



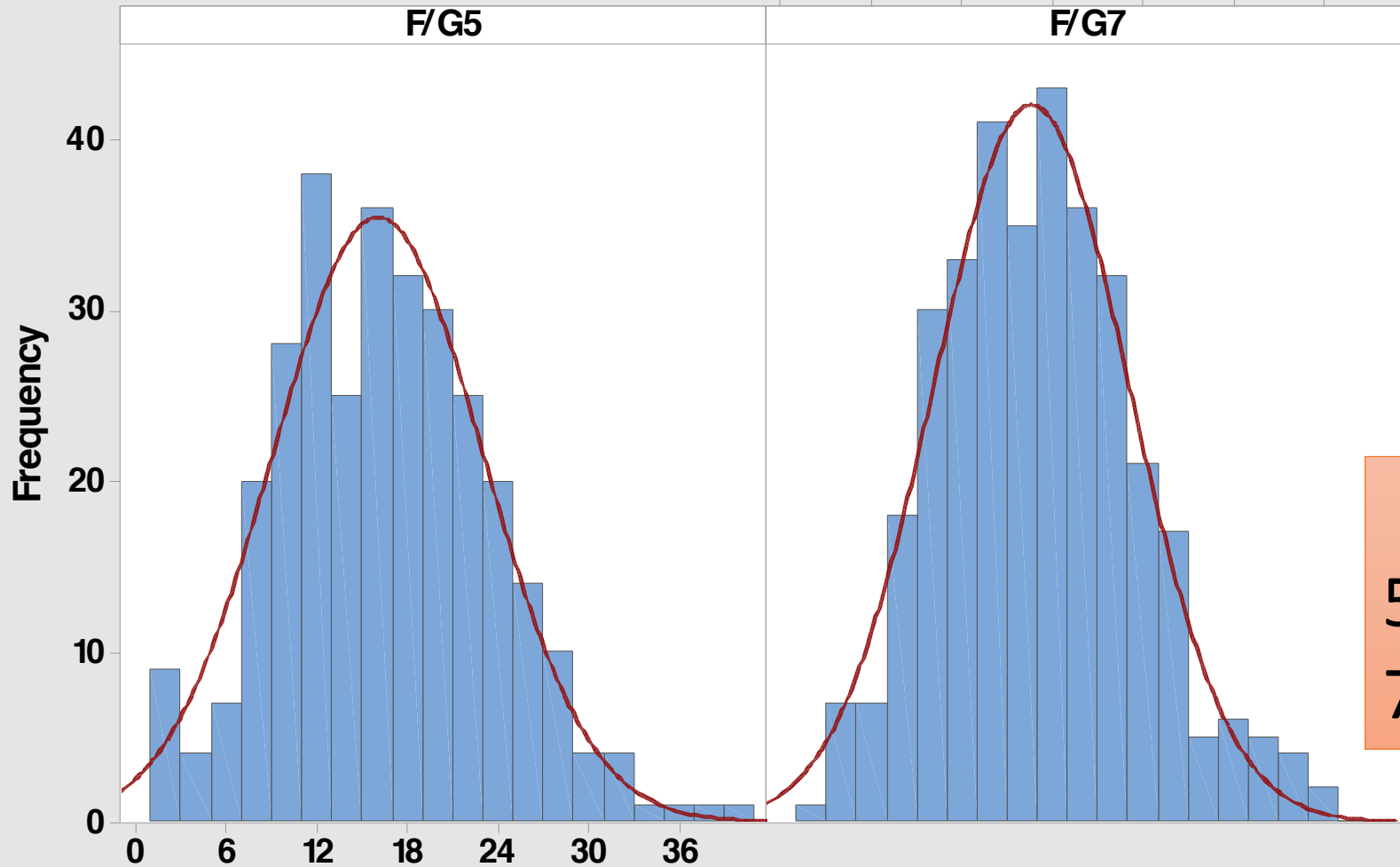
2019 Chapter Foul Report Analysis

Eric Richardson

Histogram of F/G5, F/G7

