**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?**

➤ Statistical analysis and data mining were listed among the **“hottest skills of 2014”** by LinkedIn.

➤ 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](http://www.careercast.com) named statistician a top job for **women.**

➤ [Fortune](http://www.fortune.com) 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.

**Learn more about careers in statistics at [www.ThisisStatistics.org](http://www.ThisisStatistics.org)**

---

American Statistical Association  
732 North Washington Street  
Alexandria, VA 22314-1943  
703.684.1221  
[www.amstat.org](http://www.amstat.org)