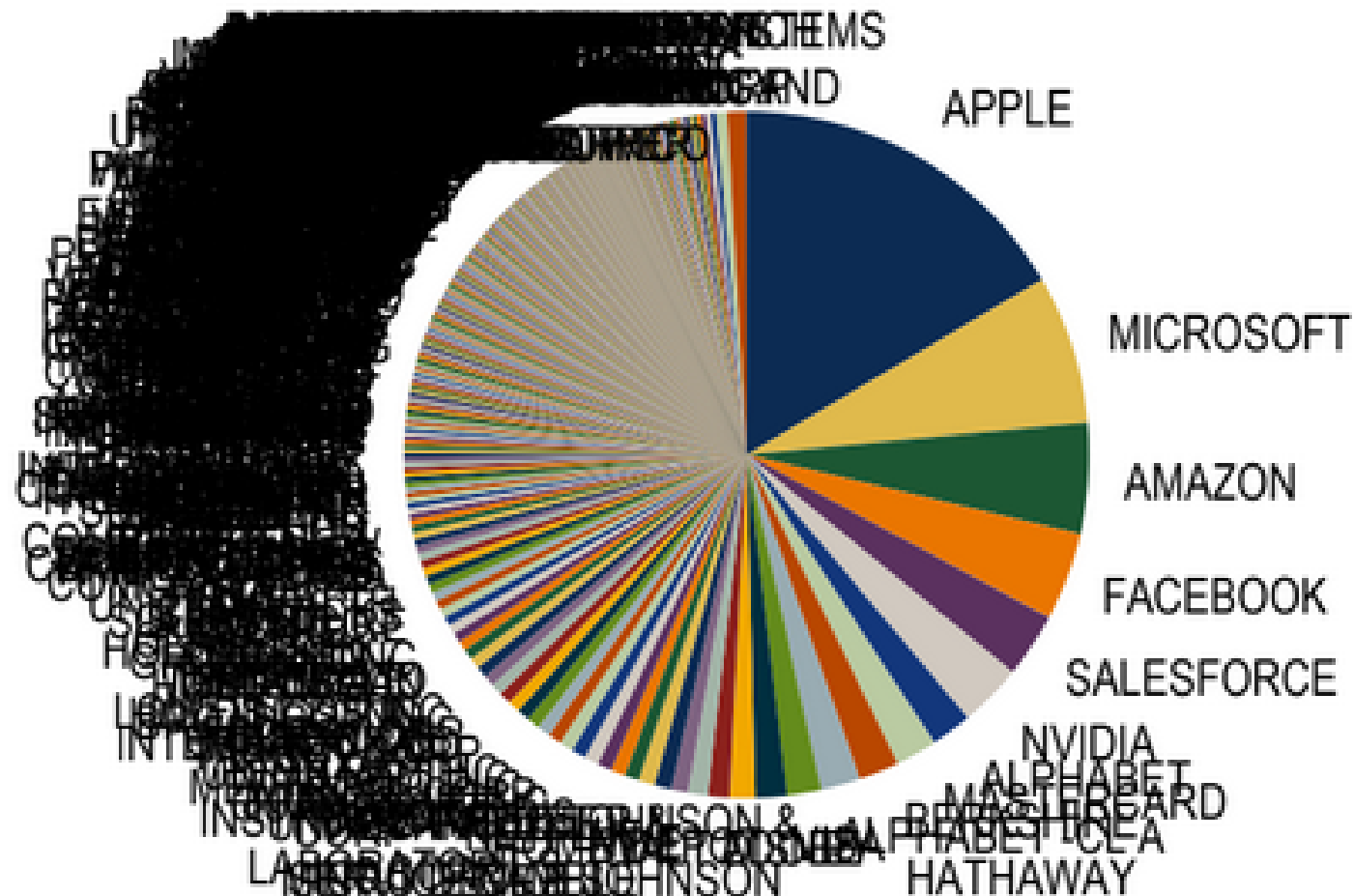


# Visualization of the day

Pere-Pau Vázquez

Dept. Computer Science – UPC

**Chart 3: 10 stocks in S&P500 accounted for >50% of August 7.2% return**



Source: BofA Global Investment Strategy, Bloomberg



Chart 3: 10 stocks in S&P500 accounted for >50% of August 7.2% return



Really? Bank of America?



