%	33.33%	0.00%	0.00%	0.00%	0.00%	11
SHAYDEN MOLINA (#92)	NOSE	16.67%	28.57%	0.00%	0.00%	0.00%	0.00%	12
JAGGER PAGANO (#57)	WILL	16.33%	20.00%	10.53%	4.08%	6.67%	0.00%	49
MALACHI COOPER (#77)	END	15.91%	15.38%	16.67%	0.00%	0.00%	0.00%	44
JOSHUA HONG (#5)	FS	14.81%	16.13%	13.04%	5.56%	9.68%	0.00%	54
ZAMIR WALLACE (#4)	СВ	13.21%	10.00%	17.39%	1.89%	0.00%	4.35%	53
NICK MURRAY (#1)	СВ	12.96%	19.35%	4.35%	5.56%	9.68%	0.00%	54
JACK HEMMERT (#98)	NOSE	9.52%	12.50%	5.56%	0.00%	0.00%	0.00%	42
ERIC HANEY (#2)	СВ	9.43%	6.67%	13.04%	3.77%	6.67%	0.00%	53
DOOGIE HARVEY (#99)	TCKLE	9.09%	16.67%	0.00%	0.00%	0.00%	0.00%	11
JAYDEN WICKWARE (#3)	STAR	5.66%	6.67%	4.35%	1.89%	3.33%	0.00%	53
CHASE LYONS (#53)	LEO	5.56%	9.68%	0.00%	0.00%	0.00%	0.00%	54
JACOB SAEWITZ (#93)	NOSE	4.55%	3.85%	5.56%	0.00%	0.00%	0.00%	44
JERRY RIGGINS (#44)	LEO	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6

# Week 12 @ Stetson

PLAYER	POS	IMPACT%	IMPACT RUN%	IMPACT PASS%	LOAF%	LOAF RUN%	LOAF PASS%	TOTAL SNAPS
MALACHI COOPER (#77)	END	26.47%	25.00%	26.92%	0.00%	0.00%	0.00%	34
JERRY RIGGINS (#44)	LEO	26.09%	0.00%	27.27%	4.35%	0.00%	4.55%	23
CHRIS WILSON (#48)	LEO	22.22%	0.00%	22.22%	0.00%	0.00%	0.00%	9
JAGGER PAGANO (#57)	WILL	21.43%	28.57%	17.86%	2.38%	0.00%	3.57%	42
GARRETT CARNEY (#46)	MIKE	21.15%	28.57%	18.42%	1.92%	7.14%	2.63%	52
NICK GUERENA (#35)	SS	18.18%	0.00%	18.18%	0.00%	0.00%	0.00%	11
JAYDEN WICKWARE (#3)	STAR	15.09%	21.43%	12.82%	5.66%	0.00%	7.69%	53
NICK MURRAY (#1)	СВ	13.46%	14.29%	13.16%	1.92%	0.00%	2.63%	52
NOAH MILES (#29)	СВ	12.50%	0.00%	12.50%	0.00%	0.00%	0.00%	8
ERIC HANEY (#2)	СВ	11.54%	14.29%	10.53%	0.00%	7.14%	0.00%	52
ZAMIR WALLACE (#4)	СВ	9.62%	7.14%	10.53%	0.00%	0.00%	0.00%	52
MALCOLM WILLIAMS (#59)	WILL	9.09%	0.00%	9.09%	0.00%	0.00%	0.00%	11
JOSHUA HONG (#5)	FS	5.77%	7.14%	5.26%	0.00%	7.14%	0.00%	52
SHAYDEN MOLINA (#92)	NOSE	4.17%	0.00%	5.00%	0.00%	0.00%	0.00%	24
DOOGIE HARVEY (#99)	TCKLE	4.17%	0.00%	5.00%	0.00%	0.00%	0.00%	24
CHASE LYONS (#53)	LEO	3.85%	7.14%	2.63%	0.00%	0.00%	0.00%	52
BRIAN COBURN (#91)	END	3.57%	0.00%	4.35%	0.00%	0.00%	0.00%	28
JACK HEMMERT (#98)	NOSE	2.56%	0.00%	3.45%	0.00%	0.00%	0.00%	39
JACOB SAEWITZ (#93)	NOSE	2.56%	10.00%	0.00%	0.00%	0.00%	0.00%	39
GUILIO FERNANDES (#54)	WILL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11
TREY ORTEGA (#21)	FS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11
TREVOR KAN (#14)	СВ	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11
EZEKIEL SWAYNE (#27)	СВ	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3