

Welcome to my NBA 2025 Free Agency Grades project!

This project ranks every offseason signing and trade in the NBA

1.) Talent Score (T)

The Talent Score estimates a player's overall ability using a mix of

Points per game (PPG): for scoring volume

Win Shares per 48 Minutes (WS/48): for team efficiency and impact

Value Over Replacement Player (VORP): for all-around box score

Defensive Box Plus-Minus (DBPM): for defensive performance

2.) Value Score (V)

The Value Score compares what a player is paid vs. what their Talent

Actual Cap Hit \$: The amount the player costs for the team this season

Talent Score + 2.5: Ensures talented players aren't penalized for

3.) Fit Score (F)

The Fit Score is a 0–10 manual rating based on how a player fills

- Team rankings from the 2024 Regular season
- Age
- Team situation (Win-now vs rebuild)

All these stats put together will result in the OFA: Overall Fit and

Grades: Each player will also be given a grade that is based on

****Sources: ChatGPT, Basketball Reference, NBA.com, Spotrac**

0.25 Free Agency Grade

using a custom formula designed to measure how good each move actually

of offense, defense, and efficiency. It combines:

$$\text{Formula: Talent} = (0.25 \times \text{PPG}) + (15 \times \text{WS/})$$
$$\text{MIN} = 1 \text{ (Can't be negative)}$$

act

contribution

alent Score suggests they're worth. It combines:

upcoming season (New contract if signed and existing if traded)

a high contract

$$\text{Formula: Value} = \text{Actual Cap Hit}$$
$$\text{MIN} = .2 \text{ (helps place extra rewa)}$$

a team need by looking at:

Acquisition Score which is captured by the formula: $\text{OFA} = (\text{Talent} \times \text{Fit}) / \text{V}$

sed on the mathematical calculation

A: $\text{OFA} > 300$
B: $\text{OFA} > 210$

C:OFA>140

D:OFA>90

F:OFA≤90

es

is — not just based on star power or contract size.

$$48) + (1.5 \times \text{VORP}) + (1 \times \text{DBPM})$$

$$: \$ / (\text{Talent Score} + 2.5)^2$$

ird on better players with higher contracts)

alue

Name	Team	Transaction Type
Nickeil Alexander-Walker	Hawks	Sign-and-trade
Kristaps Porzingis	Hawks	Trade
Luke Kennard	Hawks	Sign
Anfrenee Simons	Celtics	Trade
Chris Boucher	Celtics	Sign
Ziaire Williams	Nets	Resign
Day'Ron Sharpe	Nets	Resign
Terance Mann	Nets	Trade
Haywood Highsmith	Nets	Trade
Michael Porter Jr.	Nets	Trade
Pat Connaughton	Hornets	Trade
Mason Plumlee	Hornets	Sign
Collin Sexton	Hornets	Trade
Tre Mann	Hornets	Sign
Spencer Dinwiddie	Hornets	Sign
Isaac Okoro	Bulls	Trade
Tre Jones	Bulls	Resign
Lonzo Ball	Cavaliers	Trade
Sam Merrill	Cavaliers	Resign
Larry Nance Jr.	Cavaliers	Sign
Dante Exum	Mavericks	Resign
Kyrie Irving	Mavericks	Resign
D'Angelo Russell	Mavericks	Sign
Daniel Gafford	Mavericks	Resign
Cam Johnson	Nuggets	Trade
Bruce Brown	Nuggets	Sign
Tim Hardaway Jr	Nuggets	Sign
Jonas Valanciunas	Nuggets	Trade
Paul Reed	Pistons	Resign
Caris Levert	Pistons	Sign