# Screenplay Dialogue, Disney films

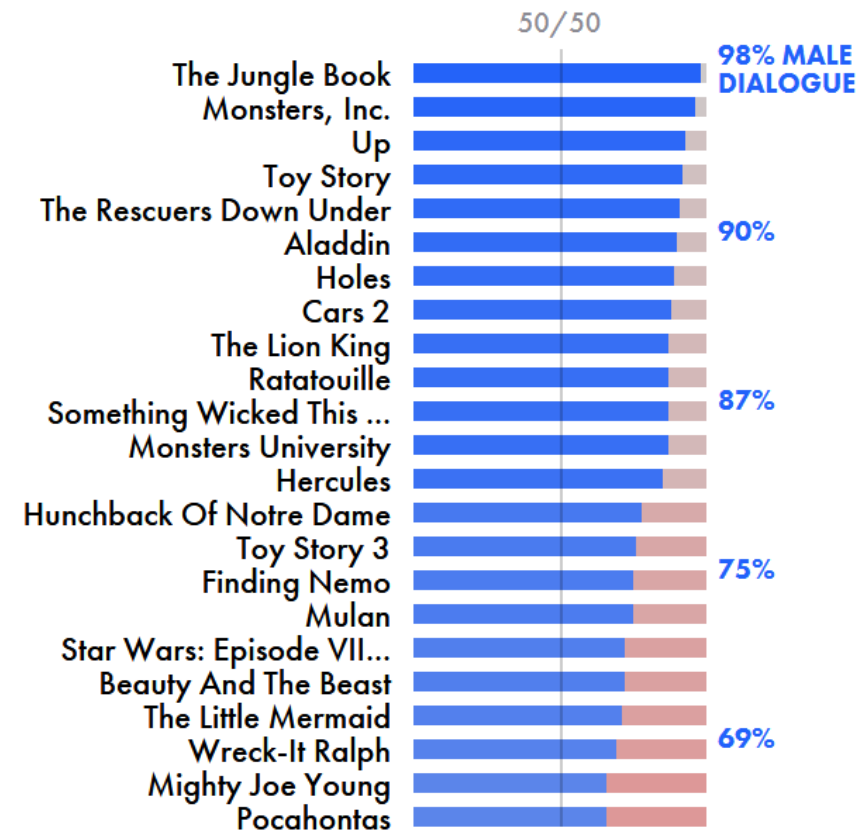


## Screenplay Dialogue, Broken-down by Gender

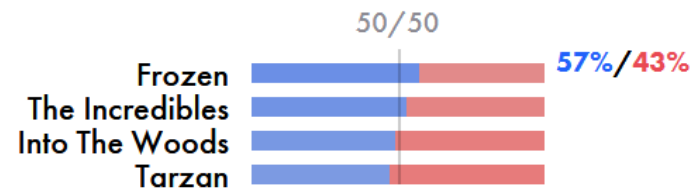
2,000 Screenplays: Dialogue  
Broken-down by Gender

