

## Summary Stats All

2025-03-27

### Player Performance Metrics Tables

Table 1: Offensive Player Grades Summary Statistics Outcome Data: 4019 observations  $\times$  438 variables, Select Data: 25608 observations  $\times$  123 variables

Statistic	Player Skill Metrics																																		
	QB Short	QB Med	QB Deep	RB Pass Bk	RB Run	RB Short Rt	RB Med Rt	RB Deep Rt	WT1 Run Bk	WT1 Short Rt	WT1 Med Rt	WT1 Deep Rt	WT2 Run Bk	WT2 Short Rt	WT2 Med Rt	WT2 Deep Rt	WT3 Run Bk	WT3 Short Rt	WT3 Med Rt	WT3 Deep Rt	TE1 Pass Bk	TE1 Run Bk	TE1 Short Rt	TE1 Med Rt	TE1 Deep Rt	OL1 Pass Bk	OL1 Run Bk	OL2 Pass Bk	OL2 Run Bk	OL3 Pass Bk	OL3 Run Bk	OL4 Pass Bk	OL4 Run Bk	OL5 Pass Bk	OL5 Run Bk
Zero Count	164	209	220	297	175	290	2451	2800	139	174	201	237	665	730	778	843	1322	1495	1582	1713	229	159	253	473	1014	4	4	9	7	21	17	75	56	200	170
5th Percentile (ex. 0)	55	51	51	42	57	53	48	53	54	61	65	59	53	60	60	59	53	56	59	58	51	52	60	59	58	54	54	52	53	49	53	46	52	39	51
Mean	62	63	64	57	61	64	27	20	58	69	72	68	50	58	61	57	40	43	44	41	59	57	69	66	54	68	62	66	62	65	62	62	60	58	58
95th Percentile (ex. 0)	72	79	82	77	71	81	90	91	67	82	86	86	67	81	86	89	67	80	86	91	72	67	85	91	95	79	72	79	72	78	72	76	71	76	71
SD	14	17	18	20	14	20	35	32	12	16	18	19	23	28	30	30	28	34	36	36	16	12	19	26	33	8	6	9	6	10	7	13	9	18	14
Starter Players																																			
Zero Count	58	57	60	250	268	214	2424	2801	65	74	82	117	59	75	90	125	71	230	270	425	130	88	116	246	803	63	64	62	59	60	59	84	79	95	83
5th Percentile (ex. 0)	56	53	53	42	58	54	42	55	53	61	65	59	53	62	62	59	53	59	60	58	51	52	61	59	58	48	53	48	53	49	53	48	53	48	53
Mean	64	66	67	57	60	65	27	20	59	71	75	71	59	71	74	70	59	66	69	63	61	58	71	71	57	65	61	64	61	64	61	64	61	63	60
95th Percentile (ex. 0)	72	78	81	76	72	81	90	91	67	83	86	86	67	82	86	85	67	80	86	90	72	67	85	91	93	79	72	78	72	78	71	78	72	77	72
SD	9	11	12	18	17	18	34	32	9	11	13	15	8	11	13	15	9	18	20	24	13	10	14	20	31	13	10	12	9	13	9	13	11	13	10
Select Data (Starter Only)																																			
Zero Count	387	395	424	1811	1762	1474	1537	18398	388	452	563	772	374	482	586	780	431	1495	1805	2781	780	532	778	1566	5050	380	389	384	373	390	384	440	419	517	480
5th Percentile (ex. 0)	56	53	53	42	58	54	42	56	54	61	65	59	54	61	63	59	53	59	59	57	51	52	60	59	56	49	53	49	53	49	53	48	53	48	53
Mean	64	66	67	57	60	64	27	19	59	71	75	70	59	71	74	70	59	66	68	63	61	58	71	71	57	65	61	64	61	64	61	64	61	63	60
95th Percentile (ex. 0)	72	79	81	76	71	82	90	91	67	82	86	86	67	81	86	85	67	80	86	91	72	67	85	91	91	79	72	78	72	78	71	78	72	77	71
SD	9	11	12	19	17	18	35	31	8	11	13	15	8	12	13	15	9	18	20	24	13	9	15	20	30	12	10	12	9	12	9	13	10	13	10

Table 2: Defensive Player Grades Summary Statistics Outcome Data: 4019 observations  $\times$  438 variables, Select Data: 25608 observations  $\times$  123 variables