Duncan Robinson	Pistons	Sign-and-trade
Javonte Green	Pistons	Sign
Jae'Sean Tate	Rockets	Resign
Kavin Durant	Rockets	Trade
Fred Vanvleet	Rockets	Resign
Jabari Smith Jr	Rockets	Resign
Dorian Finney-Smith	Rockets	Sign
Clint Capela	Rockets	Sign-and-trade
Aaron Holiday	Rockets	Resign
Jeff Green	Rockets	Resign
Josh Okogie	Rockets	Sign
Steven Adams	Rockets	Resign
Jay Huff	Pacers	Trade
James Wiseman	Pacers	Resign
Isaiah Jackson	Pacers	Resign
James Harden	Clippers	Resign
Nicolas Batum	Clippers	Resign
Brook Lopez	Clippers	Sign
John Collins	Clippers	Trade
Bradley Beal	Clippers	Sign
Chris Paul	Clippers	Sign
Jake Laravia	Lakers	Sign
Deandre Ayton	Lakers	Sign
Jaxson Hayes	Lakers	Resign
Marcus Smart	Lakers	Sign
Cam Spencer	Grizzlies	Resign
Kentavious Caldwell-Pope	Grizzlies	Trade
Ty Jerome	Grizzlies	Sign
Santi Aldama	Grizzlies	Resign
Jock Landale	Grizzlies	Sign
Davion Mitchell	Heat	Resign

Simone Fontecchio	Heat	Trade
Norman Powell	Heat	Trade
Bobby Portis	Bucks	Resign
Myles Turner	Bucks	Sign
Kevin Porter Jr	Bucks	Resign
Gary Trent Jr	Bucks	Resign
Taurean Prince	Bucks	Resign
Gary Harris	Bucks	Sign
Jericho Sims	Bucks	Resign
Ryan Rollins	Bucks	Resign
Cole Anthony	Bucks	Sign
Amir Coffey	Bucks	Sign
Joe Ingles	Timberwolves	Resign
Julius Randle	Timberwolves	Resign
Naz Reid	Timberwolves	Resign
Jordan poole	Pelicans	Trade
Saddiq Bey	Pelicans	Trade
Kevon Looney	Pelicans	Sign
Guerschon Yabusele	Knicks	Sign
Jordan Clarkson	Knicks	Sign
Jaylin Williams	Thunder	Resign
Ajay Mitchell	Thunder	Resign
Desmond Bane	Magic	Trade
Tyus Jones	Magic	Sign
Moe Wagner	Magic	Resign
Trendon Watford	76ers	Sign
Eric Gordon	76ers	Resign
Justin Edwards	76ers	Resign
Kyle Lowry	76ers	Resign
Mark Williams	Suns	Trade
Collin Gillespie	Suns	Resign

Dillon Brooks	Suns	Trade
Jalen Green	Suns	Trade
Jared Butler	Suns	Sign
Jrue Holiday	Trailblazers	Trade
Damian Lillard	Trailblazers	Sign
Blake Wesley	Trailblazers	Sign
Dennis Schroder	Kings	Sign-and-trade
Drew Eubanks	Kings	Sign
Dario Saric	Kings	Trade
Doug McDermott	Kings	Resign
Luke Kornet	Spurs	Sign
Kelly Olynyk	Spurs	Sign
Lindy Waters III	Spurs	Resign
Sandro Mamukelashvili	Raptors	Sign
Jusuf Nurkic	Jazz	Trade
Kevin Love	Jazz	Trade
Kyle Anderson	Jazz	Trade
Georges Niang	Jazz	Trade
C.J. McCollum	Wizards	Trade
Cam Whitmore	Wizards	Trade
Malaki Branham	Wizards	Trade
Marvin Bagley III	Wizards	Sign