Only High-Grossing Films: Ranked in  
the Top 2,500 by US Box Office\*

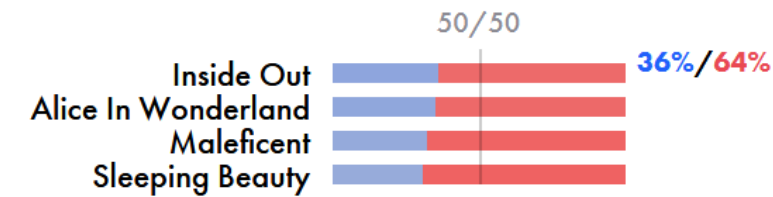
### Men have 60%+ Dialogue



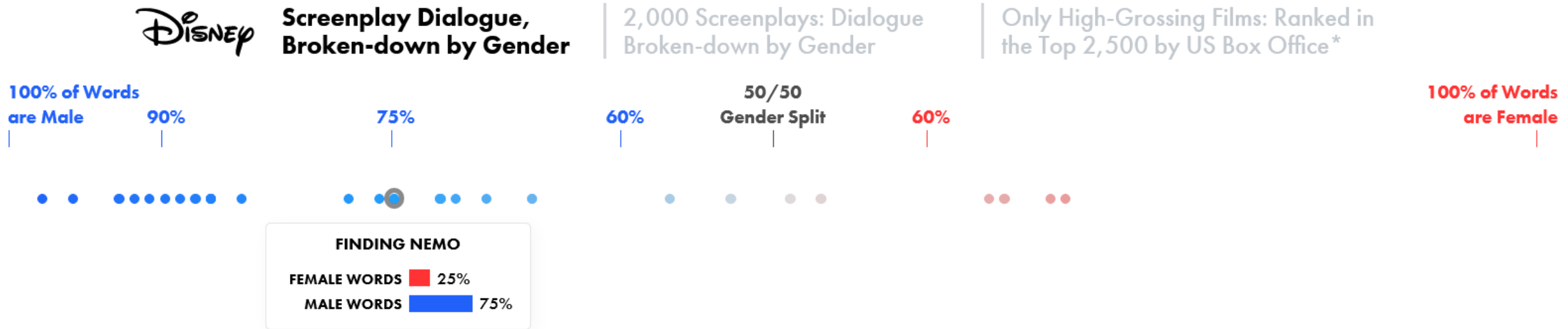
### Gender Balance, +/- 10%



### Women have 60%+ Dialogue



# Screenplay Dialogue, Disney films



<https://pudding.cool/2017/03/film-dialogue/>

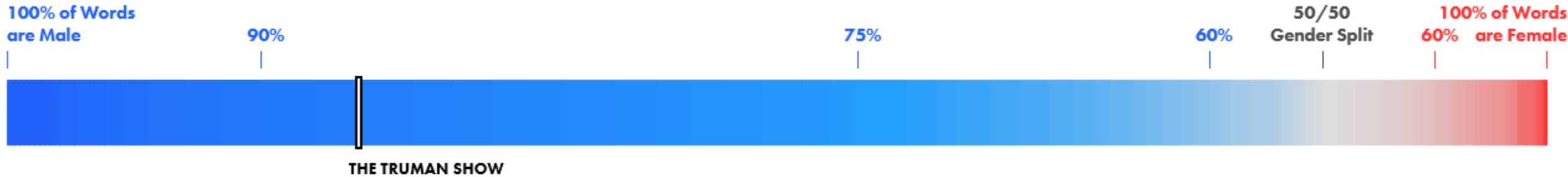
# Screenplay Dialogue, Disney films



Screenplay Dialogue,  
Broken-down by Gender

2,000 Screenplays: Dialogue  
Broken-down by Gender

Only High-Grossing Films: Ranked  
in the Top 2,500 by US Box Office\*



## THE TRUMAN SHOW

87% Male / 13% Female

### TOP 5 CHARACTERS (BY # OF WORDS)

2,133 Truman Burbank  
1,521 Christof  
752 Marlon  
402 Meryl Burbank  
268 Chloe

### MALE/FEMALE LINES BY MINUTE



\*Domestic gross over \$45M, inflation-adjusted. Using IMDB box office, 2,500 have hit this threshold.

All Genres

Action

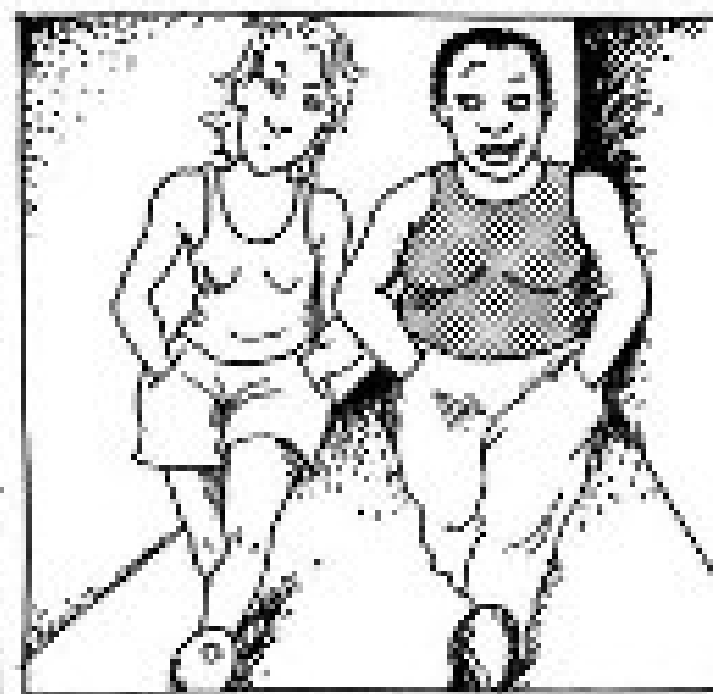
Drama

Comedy

Horror

Search

Find a Film...





