Analytics Scouting Report for the New Orleans Pelicans

OFFENSE ANALYTICS

TRACKING BY SHOT TYPE

CATCH-AND-SHOOT

- Pelicans shot 40.0% on catch-and-shoot 3s per game. (2nd in NBA)
- Pelicans shot 41.7% overall from field on catch and shoots (2nd in NBA)
- 27.9% of NOLA's total FGAs came out of Catch-and-Shoot situations (21st highest percentage in NBA)
- 17.5% total shots came from 3PT-Catch-and-Shoots (24th highest in NBA)
- 23.2 Total Catch + Shoot FGA per game (21st in NBA), 14.6 3FGA Catch + Shoots per game (23rd in NBA), 5.8 3FGM on Catch-and-Shoots per game (Tied for 17th in NBA)
- 54.2% on Catch + Shoot Effective FG% (5th in NBA)

PULL-UP

- Pelicans shot 27.5% on pull-up 3s per game (24th in NBA)
- Pelicans shot 34.7% overall (6.0-for-17.4) from field on pull-ups (28th best efficiency in NBA)
- 20.9% of NOLA's total FGA came out of pull-up situations (26th most in NBA)
- 17.4 pull-up FGA per game (25th in NBA), 4.5 3P pull-up attempts per game (18th most in NBA)
- 38.2% on pull-up Effective FG% (28th in NBA)…
- **NOTICE HOW MUCH MORE EFFICIENTLY TEAM SHOOTS IN CATCH-AND-SHOOT BY COMPARISON**

SHOTS FROM LESS THAN 10 FT

- *53.1 FG% (22nd in NBA)*
- *21.8 for 41.1 FGA per game (2nd most attempts within 10 FT in NBA)*
- *49.5% of 2PT FG were from within 10 feet of the rim… (3rd highest rate in NBA)*

WHY NEW ORLEANS NEEDS TO PLAY FASTER ON OFFENSE:

ANALYSIS

NEW ORLEANS EFFICIENCY CHART BASED ON SHOT CLOCK								
SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	5.4	55.3	54.1	200	370	9	25	0.36
22-18 seconds	9.8	59.2	54.7	367	671	60	152	0.395
18-15 seconds	10.3	53.5	48.5	342	705	70	196	0.357
15-7 seconds	49.6	50	45.2	1527	3378	324	809	0.4
7-4 seconds	12.50	47.6	43.8	373	851	64	168	0.381
4-0 seconds	8.1	38.6	35.5	197	555	35	144	0.243

- ***NOLA was best when they shot within the first 9 seconds of the possession. However, last season, they attempted nearly half of their possessions in the 15-7 second range on the shot clock, in spite of the lower efficiencies. SPEED UP THE OFFENSE!***

DAVIS LOVES PLAYING FAST: Shot 195-for-286 (68%) on shots that came in first 9 seconds on clock.

ANTHONY DAVIS EFFICIENCY CHART BASED ON SHOT CLOCK								
SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	7.6	69.2	69.2	63	91	0	0	#####
22-18 seconds	7.4	77.3	77.3	68	88	0	0	#####
18-15 seconds	9	59.8	59.8	64	107	0	0	#####
15-7 seconds	54	49.5	49.5	319	644	0	3	0
7-4 seconds	11.70	52.1	52.1	73	140	0	0	#####
4-0 seconds	6.2	39.2	39.2	29	74	0	2	0

JRUE HOLIDAY EFFICIENCY CHART BASED ON SHOT CLOCK

SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	1.3	64.3	57.1	4	7	1	1	1
22-18 seconds	8.5	52.2	44.4	20	45	7	18	0.389
18-15 seconds	16.7	49.4	44.9	40	89	8	28	0.286
15-7 seconds	53	49.5	45.7	129	282	21	53	0.396
7-4 seconds	9.00	44.8	39.6	19	48	5	12	0.417
4-0 seconds	7.9	42.9	38.1	16	42	4	13	0.308

TYREKE EVANS EFFICIENCY CHART BASED ON SHOT CLOCK

SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	2.5	62.1	62.1	18	29	0	1	0
22-18 seconds	17.8	54.3	53.6	111	207	3	12	0.25
18-15 seconds	11.7	51.1	49.3	67	136	5	17	0.294
15-7 seconds	41.1	49.2	45.1	215	477	39	101	0.386
7-4 seconds	11.00	42.6	39.8	51	128	7	31	0.226
4-0 seconds	11	32.8	36.3	42	128	9	38	0.237

