

ACC CHAMPIONSHIP ANALYSIS (2013-2023)

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Play Type Analysis (PPP) (Conference Rank)

2013-2018 ACC Champions Analysis

YEAR	TEAM	SPOT UP%	TRANSITION%	P&R BALL HANDL%	POST%	HANDOFFS%	CUT%
2013-2014	Virginia	20% (1.0 PPP) (5th)	11% (1.11 PPP) (8th)	7% (0.76 PPP) (5th)	9% (0.82 PPP) (5th)	1% (0.75 PP) (8th)	12% (1.11 PPP) (12th)
2014-2015	Virginia	21% (0.97 PPP) (6th)	9% (1.21 PPP) (2nd)	7% (0.78 PPP) (7th)	12% (0.83 PPP) (5th)	2% (0.86 PPP) (5th)	12% (1.17 PPP) (6th)
2015-2016	UNC	18% (0.85 PPP) (15th)	18% (1.15 PPP) (2nd)	7% (0.79 PPP) (5th)	13% (0.88 PPP) (4th)	2% (0.86 PPP) (7th)	12% (1.26 PPP) (2nd)
2016-2017	UNC	17% (1.00 PPP) (7th)	18% (1.02 PPP) (13th)	8% (0.77 PPP) (10th)	13% (0.84 PPP) (7th)	2% (0.97 PPP) (6th)	10% (1.15 PPP) (10th)
2017-2018	Virginia	24% (0.99 PPP) (7th)	9% (1.19 PPP) (1st)	8% (0.79 PPP) (6th)	7% (0.74 PPP) (12th)	2% (0.80 PPP) (8th)	10% (1.30 PPP) (2nd)
5 Year Average		20% (0.96 PPP) (8th)	13% (1.14 PPP) (5th)	7% (0.78 PPP) (7th)	11% (0.82 PPP) (7th)	2% (0.85 PPP) (7th)	11% (1.19 PPP) (6th)

By looking at the Play Type Data of the 2013-2018 ACC Champions, we see that on average Spot Up shooting was used the most, followed by Transition, Post , and Pick and Roll Ball Handler. When looking at the transition % deeper, we see that the 2015 UVA, 2016 UNC, and 2018 UVA all ranked 1st or 2nd in the conference in transition. Moreover, it appears that the 2017 UNC struggled offensively as they did not rank above 7th in any offensive play type PPP category. Additionally, handoffs appear irrelevant as they were used below 2% of the time for all ACC Champions in this five-year span.

Play Type Analysis (PPP) (Conference Rank)

2018-2023 ACC Champions Analysis

YEAR	TEAM	SPOT UP%	TRANSITION%	P&R BALL HANDL%	POST%	HANDOFFS%	CUT%
2018-2019	Virginia	26% (1.07 PPP) (3rd)	7% (1.10 PPP) (4th)	10% (0.83 PPP) (4th)	6% (0.76 PPP) (11th)	2% (0.97 PPP) (3rd)	10% (1.25 PPP) (1st)
2019-2020	FSU	26% (0.93 PPP) (5th)	18% (1.06 PPP) (6th)	15% (0.73 PPP) (7th)	4% (0.89 PPP) (6th)	4% (0.62 PPP) (12th)	8% (1.08 PPP) (12th)
2020-2021	Virginia	37% (1.00 PPP) (2nd)	6% (1.24 PPP) (1st)	9% (0.88 PPP) (2nd)	9% (0.93 PPP) (5th)	1% (1.00 PPP) (4th)	9% (1.40 PPP) (2nd)
2021-2022	Duke	29% (0.98 PPP) (7th)	16% (1.3 PPP) (4th)	11% (0.84 PPP) (3rd)	8% (0.91 PPP) (7th)	3% (0.84 PPP) (10th)	9% (1.51 PPP) (1st)
2022-2023	Miami	23% (0.94 PPP) (8th)	18% (1.22 PPP) (1st)	15% (0.86 PPP) (2nd)	4% (0.82 PPP) (10th)	4% (0.79 PPP) (9th)	9% (1.32 PPP) (2nd)
5 Year Average		28% (0.98 PPP) (5th)	13% (1.18 PPP) (3rd)	12% (0.83 PPP) (3rd)	6% (0.86 PPP) (8th)	3% (0.84 PPP) (8th)	9% (1.31 PPP) (4th)