Normal

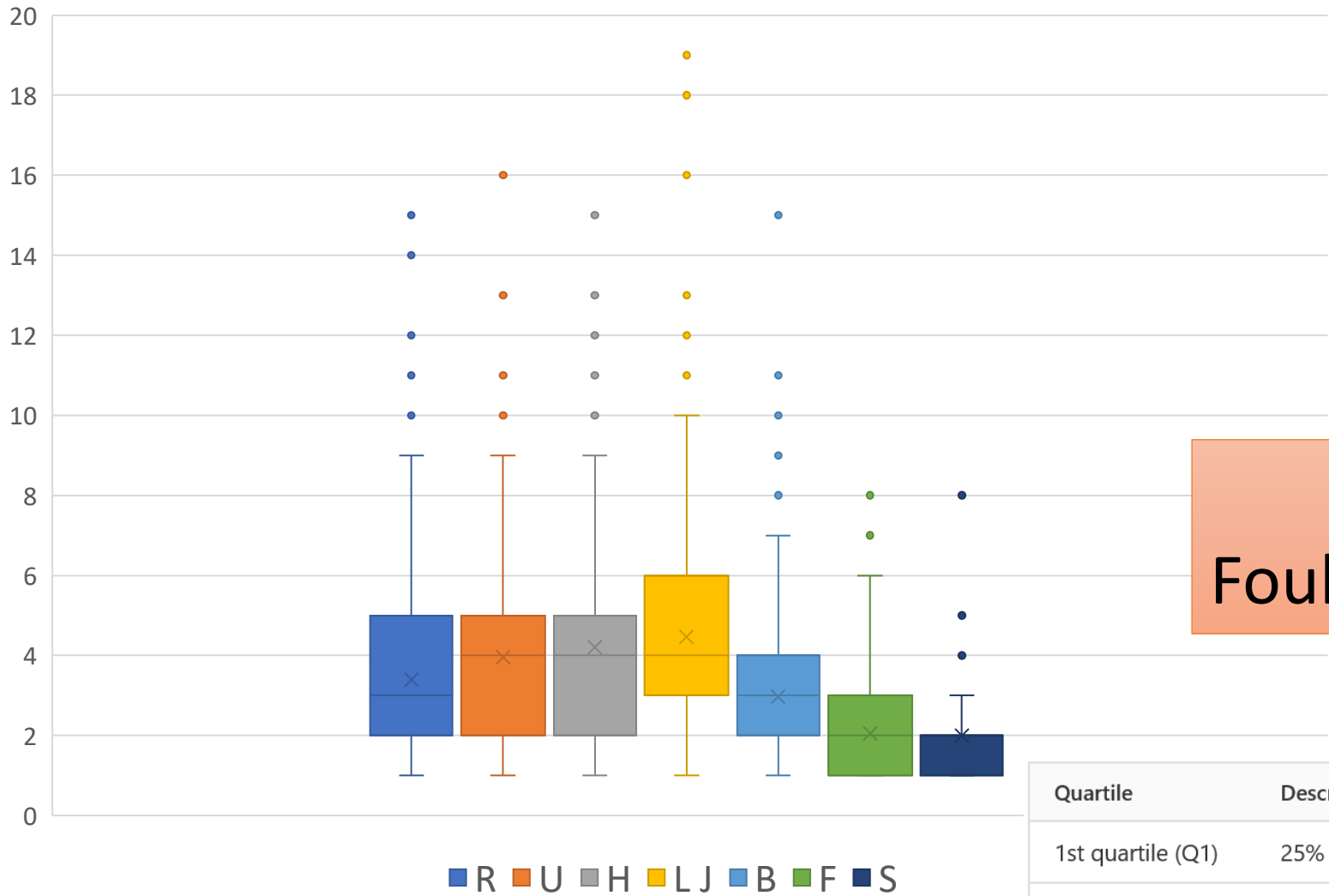
0 6 12 18 24 30 36



F/G5	
Mean	16.07
StDev	6.975
N	310
F/G7	
