

## Task 4:



# Player Mean, Median and Mode

### Task:

Using statistical data provided or suggested websites, select a single statistical data field to **calculate mean, median, mode and range** for **5 of your Super Team players** using data from **rounds 1 - 18** of last season. (*NRL.com or TotalFootyStats.com will allow you to isolate rounds.*)

### Background Information:

The NRL and its teams rely on the collection of accurate player data for their training, performance indicators and recruitment decisions. Data is collated by all NRL teams over entire seasons of playing and training.

There are many choices when it comes selecting the statistical field that can be measured. If tackles were chosen, there is a wide range of numbers and plenty of scope for calculations. If total kicks were chosen many players would likely have very few kicks in each game, this may lead to insignificant data. In selecting players for your dream team mean, median and mode can provide invaluable insights into differences in player performance.

The list below provides some appropriate **statistical data fields** that can be selected from:

- Tackles
- All run metres
- All runs
- Missed Tackles

FOX SPORTS LAB NRL Premiership

NRL Premiership

Players Teams

Filter by: Team Summary Hooker Total Average

T	TA	GLS	GK%	FG	PTS	R	RM	LB	TB
0.1	0.3	0	-	0	0.5	1.7	11	0.1	0.6
0.1	0.3	0	-	0	0.4	4.2	43	0.3	0.8
0.2	0.3	0	-	0	0.7	3.1	24	0.1	0.8
0	0.3	0	-	0	0	2.7	30	0	0.3
0.2	0.1	0	-	0	1	6.6	51	0.1	0.6

TOTALFOOTY STATS

Home Player Stats Team Stats NRL Ladder NRL Scores

NRL Player Stats

Home / NRL Player Stats

Browse by Player Name and / or Team and / or Prop

First Name	Last Name	Team	Position
Bunty	Afoa	Warriors	Prop
Daniel	Alvaro	Eels	Prop
Tinirau	Arona	Sharks	Prop
Luke	Bateman	Raiders	Prop
Adam	Blair	Broncos	Back Row, Prop