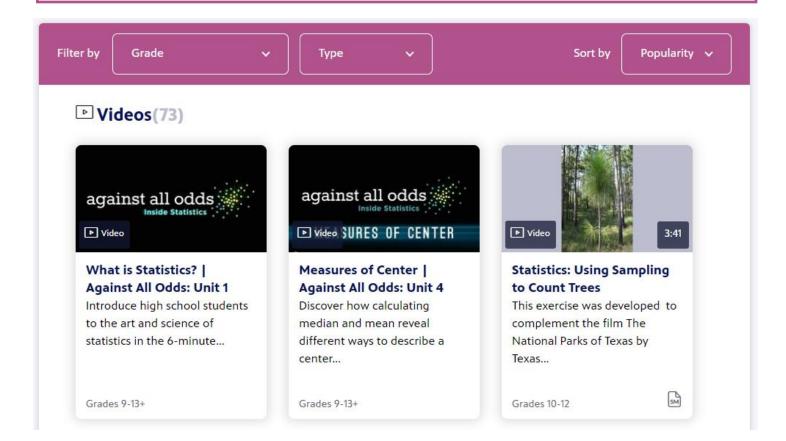
HS Statistics & Probability PBS LearningMedia



High School Statistics & Probability explores the collection and analysis of data, inferences and conclusions, and the use of probability. Students can examine how statistics can be used to determine causation in a case study that focuses on smoking and lung cancer. Teachers can use a video on baseball and the accompanying support materials to review mean, median, and mode. Classes can brainstorm solutions to New York City's traffic as a preview to the lesson "No More Traffic Jams: Identifying Gridlock Solutions in Your Community." Additional topics in High School Statistics & Probability include linear models, statistical experiments, and conditional probability.

Topics and resources in the following areas:

- Categorical and Quantitative Data
- Inferences and Conclusions
- Conditional Probability and Rules of **Probability**
- Making Decisions With Probability



Find 6-12th grade videos, lessons, interactive experiences, and printable activities: http://bit.ly/StatsProbPBSLM