Cap Hit(AAV)	PPG	WS/48	VORP	DBPM
\$15.5	9.4	0.099	0.8	0.4
\$30.7	19.5	0.212	2.1	1.2
\$11.0	8.9	0.127	1.2	0.2
\$27.6	19.3	0.087	1.1	-1.5
\$3.3	10	0.148	0.9	-0.6
\$6.0	10	0.065	-0.1	-0.1
\$6.0	7.9	0.141	0.7	0.9
\$15.5	7.7	0.111	0.1	-1.2
\$5.6	6.5	0.088	0.1	0.9
\$38.3	18.2	0.118	1.2	-1.7
\$9.4	5.3	0.093	0	-0.8
\$2.2	4.5	0.136	0.5	1
\$18.9	18.4	0.066	0.6	-2.3
\$7.4	9.3	0.058	0.2	0.4
\$2.3	11	0.082	0.2	0.7
\$11.0	6.1	0.115	0.4	0.6
\$8.0	7.2	0.191	0.6	1
\$10.0	7.6	0.075	0.4	1.7
\$8.5	7.2	0.113	0.8	0.7
\$3.6	8.5	0.131	0.4	0.7
\$3.3	8.7	0.083	0	-1.1
\$36.5	24.7	0.124	2.5	-0.05
\$5.6	12.6	0.063	0.5	0.2
\$14.3	12.3	0.232	1.8	1.1
\$21.0	18.8	0.137	2.3	-0.4
\$3.1	8.3	0.35	-0.4	-0.6
\$3.6	11	0.077	0	-0.9
\$10.4	10.4	0.137	1	-0.1
\$5.3	4.1	0.173	0.5	4
\$14.1	12.1	0.119	1.2	0.1

\$16.8	11	0.071	0.1	-1.1
\$2.3	5.1	0.063	-0.1	0.5
\$2.7	3.6	0.133	0.2	1.4
\$54.7	26.6	0.111	3	-0.7
\$25.0	14.1	0.119	1.5	1.3
\$12.4	12.2	0.117	0.6	0.1
\$12.7	8.7	0.078	0.5	0.1
\$6.7	8.9	0.131	0.3	-0.4
\$3.1	5.5	0.122	0.3	0.1
\$3.6	5.4	0.159	0.2	0
\$3.1	7.1	0.1	0.6	1.6
\$14.1	3.9	0.137	0.5	0.3
\$2.3	6.9	0.162	1.1	1
\$2.7	7.1	0.094	-0.4	-0.9
\$7.0	6.5	0.204	0.7	1.4
\$39.2	22.8	0.143	4.4	0.8
\$5.6	4	0.124	1	2
\$8.8	13	0.124	1.8	0.4
\$26.6	19	0.098	0.9	-0.4
\$5.4	17	0.068	0.4	-1
\$3.6	8.8	0.12	1.6	0.5
\$6.0	6.9	0.104	0.8	1.1
\$15.5	14.4	0.113	0.4	-0.4
\$3.5	6.8	0.162	0.5	1.3
\$5.1	9	0.051	0.1	0.1
\$2.5	4.2	0.16	0.2	0.2
\$21.6	8.7	0.096	0.3	1.6
\$8.8	12.5	0.204	2.2	0.8
\$18.5	12.5	0.144	2.2	0.7
\$2.3	4.8	0.159	0.3	0.4
\$11.6	7.9	0.07	-0.3	0.2

\$8.3	5.9	0.063	-0.3	-0.7
\$20.5	21.8	0.129	1.8	-0.2
\$13.4	13.9	0.106	0.7	-0.4
\$25.3	15.6	0.104	1.3	0.4
\$5.1	10.3	0.072	0.5	0.9
\$3.7	11.1	0.084	0.2	-0.4
\$3.3	8.2	0.077	0.1	0.3
\$3.6	3	0.067	-0.1	1.2
\$2.5	1.8	0.096	-0.2	0.1
\$4.0	6.2	0.101	0.3	0.9
\$2.7	9.4	0.078	0.7	0.9
\$1.1	9.7	0.111	0.1	-0.2
\$3.6	4.4	0.108	0.5	1.2
\$21.6	18.7	0.134	1.8	-0.2
\$30.9	14.2	0.125	2	0.8
\$31.8	20.5	0.047	1.2	-1.6
\$6.1	13.7	0.081	0.1	-2
\$8.0	4.5	0.182	0.7	1.3
\$5.5	11	0.099	0.5	-1.1
\$2.3	16.2	0.021	0.1	-2.1
\$8.5	5.9	0.199	1.2	2.7
\$3.0	6.5	0.122	0.1	0.9
\$36.7	19.2	0.142	2.9	0.6
\$7.0	10.2	0.096	1.1	-1.3
\$5.0	12.9	0.174	0.9	1.4
\$2.5	10.2	0.038	-0.3	-0.8
\$2.3	6.8	0.053	0.1	-0.8
\$2.0	10.1	0.039	-0.5	-1.6
\$2.3	3.9	0.07	0.1	1.5
\$6.3	15.3	0.195	1.6	0.9
\$2.3	5.9	0.131	0.5	0.2