ERIC GORDON EFFICIENCY CHART BASED ON SHOT CLOCK

SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	2	21.4	21.4	3	14	0	5	0
22-18 seconds	11.9	57.3	45.1	37	82	20	43	0.465
18-15 seconds	10.3	50	39.4	28	71	15	37	0.405
15-7 seconds	54.6	53.4	42.7	161	377	81	170	0.476
7-4 seconds	13.80	54.2	43.2	41	95	21	42	0.5
4-0 seconds	5.7	24.4	23.1	9	39	1	12	0.083

RYAN ANDERSON EFFICIENCY CHART BASED ON SHOT CLOCK

SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	8.3	63.3	58.3	35	60	6	9	66.7
22-18 seconds	6.2	63.3	44.4	20	45	17	37	0.459
18-15 seconds	10.3	61.3	46.7	35	75	22	53	0.415
15-7 seconds	49.2	42.2	34.4	123	358	56	194	0.289
7-4 seconds	14.70	50.9	45.8	49	107	11	27	0.407
4-0 seconds	7	40.2	37.3	19	51	7	20	0.35

QUINCY PONDEXTER EFFICIENCY CHART BASED ON SHOT CLOCK

SHOT CLOCK	FREQUENCY %	EFFECTIVE FG%	FG%	FGM TOTAL	FGA TOTAL	3PM	3PA	3P%
24-22 seconds	2	28.6	28.6	2	7	0	3	0
22-18 seconds	13.2	57.4	51.1	24	47	6	18	0.333
18-15 seconds	8.7	53.2	38.7	12	31	9	20	0.45
15-7 seconds	43.3	62	47.4	73	154	45	95	0.474
7-4 seconds	13.80	54.1	44.9	22	49	9	20	0.45
4-0 seconds	12.4	39.8	31.8	14	44	7	20	0.35

NEW ORLEANS BEST 5-MAN LINEUPS

			Net (Per 100 Poss)												
Rk	Lineup	MP	FG	FGA	FG%	3P	3PA	3P%	eFG%	FT	FTA	FT%	PTS	ORB	ORE
1	R. Anderson | D. Cunningham | A. Davis | J. Holiday | A. Rivers	43:29	+4.7	+14.4	-.026	+1.3	+6.6	+.013	-.022	+16.2	+9.1	+.476	+27.0	+6.3	+1
2	R. Anderson | A. Davis | T. Evans | J. Holiday | A. Rivers	63:16	+7.6	+8.0	+.042	+0.1	-8.7	+.121	+.039	+3.4	-0.6	+.131	+18.8	+3.3	+
3	O. Asik | A. Davis | T. Evans | E. Gordon | J. Holiday	171:25	+6.5	+7.8	+.032	+1.2	+1.0	+.056	+.036	-1.8	+0.7	-.096	+12.4	+3.4	+
4	O. Asik | D. Cunningham | A. Davis | T. Evans | E. Gordon	209:49	+4.4	+1.6	+.040	-0.3	-7.2	+.151	+.038	+2.2	+3.5	-.016	+10.7	+5.8	+1
5	O. Asik | N. Cole | A. Davis | E. Gordon | Q. Pondexter	42:26	+2.0	-1.2	+.027	+1.2	+4.8	-.043	+.034	+3.6	+0.9	+.118	+8.8	-6.4	-1
6	R. Anderson | O. Asik | A. Davis | T. Evans | J. Holiday	31:20	-1.4	-5.5	+.010	-5.5	-11.7	-.061	-.018	+16.5	+22.3	+.167	+8.2	+5.5	+
7	R. Anderson | D. Cunningham | A. Davis | T. Evans | J. Holiday	59:02	+3.9	+2.1	+.031	-2.0	-5.0	.000	+.019	+1.6	+0.5	+.055	+7.3	+0.8	+
8	O. Asik | A. Davis | T. Evans | E. Gordon | Q. Pondexter	346:02	+2.1	-0.3	+.025	+3.2	+2.8	+.102	+.043	-1.4	+1.6	-.128	+6.0	+1.4	+
9	R. Anderson | A. Davis | T. Evans | E. Gordon | Q. Pondexter	72:17	-0.9	-4.8	+.016	+3.2	+5.6	+.038	+.036	+4.3	+1.2	+.120	+5.6	-6.2	-1
10	O. Asik | D. Cunningham | A. Davis | T. Evans | J. Holiday	47:51	+7.5	-8.4	+.129	-9.0	-19.0	-.065	+.085	-1.7	-1.6	-.019	+4.3	-3.1	+
11	A. Ajinca | A. Davis | T. Evans | E. Gordon | J. Holiday	40:42	+7.0	+3.0	+.061	-7.1	-10.1	-.118	+.021	-3.2	-10.2	+.190	+3.7	-8.6	-1
	Team Average	**3956:00**	**+0.2**	**+0.2**	**+.001**	**+0.7**	**-0.2**	**+.036**	**+.005**	**+0.3**	**+0.6**	**-.008**	**+1.4**	**+1.0**	**+**
12	R. Anderson | A. Davis | T. Evans | E. Gordon | J. Holiday	106:14	+3.9	+9.2	-.007	+2.0	+4.1	+.014	-.001	-9.1	-8.0	-.100	+0.7	+0.2	-
13	O. Asik | L. Babbitt | A. Davis | T. Evans | J. Holiday	200:29	-0.8	+2.6	-.021	-0.5	-3.8	+.051	-.025	+1.0	+3.3	-.088	-1.0	+6.6	+1
14	O. Asik | D. Cunningham | T. Evans | E. Gordon | Q. Pondexter	124:14	-6.3	-6.0	-.039	+2.1	+1.9	+.056	-.024	+8.7	+10.8	+.122	-1.8	+2.5	+
15	R. Anderson | O. Asik | L. Babbitt | T. Evans | J. Holiday	34:40	-4.2	-5.6	-.015	-4.5	-5.1	-.098	-.035	+10.9	+10.9	+.095	-1.9	-1.8	+
16	R. Anderson | D. Cunningham | A. Davis | T. Evans | A. Rivers	32:29	-4.2	+9.9	-.093	-4.9	-4.7	-.222	-.121	+0.2	+1.9	-.064	-13.1	+8.5	+1