By looking at the Play Type Data of the 2019-2023 ACC Champions, we see that on average Spot Up shooting was used the most, followed by Transition, Pick and Roll Ball Handler, and Post (similarly to 2013-2018 ACC Champions). On average, the Championship teams in this five-year span finished 3rd in Transition and Pick and Roll Ball Handler PPP. The 2021 UVA and 2023 Miami teams finished 1st in the conference in Transition PPP; however, the 2021 UVA team only utilized transition 6% of the time. That seems to be a trend with the UVA Teams. Also, every team in this period besides FSU in 2020, finished top 4 in Pick and Roll Ball Handler PPP. All five teams in this period also hardly utilized the post as it never reached over 10% utilization.

Play Type Comparison Analysis (PPP Change) (Conference Rank Change)

YEAR	TEAM	SPOT UP%	TRANSITION%	P&R BALL HANDL%	POST%	HANDOFFS%	CUT%
2013-2018	AVERAGES	20% (0.96 PPP) (8th)	13% (1.14 PPP) (5th)	7% (0.78 PPP) (7th)	11% (0.82 PPP) (7th)	2% (0.85 PPP) (7th)	11% (1.19 PPP) (6th)
2018-2023	AVERAGES	28% (0.98 PPP) (5th)	13% (1.18 PPP) (3rd)	12% (0.83 PPP) (3rd)	6% (0.86 PPP) (8th)	3% (0.84 PPP) (8th)	9% (1.31 PPP) (4th)
	DIFFERENCES	8% (0.02 PPP) (3)	0% (0.04 PPP) (2)	5% (0.05 PPP) (4)	- 5% (0.04 PPP) (-1)	1% (-.01 PPP) (-1)	- 2% (0.12 PPP) (2)

The data above reveals that teams are utilizing Spot Up shooting 8% more in the last 5 years than the previous 5 years. The frequency of Transition did not change, while Pick and Roll Ball Handling frequency increased by 5%. Additionally, Post play significantly reduced as it fell by 5% in frequency in this 10 year-span. Again, Handoffs seem to be irrelevant as they were used less than 3% in the last 10 years by ACC Championship Teams.

Efficiency Rankings 2013-2018 (Conference Rank)

2013-2018 ACC Champions Analysis

YEAR	TEAM	Offensive Efficiency	Defensive Efficiency	AST/FGM %	TO%	O-TO%
2013-2014	Virginia	113 (2nd)	91 (1st)	59.0% (2nd)	13.9% (2nd)	18.9% (3rd)
2014-2015	Virginia	107 (6th)	89 (1st)	54.5% (9th)	15.4% (3rd)	18.1% (2nd)
2015-2016	UNC	113 (3rd)	100 (3rd)	57.3% (5th)	16.1% (5th)	18.0% (6th)
2016-2017	UNC	116 (1st)	103 (4th)	57.0% (3rd)	16.1% (6th)	17.3% (8th)
2017-2018	Virginia	108 (6th)	89 (1st)	55.7% (7th)	14.3% (1st)	20.7% (1st)
5 Year Average		111 (4th)	94 (2nd)	56.7% (5th)	15.1% (3rd)	18.6% (4th)

By looking at the efficiency rankings, we see that the ACC Champions from 2013-2018 were extremely efficient in defense. UVA takes a lot of pride in defense and not turning the ball over. In the 3 seasons that they won the ACC from 2013-2018, they were ranked #1 in the conference and defensive efficiency. Additionally, offensive efficiency is extremely important as well. In 2017, UNC ranked #1 in offensive efficiency and had the highest rated offense in this five-year time span. The UNC offensive minded teams assisted close to 57% of their made field goals, which ranked top 5 in the conference. UVA on the other hand was more sporadic with their AST/FGM ratio. Lastly, besides UVA in 2014, the ACC Champions in this period all ranked in the top 3 in the conference in TO%, indicating the importance of taking care of the ball. The UVA teams were also extremely efficient in forcing their opponents to turn the ball over, whereas the UNC teams were not.