\$21.1	14	0.103	0.4	0
\$33.6	21	0.092	1.7	-0.5
\$2.5	9	0.063	0.3	-1.5
\$32.4	11.1	0.13	1.3	1
\$14.1	24.9	0.175	3.2	-0.6
\$2.3	3.7	0.011	-0.4	-0.3
\$14.1	13.1	0.073	-0.1	-0.9
\$2.3	4.6	0.107	0.3	0.6
\$5.4	8	0.123	0.9	0.4
\$2.3	3.5	0.061	-0.1	-2.4
\$11.0	6	0.246	1.8	1.7
\$13.4	8.7	0.092	0.3	0.4
\$2.3	4.9	0.062	-0.2	0.2
\$2.5	6.3	0.152	0.7	-1
\$19.4	8.9	0.066	0.2	0.9
\$4.2	8.8	0.17	1.3	1
\$9.2	5.9	0.135	0.9	2.2
\$8.2	9.9	0.081	-0.1	-1.2
\$30.7	21.1	0.038	0.3	-2.6
\$3.5	9.4	0.106	0.5	-0.4
\$5.0	5	0.007	-0.1	-1.9
\$2.3	4.4	0.108	0.1	-1.6

Talent Score	Value Score	Fit Score	OFA	Grade
5.435	0.25	7.5	165.59	C
12.405	0.20	8	496.20	A
6.13	0.20	7.5	229.88	B
6.28	0.36	7	122.78	D
5.47	0.20	7	191.45	C
3.225	0.20	8	129.00	D
6.04	0.20	7	211.40	B
2.54	0.61	7	29.14	F
3.995	0.20	6.5	129.84	D
6.42	0.48	6.5	86.69	F
1.92	0.48	6	23.94	F
4.915	0.20	6	147.45	C
4.19	0.42	7.5	74.42	F
3.895	0.20	5	97.38	D
4.98	0.20	6.5	161.85	C
4.45	0.23	6.5	127.01	D
6.565	0.20	8	262.60	B
5.325	0.20	9	239.63	B
5.395	0.20	7.5	202.31	C
5.39	0.20	6.5	175.18	C
2.32	0.20	6.5	75.40	F
11.735	0.20	8	469.40	A
5.045	0.20	9	227.03	B
10.355	0.20	7	362.43	A
9.805	0.20	8	392.20	A
6.125	0.20	7.5	229.69	B
3.005	0.20	7.5	112.69	D
6.055	0.20	7	211.93	B
8.37	0.20	6.5	272.03	B
6.71	0.20	7	234.85	B

2.865	0.58	8	39.27	F
2.57	0.20	6.5	83.53	F
4.595	0.20	7	160.83	C
12.115	0.26	9	425.77	A
8.86	0.20	8	354.40	A
5.805	0.20	8.5	246.71	B
4.195	0.28	8.5	125.85	D
4.24	0.20	7.5	159.00	C
3.755	0.20	6	112.65	D
4.035	0.20	6	121.05	D
5.775	0.20	7	202.13	C
4.08	0.33	8.5	106.26	D
6.805	0.20	6	204.15	C
1.685	0.20	5	42.13	F
7.135	0.20	6	214.05	B
15.245	0.20	7	533.58	A
6.36	0.20	7.5	238.50	B
8.21	0.20	8	328.40	A
7.17	0.28	6.5	163.96	C
4.87	0.20	7	170.45	C
6.9	0.20	8	276.00	B
5.585	0.20	6	167.55	C
5.495	0.24	7.5	169.96	C
6.18	0.20	5.5	169.95	C
3.265	0.20	7	114.28	D
3.95	0.20	6.5	128.38	D
5.665	0.32	8	139.88	D
10.285	0.20	7	359.98	A
9.285	0.20	8	371.40	A
4.435	0.20	7	155.23	C
2.775	0.42	8	53.25	F