NEW ORLEANS TEAM ON/OFF SPLITS FOR INDIVIDUAL PLAYERS

PLAYER	Offensive Rating On Court	Offensive Rating Off Court	Defensive Rating On Court	Defensive Rating Off Court	Net Rating On Court	Net Rating Off Court	DIFFERENCE
EVANS	110.5	103.7	107.6	105.6	2.9	-1.9	4.8
DAVIS	111.3	103.5	105.7	109.1	5.6	-5.7	11.3
GORDON	109.1	107.7	107	107	2.1	0.7	1.4
ASIK	106.8	109.9	105.6	108.3	1.2	1.6	-0.4
ANDERSON	109.7	107.4	110.7	104.2	-0.9	3.1	-4
CUNNINGHAM	107.4	109	106.4	107.4	1	1.6	-0.6
HOLIDAY	111.6	106.7	107.4	106.7	4.1	0	4.1
PONDEXTER	1056.9	109	105.8	107.5	1.1	1.5	-0.4
AJINCA	106.1	109.1	105.7	107.4	0.4	1.7	-1.3
BABBITT	104.4	109.4	109.7	106.2	-5.2	3.2	-8.4
COLE	103.5	109.4	104.5	107.5	-1	1.9	-2.9

EXPLANATION OF ON/OFF SPLITS CHART

This is my absolute favorite statistic… it measures how the team performs with a player on the court compared to how the team performs with that player on the bench.

For example, according to the data, when Anthony Davis plays, New Orleans scores 111.3 points per 100 possessions. When Davis sits, New Orleans scores 103.5 points per 100 possessions. Davis makes the Pelicans offense approximately 7.8 points better per 100 possessions.

Moreover, when Davis plays, New Orleans' defense allows 105.7 points per 100 possessions. When Davis sits, New Orleans' defense allows 109.1 points per 100 possessions. Davis makes the Pelicans defense approximately 3.4 points better per 100 possessions.

New Orleans' lineups with Davis outscored opponents by approximately 5.6 points per 100 possessions. New Orleans' lineups without Davis were outscored opponents by 5.7 points per 100 possessions. So Davis helps the Pelicans' offense score points and limit opponents points efficiently. Therefore, Davis is actually a net-positive of approximately 11.3 points per 100 possessions for his team when you account for both his offensive and defensive efficiencies.