

Summary Stats All

2025-03-27

Player Performance Metrics Tables

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

Statistic	Player Skill Metrics																																			
	QB Short	QB Med	QB Deep	RB Pass Dtk	RB Run	RB Short Rt	RB Med Rt	RB Deep Rt	WR1 Run Dtk	WR1 Short Rt	WR1 Med Rt	WR1 Deep Rt	WR2 Run Dtk	WR2 Short Rt	WR2 Med Rt	WR2 Deep Rt	WR3 Run Dtk	WR3 Short Rt	WR3 Med Rt	WR3 Deep Rt	TE1 Pass Dtk	TE1 Run Dtk	TE1 Short Rt	TE1 Med Rt	TE1 Deep Rt	OL1 Pass Dtk	OL1 Run Dtk	OL2 Pass Dtk	OL2 Run Dtk	OL3 Pass Dtk	OL3 Run Dtk	OL4 Pass Dtk	OL4 Run Dtk	OL5 Pass Dtk	OL5 Run Dtk	
Min (ex. 0)	31	15	26	1	32	21	26	26	29	39	35	40	34	41	39	39	35	39	29	32	4	40	28	28	26	26	43	25	28	2	37	2	30	1	35	
Max	90	99	96	86	83	94	95	95	80	90	96	96	90	93	94	98	88	94	94	98	85	77	95	97	99	88	84	87	88	88	81	86	87	90	90	
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	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	
Median	65	67	68	62	63	69	0	0	60	72	77	72	59	70	74	69	57	63	65	59	64	59	73	75	66	69	62	67	62	66	62	64	61	61	60	
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	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																																				
Min (ex. 0)	34	24	27	4	32	26	26	26	35	40	29	40	40	40	35	40	36	26	35	39	9	39	29	28	28	13	32	1	37	2	28	2	30	16	38	
Max	86	94	96	84	79	94	95	95	82	92	95	96	87	91	95	95	90	92	95	98	82	74	94	96	99	87	88	88	89	88	89	88	86	87	85	
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	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	
Median	65	68	69	62	64	68	0	0	60	72	77	73	60	72	77	72	60	70	75	69	64	59	74	75	67	67	62	66	61	66	61	66	61	66	61	
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	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)																																				
Min (ex. 0)	34	24	27	4	32	26	26	26	35	40	29	40	33	40	35	40	34	26	35	39	9	39	29	28	28	13	32	1	38	2	28	2	30	16	32	
Max	86	94	99	90	79	94	95	95	83	92	97	96	87	91	95	96	90	93	95	98	82	74	94	100	99	87	88	88	89	88	89	88	88	86	87	88
Zero Count	387	395	424	1811	1762	1474	15371	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	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	48	53	48	53	48	53	
Median	65	68	69	62	63	68	0	0	60	72	76	73	60	72	77	72	60	70	74	69	64	59	73	75	67	67	62	66	61	66	61	66	61	66	61	
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	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 × 438 variables, Select Data: 25608 observations × 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	LB1 Run Def	LB1 Man Cov	LB2 Zone Cov	LB3 Run Def	LB3 Man Cov	LB4 Zone Cov	LB5 Run Def	LB5 Man Cov	LB6 Zone Cov	CB1 Run Def	CB1 Man Cov	CB2 Zone Cov	CB3 Run Def	CB3 Man Cov	CB4 Zone Cov	CB5 Run Def	CB5 Man Cov	CB6 Zone Cov	ST Run Def	ST Man Cov	ST Zone Cov	SB Run Def	SB Man Cov	SB Zone Cov							
Min (ex. 0)	42	45	35	49	28	49	32	47	27	33	29	26	28	28	25	32	32	27	44	29	42	28	33	33	26	30	30	26	28	40	47	29	38	30	34	39	43	29	
Max	83	86	84	89	84	90	96	81	79	86	82	82	80	80	88	93	88	88	89	81	75	96	93	79	96	88	82	92	91	76	82	90	74	82	90	74	74	85	
Zero Count	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	1165	1165	1173	36	42	43	462	499	483	3047	3049	3041	