Mean	16.62
StDev	6.507
N	343

Average Fouls/Game
5-Man Crews average 16
7-Man Crews 16.6

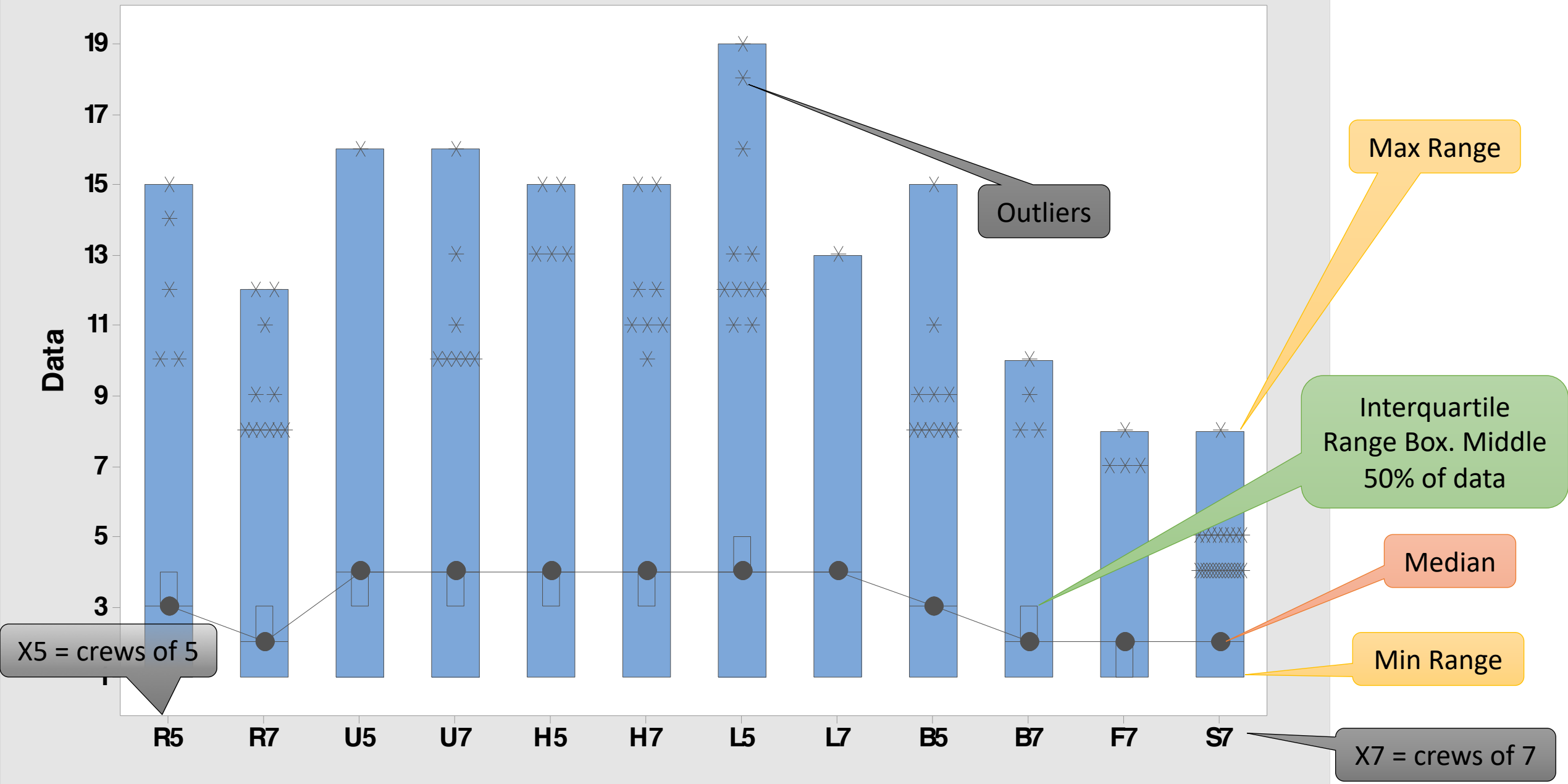