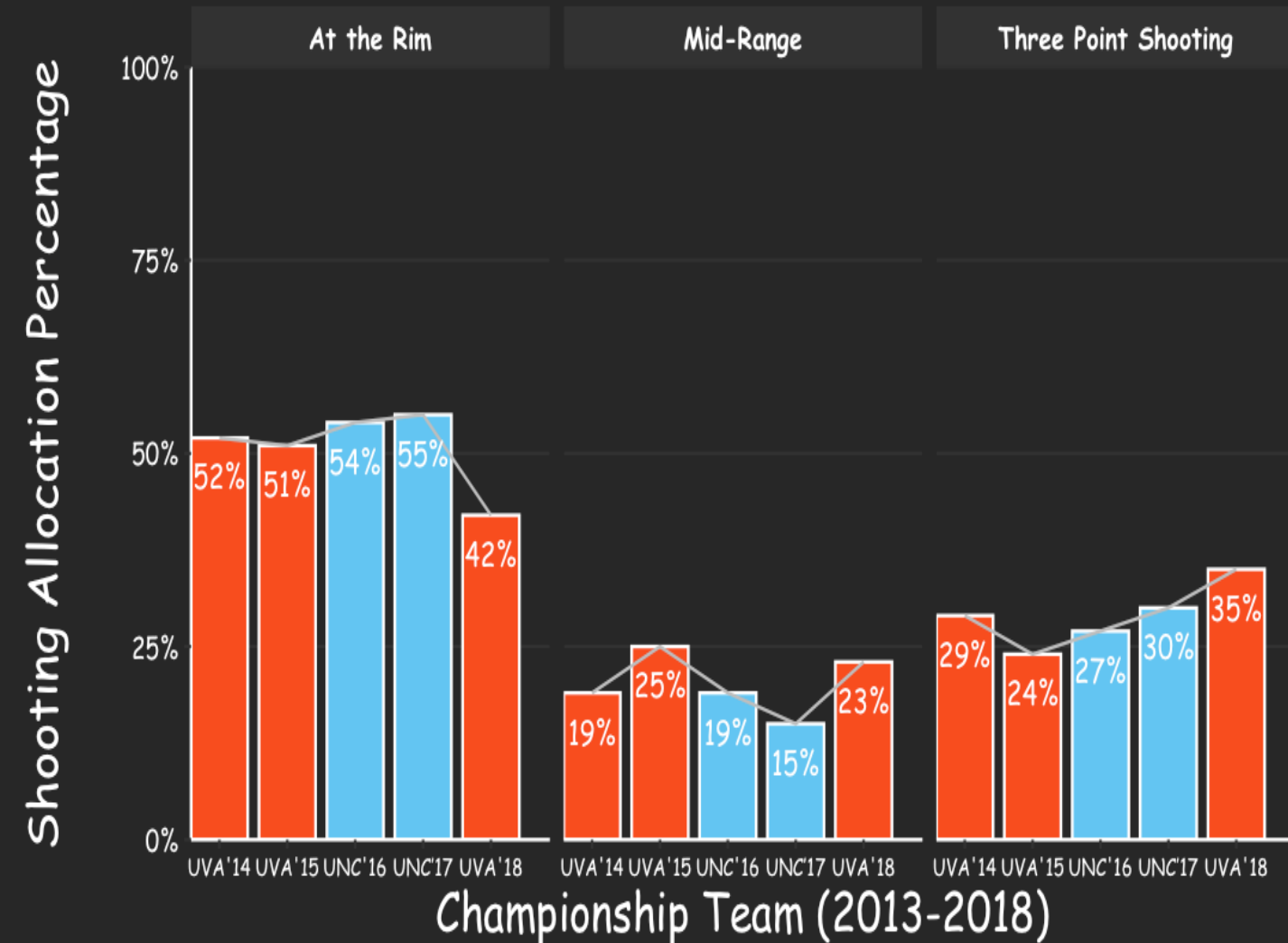
Efficiency Rankings 2018-2023 (Conference Rank)

