

Role Clusters

NBA Data Visualization

Offensive Stat
Leaders

Defensive Stat
Leaders

Stat-Winning
Correlation

Player Box
Score Statistics

Win
Calculation



LeBron
James

Role
Clusters

Offensive Stat
Leaders

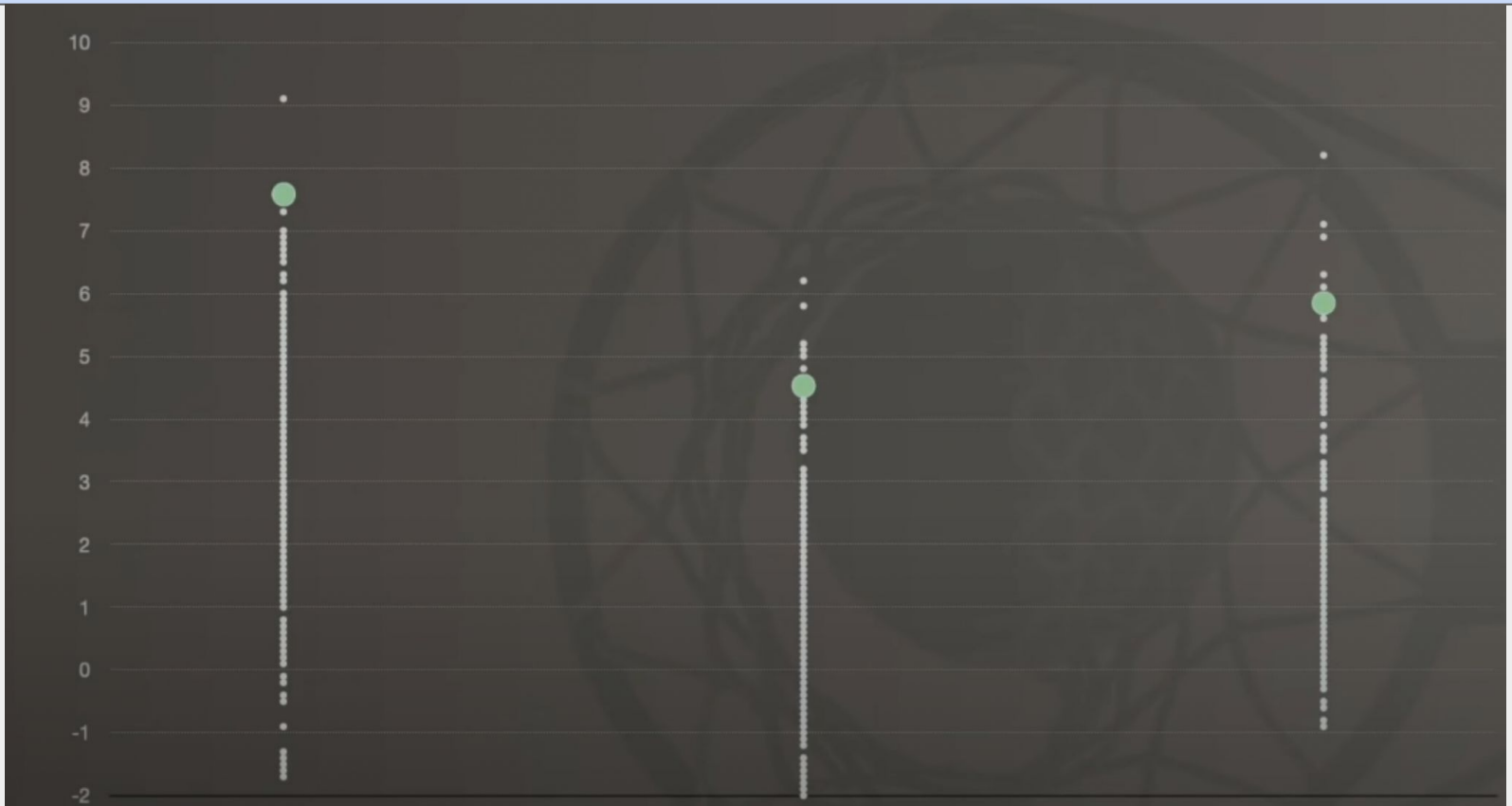
Defensive Stat
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NBA Data Visualization