# Extra info: Bechdel test

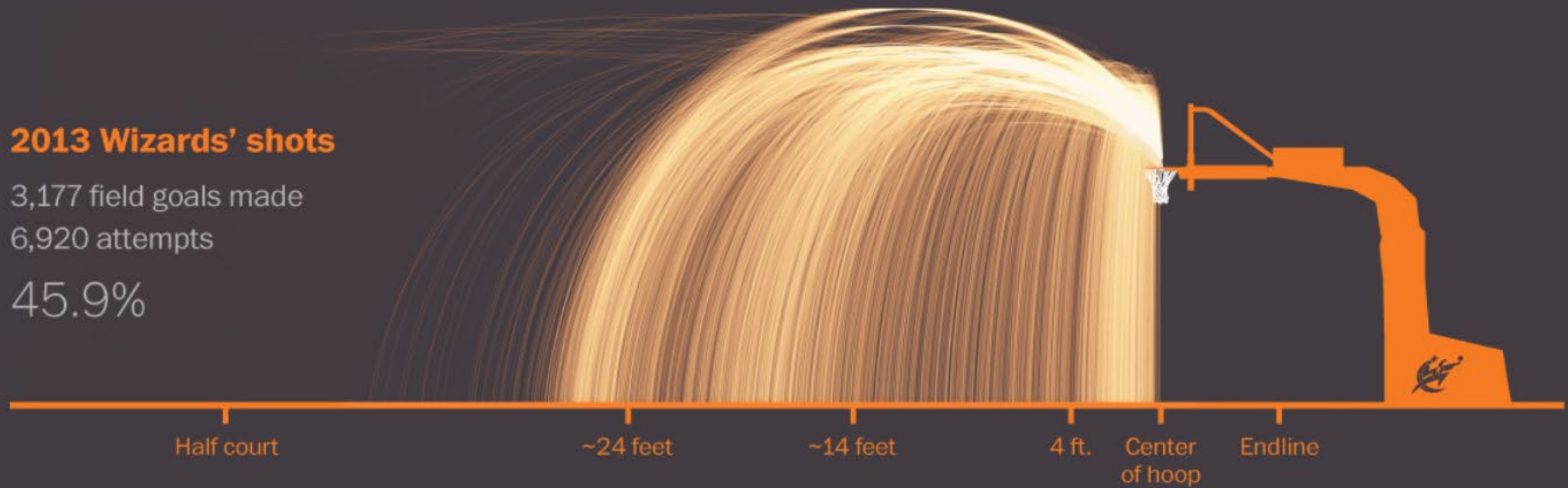
- Bechdel test (aka Bechdel-Wallace test): measure of the representation of women in fiction:
  1. The movie has to have at least two women in it,
  2. Who talk to each other,
  3. About something other than a man
- [https://en.wikipedia.org/wiki/Bechdel\\_test](https://en.wikipedia.org/wiki/Bechdel_test)
- “Bechdel Test academic paper”  
<http://aclweb.org/anthology/N/N15/N15-1084.pdf>

## 2013 Wizards' shots

3,177 field goals made

6,920 attempts

45.9%



EXPLORE THE 2014 WASHINGTON WIZARDS

# The Wizards' shooting stars

By Todd Lindeman and Lazaro Gamio, Published: October 29, 2014

The Wizards went 44-38 last season with an average offense. Their offensive rating said as much: An average of 103.3 points per 100 possessions put them in the three-way tie for 16th in the 30-team NBA.