2018-2023 ACC Champions Analysis						
YEAR	TEAM	Offensive Efficiency	Defensive Efficiency	AST/FGM %	TO%	O-TO%
2018-2019	Virginia	116 (1st)	93 (1st)	55.4% (4th)	15.4% (2nd)	15.4% (15th)
2019-2020	FSU	106 (4th)	96 (3rd)	48.0% (13th)	19.1% (12th)	22.0% (2nd)
2020-2021	Virginia	110 (3rd)	99 (2nd)	55.9% (8th)	15.3% (2nd)	14.8% (14th)
2021-2022	Duke	116 (1st)	100 (1st)	57.4% (3rd)	16.3% (7th)	13.3% (15th)
2022-2023	Miami	114 (1st)	104 (5th)	52.1% (9th)	16.3% (8th)	16.9% (5th)
5 Year Average		112 (2nd)	98 (2nd)	53.7% (7th)	16.4% (6th)	16.5% (10th)

The efficiency rankings for the 2019-2023 ACC Championship Teams reveal the same tendencies. The 2023 Miami Team was the worst defensive efficiency team in this five-year span. Additionally, there does not seem to be a trend between AST/FGM% and winning the ACC as the average rank for the category in the conference was 7th. Also, as expected, the average ranking for TO% was in the top half of the conferencing, indicating its importance at this level of taking care of the ball. It is extremely interesting interesting to note that three of the five Championship teams from 2018-2023, ranked last in the ACC in forcing turnovers. This is a clear distinction from 2013-2018, where the averaging conference ranking in forcing turnovers was 4th.

Shot Chart Analysis (2013-2018)

