# Measuring an Outcome of Interest

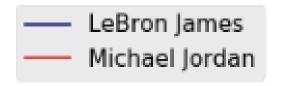
# Lebron vs Jordan

Who is the GOAT? aka-Greatest of all time

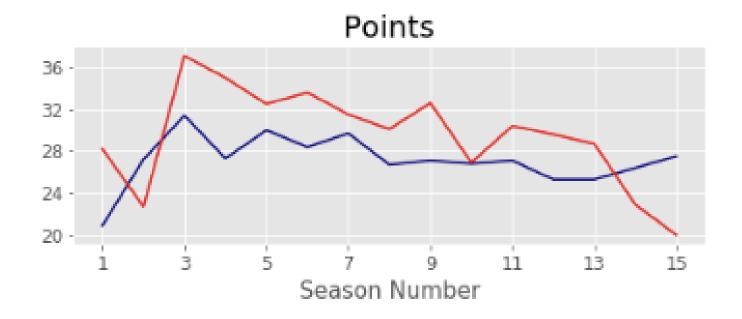


### Lebron vs Jordan

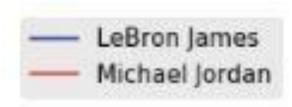
Stats over 15 NBA seasons



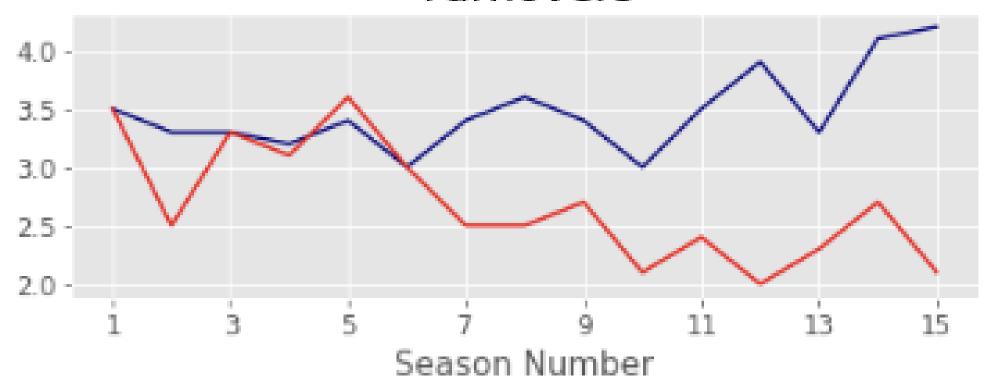
Statistics



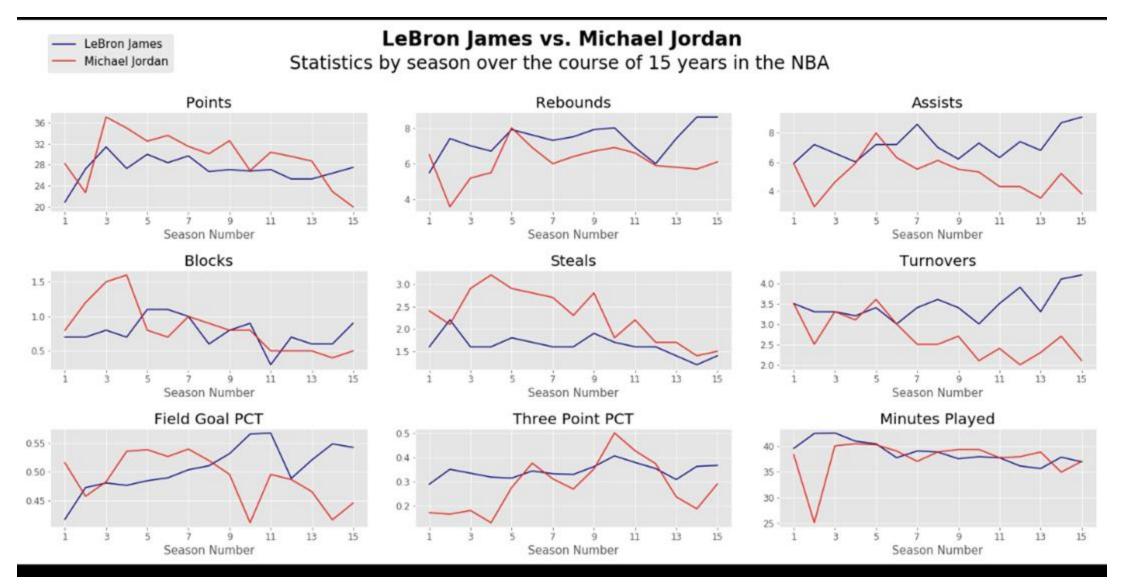
# LeBron vs Jordan



### Turnovers



## LeBron vs Jordan



#### **ACT versus SAT**

Which is the better score? SAT: 1050 or ACT: 23

How do we compare these two score?

The SAT is out of 1600

The ACT is out of 36

### **ACT versus SAT**

Which is the better score?

SAT: 1050 or ACT: 23

How do we compare these two score?

School Year: 2022 - 2023

#### SAT

Composite Score Range	Percentile Score
1530-1600	99 to 99+
1500-1530	98 to 99
1450-1500	96 to 98
1400-1450	93 to 96
1350-1400	90 to 93
1300-1360	86 to 90
1250-1300	81 to 86
1200-1250	75 to 81
1150-1200	68 to 75
1100-1150	61 to 68
1040-1100	51 to 61
990-1040	43 to 51
940-990	35 to 43
890-940	27 to 35
830-890	19 to 27
790-830	13 to 19
740-790	7 to 13
690-740	3 to 7
620-700	1 to 3
600-660	1- to 1

#### ACT

ACT	
Score	Composite
36	100
35	99
34	99
33	98
32	97
31	95
30	94
29	92
28	90
27	87
26	85
25	81
24	78
23	74
22	69
21	64
20	59
19	53
18	47
17	41
16	35
15	28
14	22
13	14
12	8
11	3
10	1