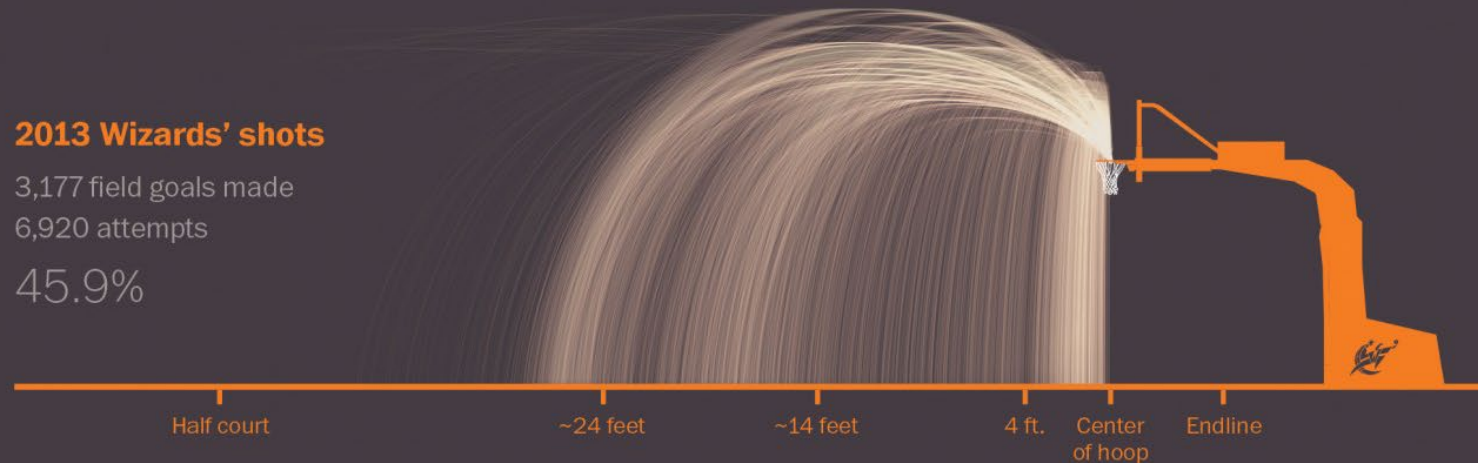
Scoring points ultimately boils down to taking and making shots. The Wizards were efficient shooters around the basket and from behind the three-point arc last season. But they were inefficient at long two-point shots, leading the NBA in mid-range attempts but making them at a below-average pace. The signing of Paul Pierce should bring much improved shooting from mid-range. And if the Wizards can take fewer inefficient shots and improve in areas that help create good shots— such as ball movement, pace, spacing and limiting turnovers — this team could be shooting for the stars instead of shooting itself in the foot.

## 2013 Wizards' shots

3,177 field goals made

6,920 attempts

45.9%



## EXPLORE THE 2014 WASHINGTON WIZARDS



PAUL PIERCE



DREW GOODEN



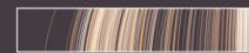
JOHN WALL



RASUAL BUTLER



ANDRE MILLER



KRIS HUMPHRIES



BRADLEY BEAL



MARCIN GORTAT



GARRETT TEMPLE



KEVIN SERAPHIN



OTTO PORTER



NENE



MARTELL WEBSTER



DEJUAN BLAIR



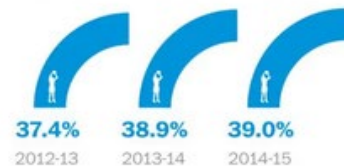
GLEN RICE JR.



### Where Beal hits from

363 field goals made out of 851 attempts this season: **42.7%**

SHOOTING PCT. FROM 20 FT. AND LONGER



Half court

~24 feet

~14 feet

4 ft.

Center of hoop

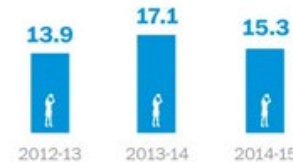
Endline



### Shots he took and missed

488 misses this season

POINTS PER GAME



Half court

~24 feet

~14 feet

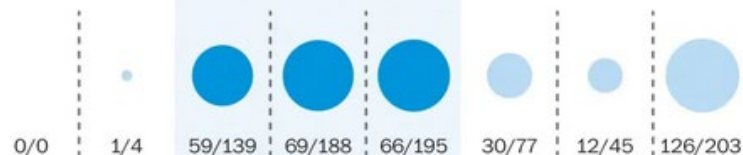
4 ft.