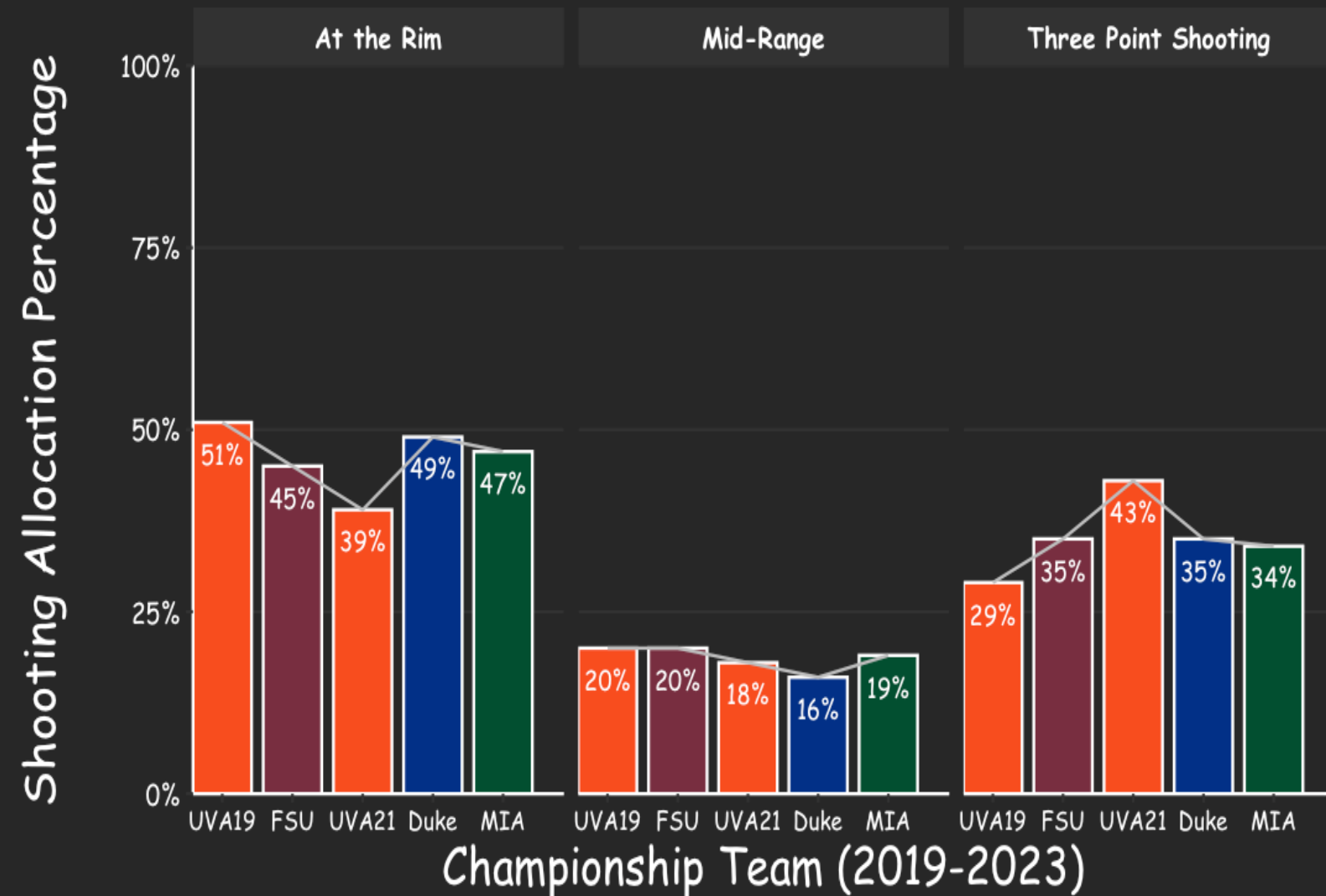
ACC Championship Teams Frequency Shooting % Trends (2013-2018)



From 2013-2018, we see the increase in the frequency of the three-point shooting, as expected. It appears that UVA attempted mid-range shots more than UNC, who mainly focused on shots at the rim and from three.