FOULS/Game by Position



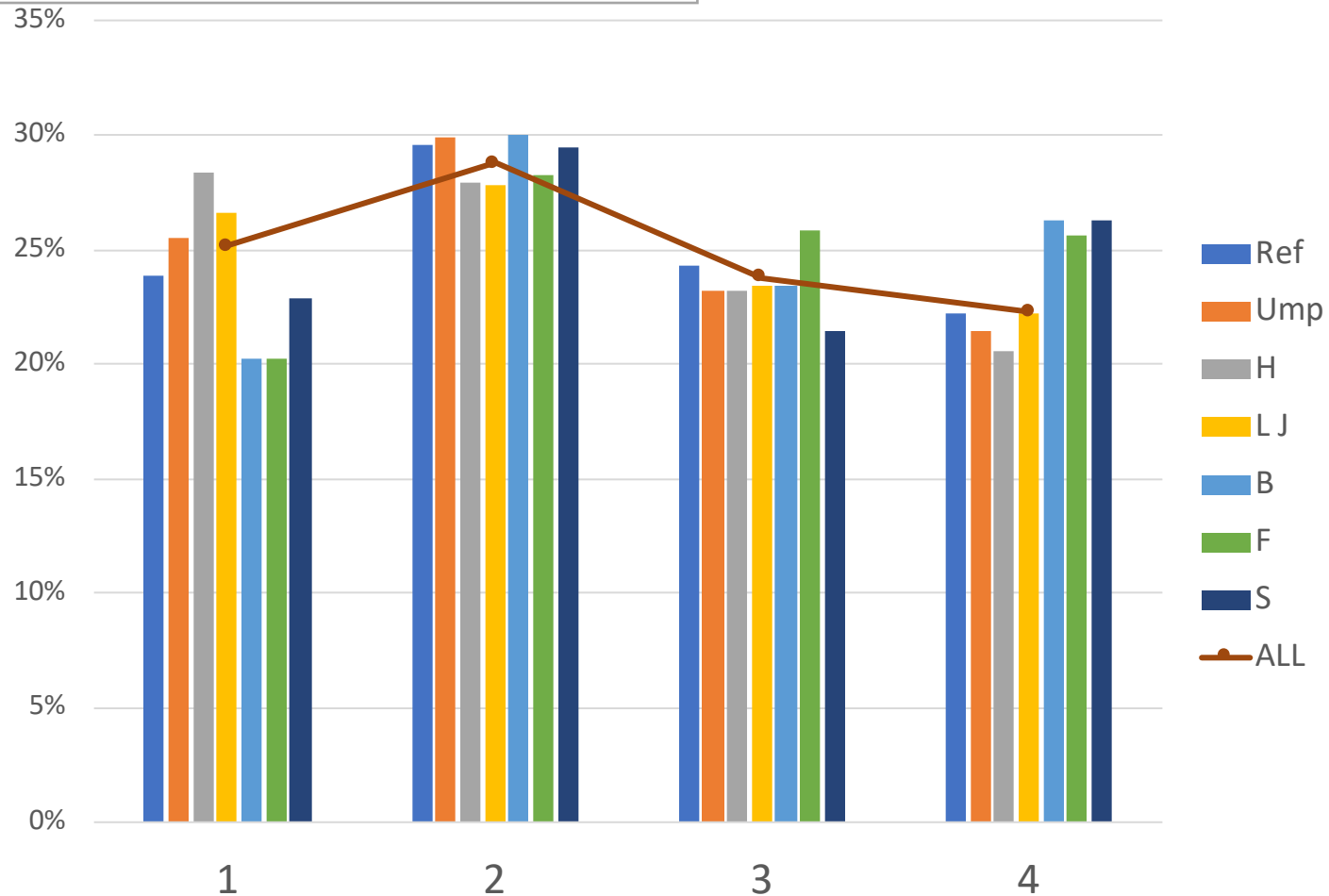
LJ leads crews in Fouls/Game by small margin