Onball
Scoring

Offball
Scoring

Perimeter
Scoring

Role
Clusters

NBA Data Visualization

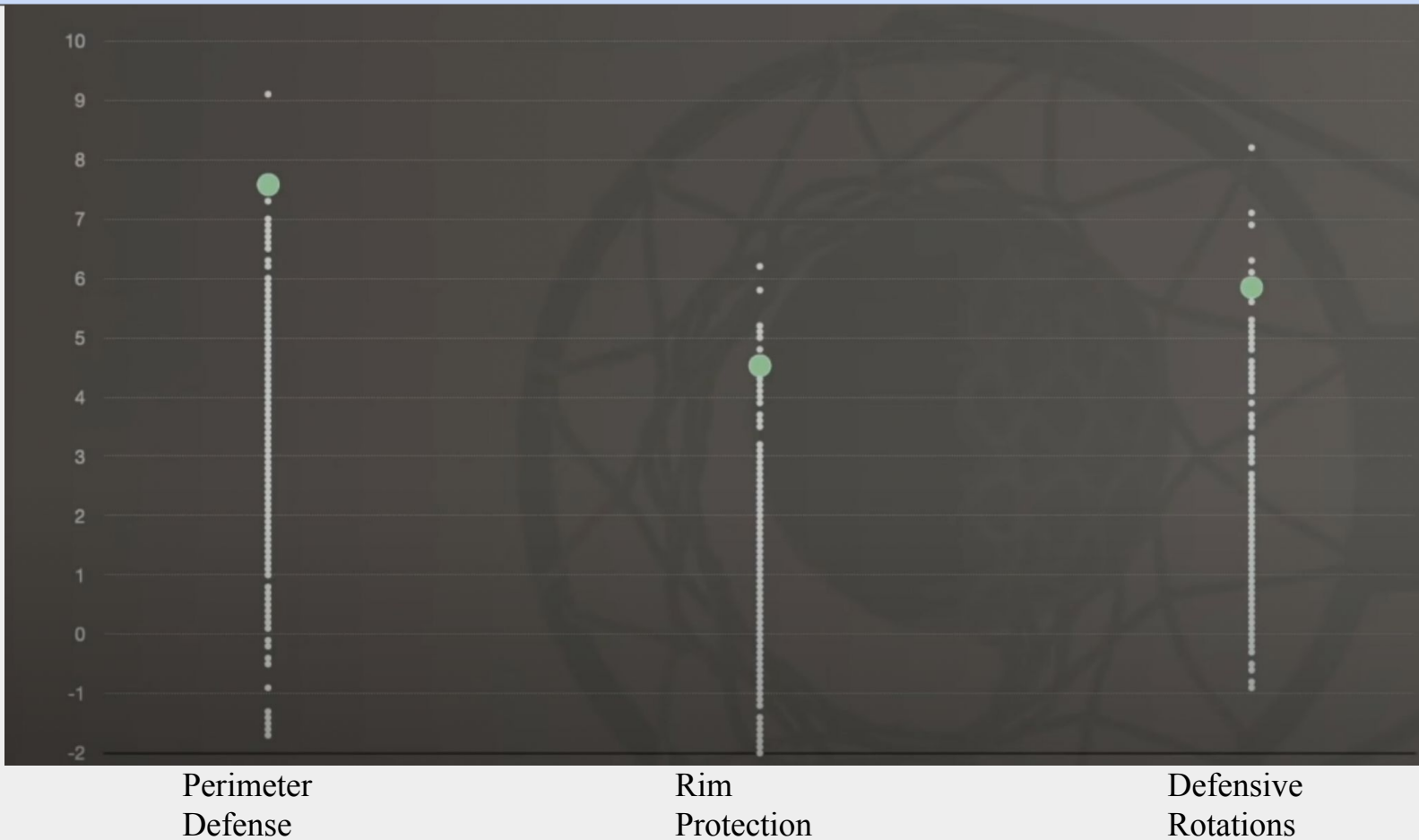
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Offensive Stat
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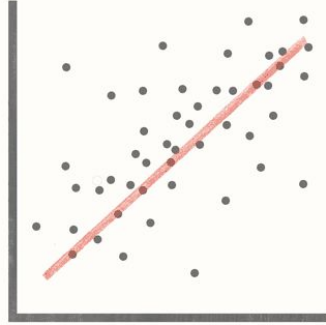
Defensive Stat
Leaders

**Stat-Winning
Correlation**

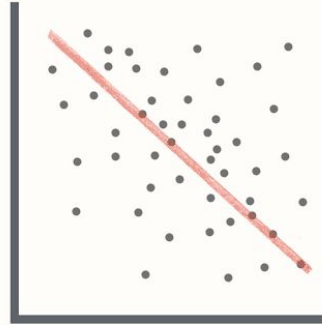
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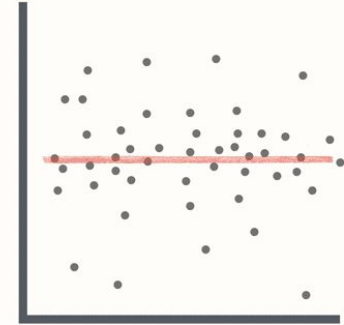
Correlation Coefficient