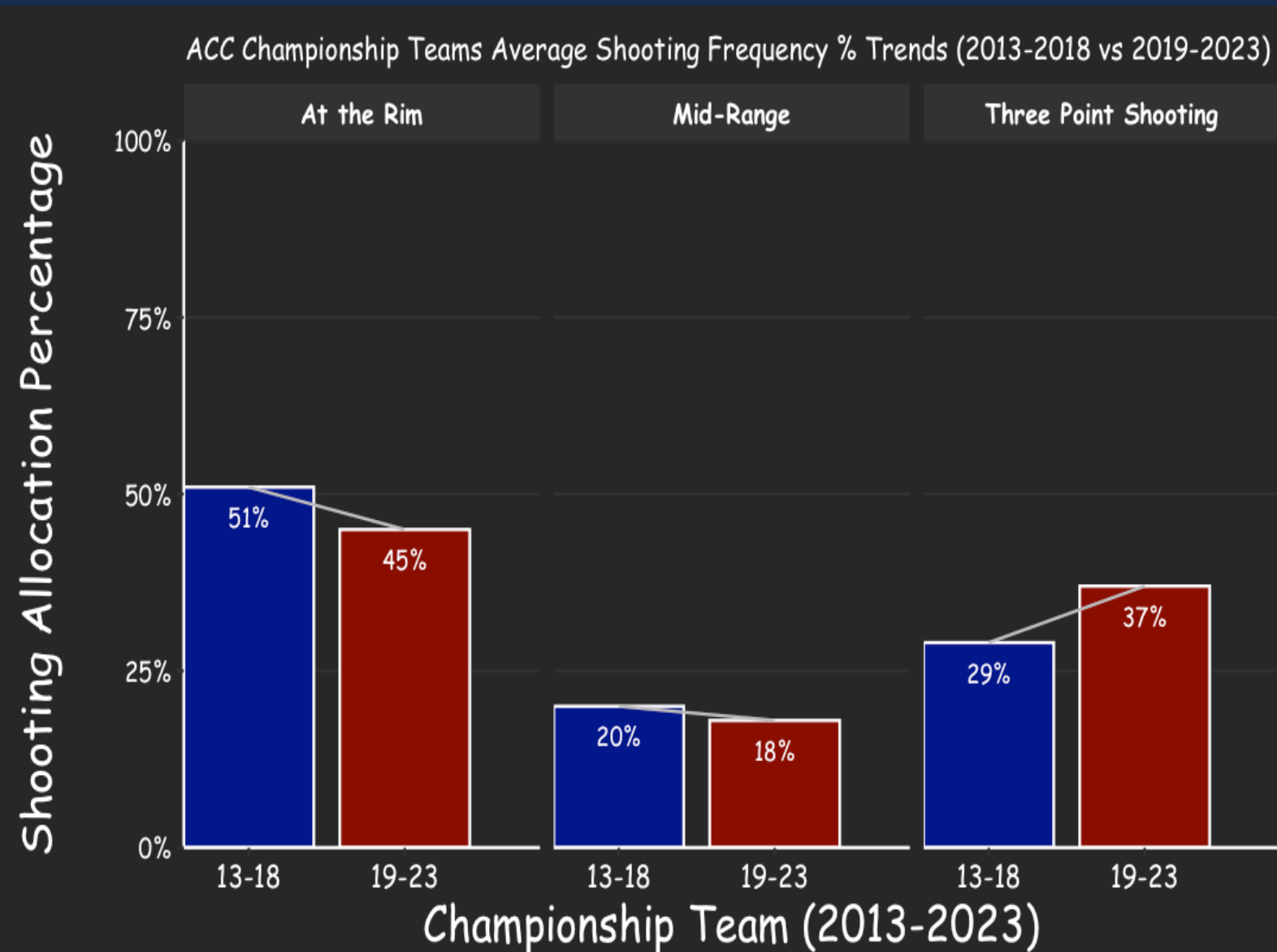
Shot Chart Analysis (2019-2023)

ACC Championship Teams Frequency Shooting % Trends (2019-2023)



From 2019-2023, we see that the ACC Championship teams attempted mid-range shots less than shots at the rim and at three. Most of the shots from these teams came from the rim, followed by the three-point shot, and the mid-range shot.

Shot Chart Differences Analysis (2013-2018 vs 2019-2023)

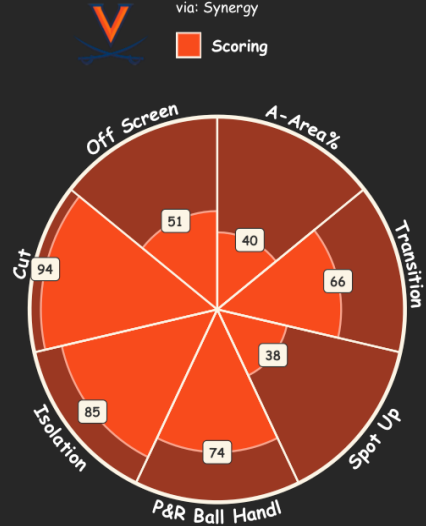


From 2013-2023, the number of shots at the the rim decreased by about 6%. More and more teams are shooting three-point shots and less shots elsewhere. The frequency of mid-range shots relatively stayed the same throughout the 10 year period.