Quartile	Description
1st quartile (Q1)	25% of the data are less than or equal to this value.
2nd quartile (Q2)	The median. 50% of the data are less than or equal to this value.
3rd quartile (Q3)	75% of the data are less than or equal to this value.
Interquartile range	The distance between the 1st and 3rd quartiles (Q3-Q1); thus, it spans the middle 50% of the data.

Fouls/Game by Position by Crew Size

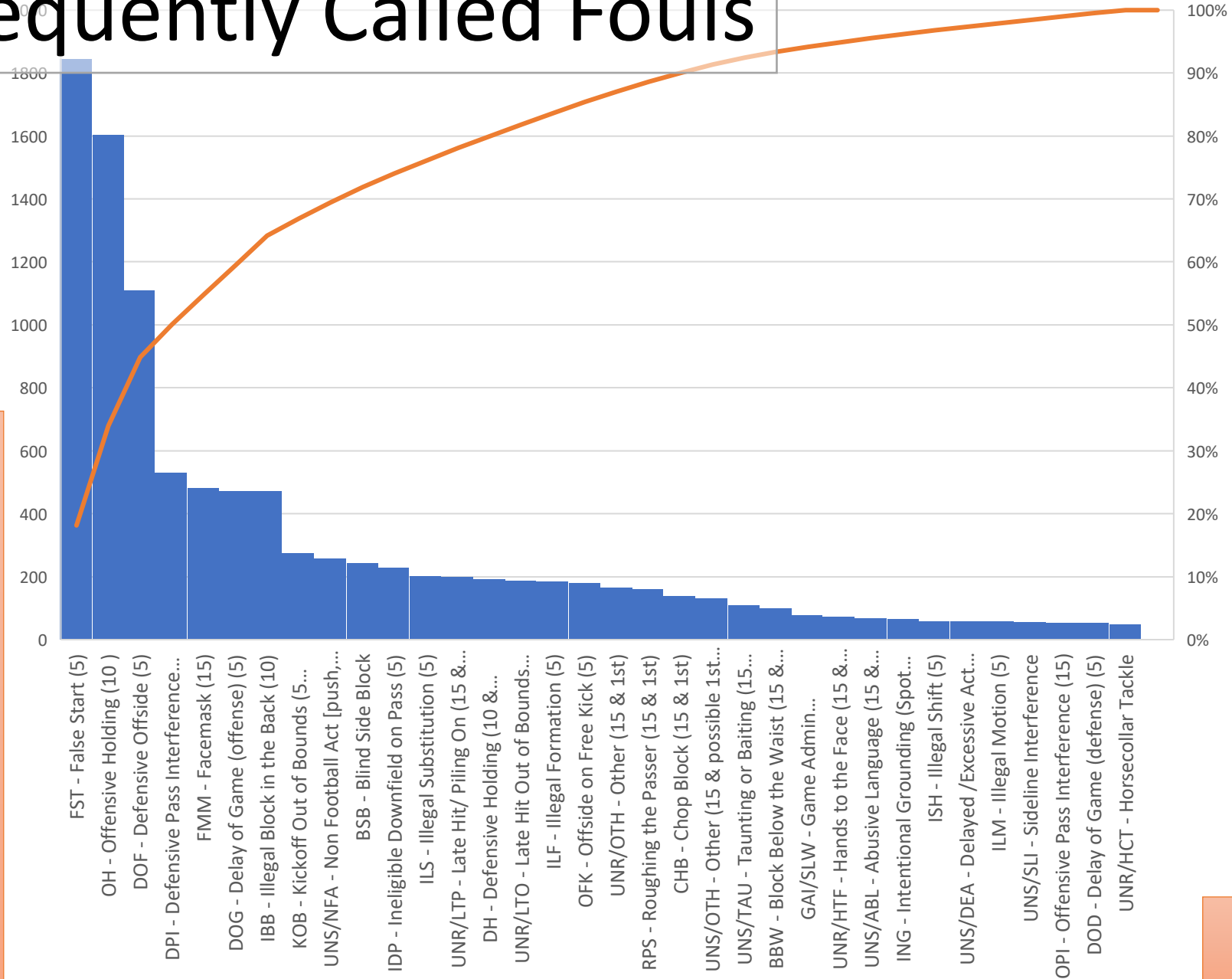


