Bulletpoints:

- Justin Zeltzer explains different types of data associated with NBA player heights, including continuous numerical data and nominal/ordinal categorical data
- He also explains proportions, which are expressed as a percentage out of 100 and is made up of numerical summary figure once aggregated
- The concept of the probability density function, which describes the distribution of all the players in between the tallest and the shortest players in relation to their frequency of occurring, is also discussed
- The video then looks at the normal distribution curve, and examines other distributions like uniform, bi-modal and skewed
- An example on Steph Curry's 3-point shots this season is discussed, and it is concluded that he is an exceptional three-point shooter
- The limitation of the sample statistic due to the small sample size is highlighted, and why confidence intervals are necessary to assess whether the sample is reliable
- Finally, the concept of "p-hacking" is explained - this is a dangerous practice in research where a researcher collects data, tests many different effects, and finds the one with a p-value less than 0.05 in order to pretend that this was the result they were looking for the whole time