1.27	0.58	7	15.22	F
9.885	0.20	8	395.40	A
5.715	0.20	8.5	242.89	B
7.81	0.24	9	295.11	B
5.305	0.20	7.5	198.94	C
3.935	0.20	8	157.40	C
3.655	0.20	7	127.93	D
2.805	0.20	6	84.15	F
1.69	0.20	6	50.70	F
4.415	0.20	7	154.53	C
5.47	0.20	7	191.45	C
4.04	0.20	9	181.80	C
4.67	0.20	6	140.10	C
9.185	0.20	8.5	390.36	A
9.225	0.22	8.5	349.31	A
6.03	0.44	8	110.38	D
2.79	0.22	8	102.39	D
6.205	0.20	7.5	232.69	B
3.885	0.20	8	155.40	C
2.415	0.20	8	96.60	D
8.96	0.20	7	313.60	A
4.505	0.20	6.5	146.41	C
11.88	0.20	9	534.60	A
4.34	0.20	8.5	184.45	C
8.585	0.20	6.5	279.01	B
1.87	0.20	8	74.80	F
1.845	0.20	6	55.35	F
1	0.20	7.5	37.50	F
3.675	0.20	7	128.63	D
10.05	0.20	8	402.00	A
4.39	0.20	6	131.70	D

5.645	0.32	8	141.99	C
8.68	0.27	7.5	242.32	B
2.145	0.20	7	75.08	F
7.675	0.31	7	171.67	C
13.05	0.20	8	522.00	A
1	0.20	6.5	32.50	F
3.32	0.42	8	63.81	F
3.805	0.20	7	133.18	D
5.595	0.20	6	167.85	C
1	0.20	6	30.00	F
9.59	0.20	9	431.55	A
4.405	0.28	7	109.72	D
2.055	0.20	6	61.65	F
3.905	0.20	6	117.15	D
4.415	0.41	7.5	81.74	F
7.7	0.20	7	269.50	B
7.05	0.20	6.5	229.13	B
2.34	0.35	8	53.48	F
3.695	0.80	7	32.38	F
4.29	0.20	8	171.60	C
1	0.40	6	14.82	F
1.27	0.20	7.5	47.63	F

**2023-24 Stats

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Row Labels	Average of OFA	Grade
Magic	332.69	A
Hawks	297.22	B
Timberwolves	293.26	B
Clippers	285.15	B
Mavericks	283.56	B
Trailblazers	242.06	B
Nuggets	236.63	B
Grizzlies	230.97	B
Thunder	230.01	B
Cavaliers	205.70	C
Rockets	201.46	C
Spurs	200.97	C
Suns	198.62	C
Bulls	194.81	C
Bucks	168.49	C
Jazz	158.46	C
Pistons	157.42	C
Celtics	157.12	C
Lakers	155.43	C
Heat	154.63	C
Pacers	153.44	C
Pelicans	148.49	C
Knicks	126.00	D
Nets	117.21	D
Raptors	117.15	D
Hornets	101.01	D
Kings	98.71	D
76ers	74.07	F
Wizards	66.60	F
Grand Total	185.89	

All grades are based on the statistics, the manual Fit score can only sway t
No matter how monumental or minor a move is, the grade is only based on
Value score will credit players who get payed a lot but also produce like a s
If the player played below 20 games, the stats from his previous year are us

Disclaimers

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tar within there contract value

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