Positive Correlation



Negative Correlation



No Correlation

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Player	Pos	Age	Tm	G	GS	MP	FG	FGA	FG%	3P	3PA	3P%	2P	2PA	2P%	eFG%	FT	FTA	FT%	ORB	DRB	TRB	AST	STL	BLK	TOV	PF	PTS
Deni Avdija	SF	20	WAS	54	32	23.3	2.4	5.8	.417	1.0	3.1	.315	1.4	2.7	.535	.502	0.5	0.8	.644	0.4	4.4	4.9	1.2	0.6	0.3	0.6	2.6	6.3
Deandre Ayton	C	22	PHO	69	69	30.7	6.2	10.0	.626	0.1	0.3	.200	6.2	9.7	.639	.629	1.9	2.5	.769	3.3	7.2	10.5	1.4	0.6	1.2	1.5	2.8	14.4
Udoka Azubuike	C	21	UTA	15	0	3.8	0.3	0.6	.444	0.0	0.0		0.3	0.6	.444	.444	0.5	0.7	.800	0.3	0.6	0.9	0.0	0.1	0.3	0.2	0.6	1.1
Dwayne Bacon	SG	25	ORL	72	50	25.7	4.1	10.1	.402	0.8	2.9	.285	3.2	7.2	.449	.443	2.0	2.4	.824	0.4	2.7	3.1	1.3	0.6	0.1	0.6	1.4	10.9
Marvin Bagley III	PF	21	SAC	43	42	25.9	5.7	11.4	.504	0.9	2.5	.343	4.9	8.9	.550	.542	1.8	3.1	.575	2.5	4.9	7.4	1.0	0.5	0.5	1.4	2.3	14.1
LaMelo Ball	PG	19	CHO	51	31	28.8	5.7	13.2	.436	1.8	5.1	.352	3.9	8.1	.489	.504	2.5	3.2	.758	1.2	4.7	5.9	6.1	1.6	0.4	2.8	2.7	15.7
Lonzo Ball	PG	23	NOP	55	55	31.8	5.3	12.7	.414	3.1	8.3	.378	2.1	4.5	.482	.537	0.9	1.2	.781	0.6	4.2	4.8	5.7	1.5	0.6	2.2	1.9	14.6
Mo Bamba	C	22	ORL	46	5	15.8	3.1	6.5	.472	0.8	2.6	.322	2.3	4.0	.568	.535	1.0	1.4	.682	1.7	4.1	5.8	0.8	0.3	1.3	0.8	1.9	8.0
Desmond Bane	SG	22	MEM	68	17	22.3	3.4	7.3	.469	1.7	4.0	.432	1.7	3.4	.513	.586	0.6	0.7	.816	0.5	2.6	3.1	1.7	0.6	0.2	0.9	1.8	9.2
Harrison Barnes	PF	28	SAC	58	58	36.2	5.5	11.1	.497	1.7	4.4	.391	3.8	6.7	.567	.575	3.4	4.1	.830	1.1	5.5	6.6	3.5	0.7	0.2	1.6	1.3	16.1
RJ Barrett	SG	20	NYK	72	72	34.9	6.5	14.7	.441	1.7	4.3	.401	4.8	10.4	.457	.499	2.9	3.8	.746	0.9	4.8	5.8	3.0	0.7	0.3	1.9	2.6	17.6
Will Barton	SF	30	DEN	56	52	31.0	4.6	10.9	.426	1.8	4.6	.381	2.9	6.3	.459	.507	1.7	2.2	.785	0.7	3.3	4.0	3.2	0.9	0.4	1.7	1.7	12.7
Keita Bates-Diop	SF	25	SAS	30	0	8.2	1.0	2.2	.448	0.2	0.6	.294	0.8	1.7	.500	.485	0.5	0.7	.667	0.3	1.3	1.6	0.4	0.4	0.2	0.2	0.4	2.6
Nicolas Batum	SF	32	LAC	67	38	27.4	2.9	6.1	.464	1.6	4.1	.404	1.2	2.1	.579	.597	0.7	0.9	.828	0.7	4.0	4.7	2.2	1.0	0.6	0.8	1.5	8.1
Aron Baynes	C	34	TOR	53	31	18.5	2.5	5.7	.441	0.5	1.9	.262	2.0	3.8	.532	.485	0.5	0.8	.707	1.6	3.5	5.2	0.9	0.3	0.4	0.9	2.2	6.1
Kent Bazemore	SF	31	GSW	67	18	19.9	2.6	5.9	.449	1.1	2.7	.408	1.5	3.1	.486	.545	0.8	1.2	.692	0.4	3.0	3.4	1.6	1.0	0.5	1.2	2.4	7.2
Darius Bazley	PF	20	OKC	55	55	31.2	5.0	12.5	.396	1.5	5.2	.290	3.5	7.3	.470	.456	2.3	3.2	.702	0.9	6.3	7.2	1.8	0.5	0.5	2.2	1.1	13.7
Bradley Beal	SG	27	WAS	60	60	35.8	11.2	23.0	.485	2.2	6.2	.349	9.0	16.8	.535	.532	6.8	7.7	.889	1.2	3.5	4.7	4.4	1.2	0.4	3.1	2.3	31.3
Malik Beasley	SG	24	MIN	37	36	32.8	7.1	16.2	.440	3.5	8.7	.399	3.7	7.5	.487	.547	1.8	2.2	.850	0.8	3.6	4.4	2.4	0.8	0.2	1.6	1.7	19.6

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NBA WIN PREDICTOR

On Ball Scoring

On Ball Creation

Shot Contests

Defensive Rotations

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