Fouls by Quarter



All Crews...Expect some drop off in 4th quarter as players tighten up and/or as delta in the score increases

Most Frequently Called Fouls



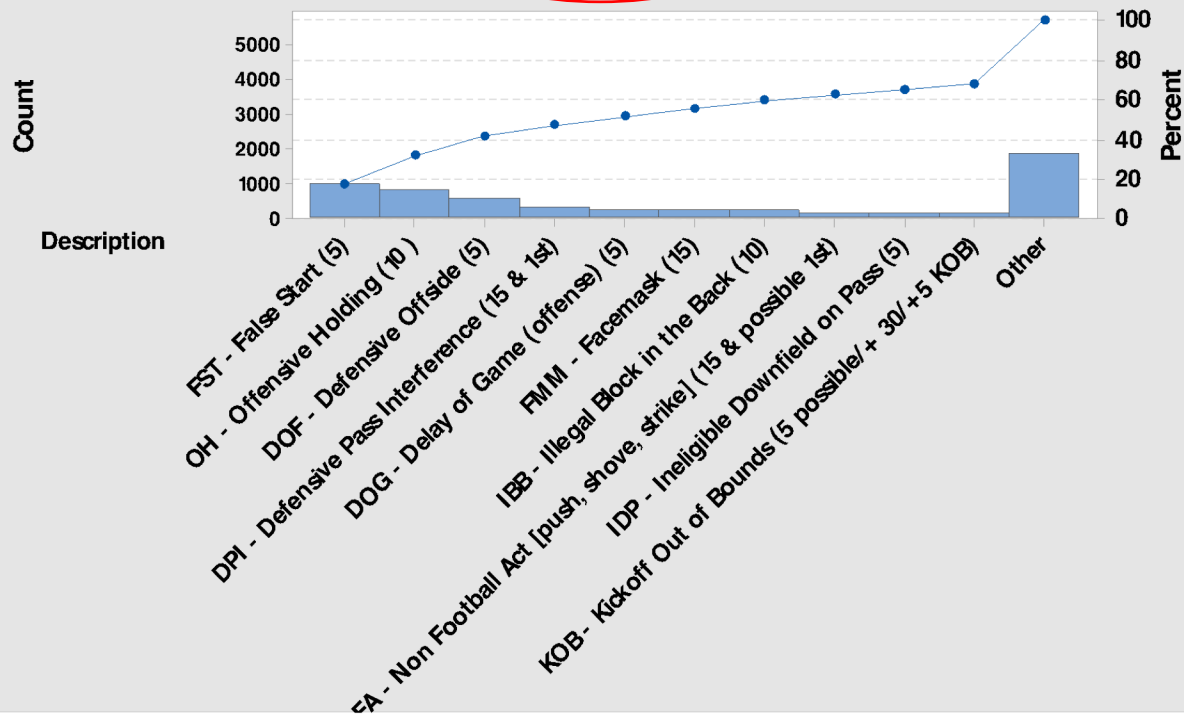
Top Fouls

1. FST
2. OH
3. DOF
4. DPI
5. FMM
6. DOG

All Crews

Most Frequently Called Fouls by Crew Size

Crew Size = 7



7-Man Crews call DPI more often...

Pareto Chart of Description by Crew Size

Crew Size = 5