Statistic	Player Skill Metrics																																				
	DL1 Run Def	DL1 Pass Rush	DL2 Run Def	DL2 Pass Rush	DL3 Run Def	DL3 Pass Rush	DL4 Run Def	DL4 Pass Rush	DL5 Run Def	LB1 Run Def	LB1 Man Cov	LB1 Zone Cov	LB2 Run Def	LB2 Man Cov	LB2 Zone Cov	LB3 Run Def	LB3 Man Cov	LB3 Zone Cov	CB1 Run Def	CB1 Man Cov	CB1 Zone Cov	CB2 Run Def	CB2 Man Cov	CB2 Zone Cov	CB3 Run Def	CB3 Man Cov	CB3 Zone Cov	81 Run Def	81 Man Cov	81 Zone Cov	82 Run Def	82 Man Cov	82 Zone Cov				
	21	21	234	233	1065	1061	2053	2052	18	94	21	354	513	384	1706	1921	1759	2975	3133	3018	75	76	75	343	347	330	1585	1585	1573	36	42	43	482	499	483		
	5th Percentile (ex. 0)	53	56	52	56	51	55	51	55	52	55	51	51	54	50	52	54	50	52	55	50	55	50	56	54	48	53	52	47	52	57	55	55	55	54	54	
	Mean	62	63	58	60	45	46	29	30	62	60	60	56	53	54	35	32	33	16	13	15	61	58	62	56	54	58	37	35	38	62	61	61	54	53	54	
	95th Percentile (ex. 0)	72	74	71	75	69	73	68	69	71	69	68	70	68	68	69	68	68	69	68	68	71	68	69	71	68	68	71	69	67	67	68	68	68	69	67	67
	SD	7	7	15	16	27	28	30	31	7	10	7	18	21	18	30	31	30	27	25	26	9	10	10	18	18	18	18	30	29	31	7	7	8	20	21	20
	Starter Players																																				
	Zero Count	60	60	54	54	53	53	109	109	61	171	77	55	161	82	135	243	164	333	807	536	69	70	72	74	73	72	220	261	215	68	76	77	67	94	79	538
5th Percentile (ex. 0)	53	56	52	56	52	56	51	55	52	55	50	52	55	51	51	55	50	51	54	49	54	49	54	54	49	54	53	46	50	56	54	55	55	54	54	53	
Mean	61	62	61	62	61	62	59	60	60	59	58	60	59	58	59	57	57	55	49	51	60	58	62	60	57	61	57	54	58	61	60	60	61	59	60	52	
95th Percentile (ex. 0)	71	73	71	73	71	74	70	73	70	68	67	71	68	67	70	68	68	69	68	67	68	68	71	68	68	71	68	68	71	69	67	68	69	67	68	67	
SD	9	9	9	9	9	9	11	11	9	13	10	9	13	10	12	15	13	17	25	21	9	10	10	9	10	10	10	15	16	15	9	9	9	10	10	10	
Select Data (Starter Only)																																					
Zero Count	353	353	336	336	330	330	712	733	374	1088	508	354	1100	521	827	1686	998	2100	5058	3484	405	425	412	431	431	442	1462	1852	1470	418	457	457	467	612	563	3080	
5th Percentile (ex. 0)	53	56	53	56	52	56	52	55	52	54	50	52	55	51	51	54	50	51	54	49	54	49	54	54	49	54	53	47	51	56	54	55	56	54	54		
Mean	61	62	61	62	61	62	59	60	60	59	58	60	59	58	59	57	57	55	49	51	61	58	62	60	58	62	57	54	58	61	60	60	61	60	60	53	
95th Percentile (ex. 0)	71	73	71	74	71	73	70	72	71	68	68	71	68	68	70	68	68	69	68	67	68	68	71	68	68	71	68	68	71	69	67	68	69	68	68	67	
SD	9	9	9	9	9	9	11	12	9	13	10	9	13	10	12	16	13	17	25	21	9	10	10	9	10	10	10	15	16	16	9	9	9	9	10	10	

**Table 3:** Game Situation Metrics Summary Statistics Outcome Data: 4019 observations  $\times$  438 variables, Select Data: 25608 observations  $\times$  123 variables

Statistic	Game Situation Metrics									
	Conversion	Attempt	Yards To Go	Temperature	Wind	Vegas Win Prob	Spread Line	Total Line	Punter Grade	Kicker Grade
Mean	0.52	Not in out-come	4.1	60.8	5.3	0.3	2.0	45.4	Not in out-come	Not in out-come
SD	0.5		4.6	15.3	5.9	0.3	6.3	4.6		
Zero Count	1923		0.0	0.0	1604.0	0.0	0.0	0.0		
5th Percentile (ex. 0)	1		1.0	33.0	2.0	0.0	-7.5	38.0		
95th Percentile (ex. 0)	1		14.0	80.0	18.0	1.0	13.0	53.5		
Select Data										
Mean	Not in select	0.2	7.8	61.7	5.4	0.5	1.8	45.0	60.4	59.7
SD		0.4	5.7	15.1	5.7	0.3	6.4	4.6	7.7	11.6
Zero Count		19970	0.0	0.0	9639.0	0.0	44.0	0.0	376	825
5th Percentile (ex. 0)		1	1.0	34.0	2.0	0.0	-8.0	38.0	57.7	55.3
95th Percentile (ex. 0)		1	19.0	82.0	17.0	1.0	13.0	53.0	65.1	67.4