5th Percentile	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	53	53	53	
Median	62	63	61	62	58	59	0	0	62	61	60	61	60	59	55	54	52	0	0	0	62	59	64	61	58	62	57	53	57	63	61	62	61	61	61	0	0	0	
Mean	62	63	58	60	45	46	29	30	62	60	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	15	15	15
95th Percentile	72	74	71	75	69	73	68	69	71	69	68	70	68	68	68	68	69	69	68	68	68	71	68	69	71	68	68	68	68	69	67	67	68	68	69	67	67	68	
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	30	29	31	7	7	8	20	21	20	26	26	26	
Starter Players																																							
Min (ex. 0)	30	51	29	45	43	49	26	48	26	32	28	29	35	29	26	33	28	26	28	28	38	27	31	27	27	29	33	28	26	41	43	30	38	29	45	29	34	30	
Max	80	88	81	89	80	83	83	93	90	93	87	81	86	79	82	88	79	80	98	80	82	78	81	82	87	95	77	89	90	75	75	92	79	82	86	77	79	90	
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	660	544	
5th Percentile	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	5										
Median	62	62	62	62	62	62	60	61	61	59	61	61	61	61	61	61	59	60	59	62	59	63	61	58	63	60	58	62	62	61	61	62	61	61	60	60	60		
Mean	61	62	61	62	61	62	59	60	60	59	58	60	59	58	59	57	57	57	57	57	55	49	51	61	58	62	57	54	58	61	60	60	61	59	60	52	50	52	
95th Percentile	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	68	69	67	68	69	67	68	67	66	67	
SD	9	9	9	9	9	9	11	11	9	13	10	9	13	10	15	13	17	25	21	9	10	10	9	10	10	15	16	15	9	9	10	9	10	10	10	21	23	21	
Select Data (Starter Only)																																							
Min (ex. 0)	30	50	29	45	39	49	26	48	26	32	28	27	35	29	26	27	28	26	28	34	26	31	27	26	29	25	27	26	41	43	30	38	29	45	29	29	26		
Max	80	88	83	89	80	83	83	93	90	93	91	81	89	79	82	88	79	84	98	80	82	84	93	82	87	95	82	90	75	87	92	79	82	86	77	79	90		
Zero Count	353	353	336	336	330	330	713	713	733	713	3488	1088	584	1100	521	827	1686	998	2108	5058	3484	405	425	412	431	431	442	1462	1482	1470	418	457	457	467	612	563	3080	3943	3173
5th Percentile	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	46	5										
Median	62	62	62	62	62	62	61	61	61	59	61	61	60	60	60	60	60	60	59	62	59	63	62	59	63	60	58	61	62	61	61	62	61	61	60	60	60		
Mean	61	62	61	62	61	62	59	60	59	58	60	59	58	59	57	57	57	57	55	49	51	61	58	62	57	54	58	61	60	60	61	59	60	52	50	52			
95th Percentile	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	68	69	67	68	69	68	67	66	68		
SD	9	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	15	16	16	9	9	9	10	10	20	22	20	

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
Min	0	Not in out-come	1.0	6.0	0.0	0.0	-18.0	30.0	Not in out-come	Not in out-come
Max	1		34.0	93.0	44.0	1.0	22.0	63.5		
Mean	0.52		4.1	60.8	5.3	0.3	2.0	45.4		
Median	1		2.0	70.0	4.0	0.2	3.0	45.5		
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	0		1.0	33.0	0.0	0.0	-7.5	38.0		
95th Percentile	1		14.0	80.0	16.0	1.0	13.0	53.5		
SELECT_DI										
Select Data										
Min	Not in select	0	1.0	6.0	0.0	0.0	-18.0	30.0	0	0
Max		1	46.0	97.0	44.0	1.0	22.0	63.5	78.9	86.1
Mean		0.2	7.8	61.7	5.4	0.5	1.8	45.0	60.4	59.7
Median		0	7.0	70.0	4.0	0.4	2.5	45.0	61.2	61.8
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		0	1.0	34.0	0.0	0.0	-8.0	38.0	57.5	51.9
95th Percentile		1	19.0	82.0	16.0	1.0	13.0	53.0	65	67.4