Best Player Analysis – Pie Charts

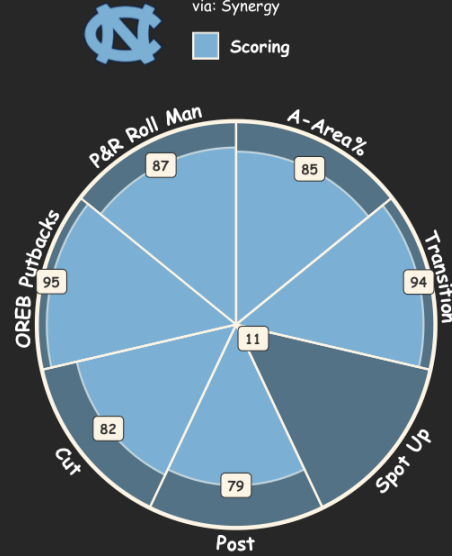
Malcolm Brogdon 2014-2015 Percentile Rankings by Play Type

via: Synergy



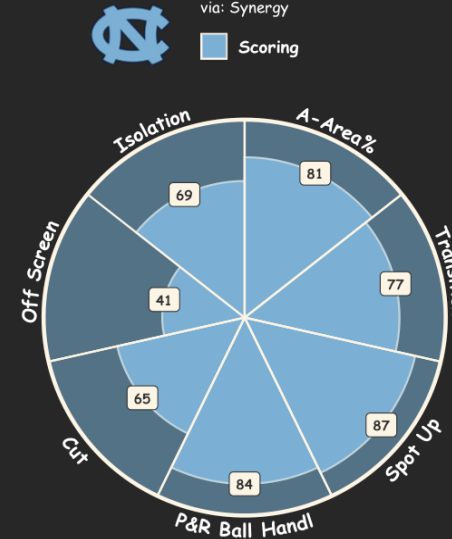
Brice Johnson 2015-2016 Percentile Rankings by Play Type

via: Synergy



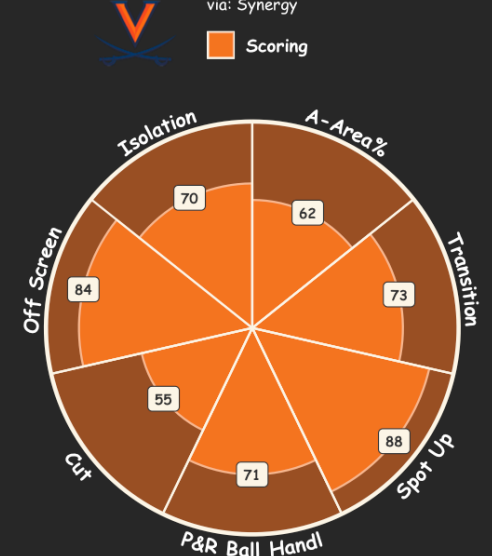
Justin Jackson 2016-2017 Percentile Rankings by Play Type

via: Synergy



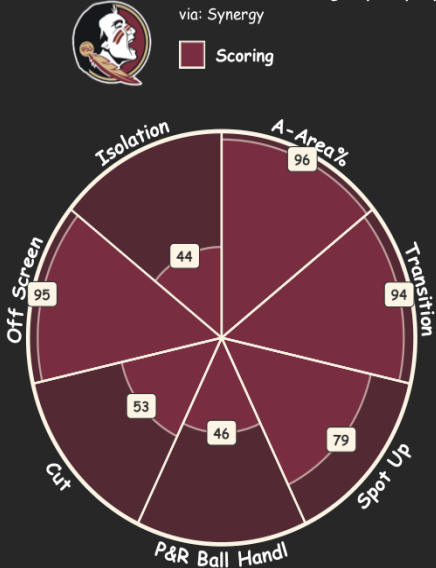
Kyle Guy 2018-2019 Percentile Rankings by Play Type

