



THINK YOU KNOW STATISTICS? THINK AGAIN!

Statistics is a fulfilling and rewarding profession. With a career in statistics—the science of learning from data—you can **make a difference, have fun, satisfy your curiosity, and make money.**

Why Study Statistics?

- » Statistician was listed among the Bureau of Labor Statistics' **fastest growing careers in 2018**
- » The **McKinsey Global Institute** predicts a shortage of up to **190,000 people** with the skills needed to run Big Data projects.
- » Online jobs site CareerCast named statistician a **top job for women.**
- » Fortune magazine ranked statistics and biostatistics among the top graduate degrees based on **salary, growth** and **job satisfaction.**

Statisticians Work in Many Interesting Fields

Sports

Working with professional or college sports teams using statistics to inform draft picks for the most competitive players.

Medicine and Health

Helping medical researchers understand the prevalence of disease among various populations.

Data Science

Contributing to advancements in the computing industry through machine learning, speech recognition and artificial intelligence.

Ecology and the Environment

Conducting analyses that lead to better management of the earth's natural resources.

Business and Finance

Helping industry improve efficiency in business processes; working with banks to identify risk and opportunity.

Politics and Government

Improving voter targeting and assessing the success of government policies and programs.



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