Center of hoop

Endline

### Shot distribution

MADE / ATTEMPTS



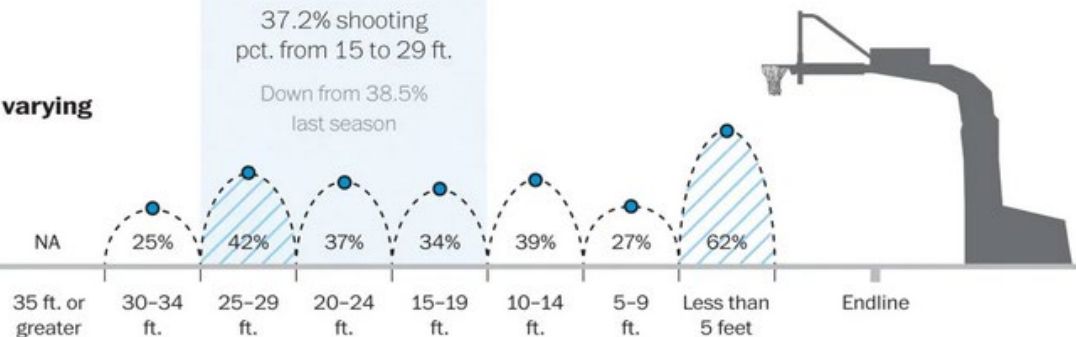
61 percent of Beal's shots were taken 15 to 29 feet from rim, nearly 9 percentage points less than last season.

37.2% shooting pct. from 15 to 29 ft.

Down from 38.5% last season

### Shooting percentage by varying distances from hoop

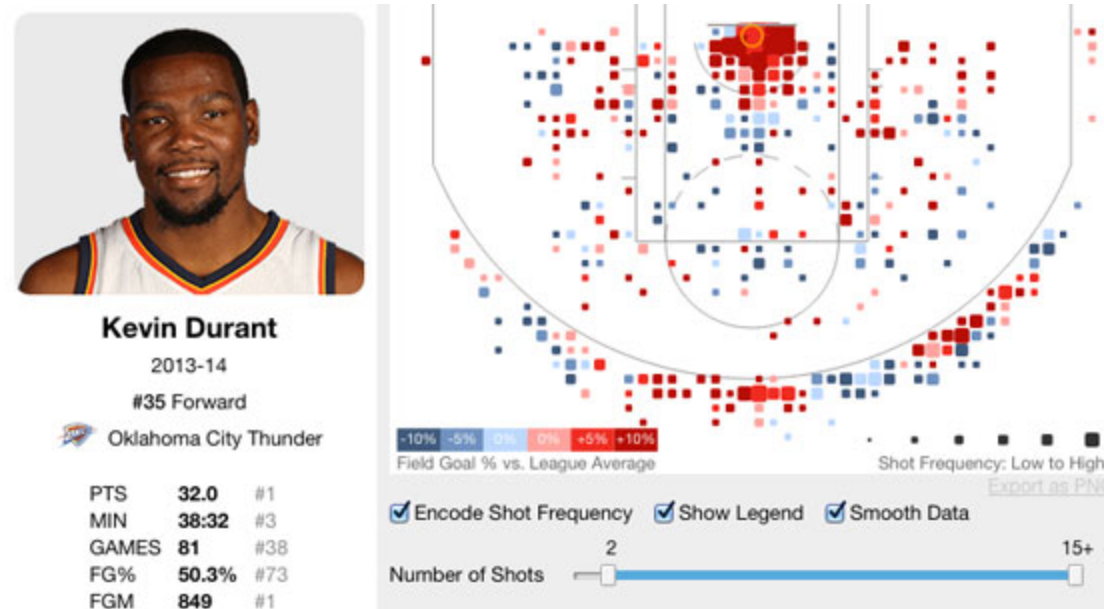
Better than league average



Endline



- b



[https://buckets.peterbeshai.com/app/#/playerView/201935\\_2015](https://buckets.peterbeshai.com/app/#/playerView/201935_2015)