via: Synergy



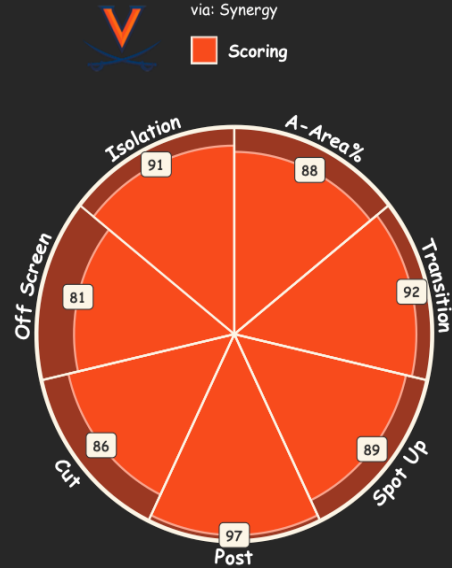
Devin Vassell 2019-2020 Percentile Rankings by Play Type

via: Synergy



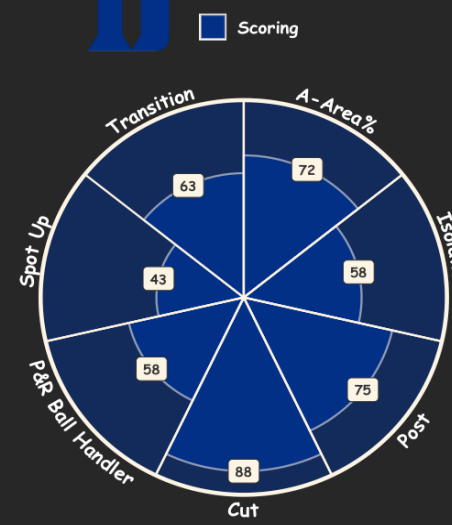
Sam Hauser 2020-2021 Percentile Rankings by Play Type

via: Synergy



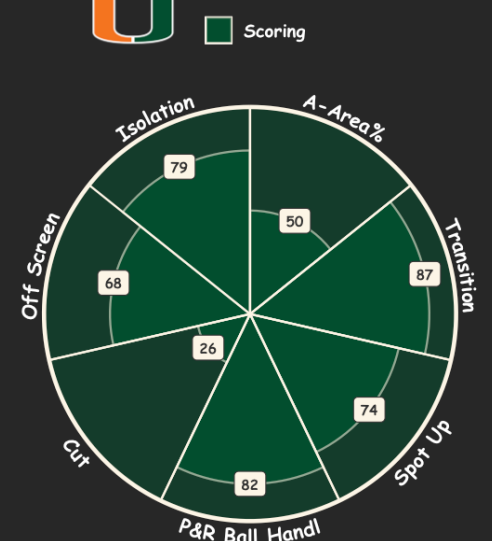
Paolo Banchero 2021-2022 Percentile Rankings by Play Type

via: Synergy



Isaiah Wong 2022-2023 Percentile Rankings by Play Type

via: Synergy



Year	Team	Best Player	USG%	EFG%	<div>Best Player Analysis</div> <p>When looking at the best players from each of the last 10 ACC Championship teams, we see that the average USG% was 24.5% and EFG was 54.2%. Paolo Banchero had the highest USG%. While Devin Vassell had the lowest USG% during this time frame. It is interesting to note that of the teams who won the ACC and made it to the final four that season, their best player had a USG% above 24%.</p> <p>Additionally, there are pie charts on the previous page, highlights the strengths and weaknesses of each ACC Champion Best Player. The pie charts reveals how all these players excelled in isolation, pick and roll, and transition. These were key components to their teams’ success during their ACC Championship seasons.</p>
2013-2014	Virginia	Malcolm Brogdon	23.5%	47.4%	
2014-2015	Virginia	Malcolm Brogdon	25.9%	48.1%	
2015-2016	UNC	Brice Johnson	25.0%	61.4%	
2016-2017	UNC	Justin Jackson	25.7%	53.1%	
2017-2018	Virginia	Kyle Guy	26.1%	51.2%	
2018-2019	Virginia	Kyle Guy	23%	59%	
2019-2020	FSU	Devin Vassell	20%	57%	
2020-2021	Virginia	Sam Hauser	24%	61%	
2021-2022	Duke	Paolo Banchero	28%	52%	
2022-2023	Miami	Isaiah Wong	24%	52%	
5 Year Average			24.5%	54.2%	