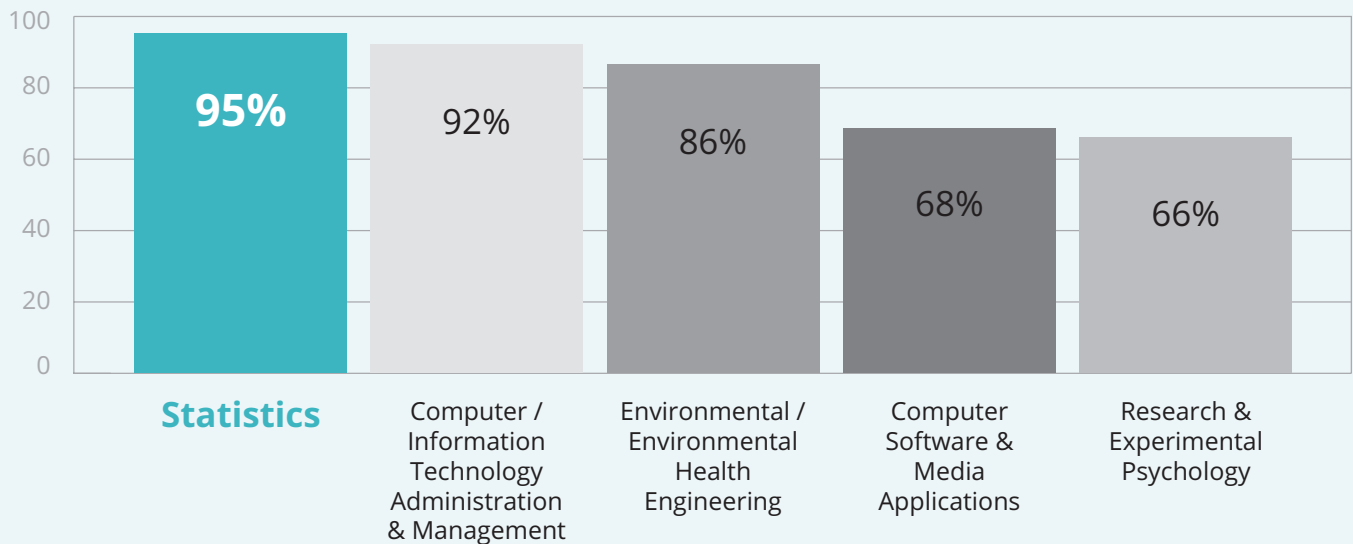# *What is the fastest-growing STEM Degree?* **STATISTICS**

The fastest-growing STEM degree isn't in the area of computer science, engineering or biology. It's statistics, the science of learning from data. Statistics education has grown increasingly important in recent years as technology and access to Big Data are transforming government, business and other areas of the economy.

While the growth is strong, it's not enough to meet the growing demand for statisticians. Jobs for statisticians will grow 27 percent between 2012 and 2022, more than double the average for all occupations, according to the Bureau of Labor Statistics. The McKinsey Global Institute also predicts the U.S. could face a shortage of up to 190,000 people with the skills to analyze Big Data.

Top Five Fastest-Growing STEM Degrees
Percentage Increase from 2010 to 2013

Statistics	Computer / Information Technology Administration & Management	Environmental / Environmental Health Engineering	Computer Software & Media Applications	Research & Experimental Psychology
95%	92%	86%	68%	66%

About the Analysis

The American Statistical Association examined data from the National Center for Education Statistics on bachelor's degrees granted from public and nonprofit institutions from 2010 to 2013. The analysis includes 160 STEM categories based on four-digit CIP codes. Only degrees with a minimum of 1,000 completions in 2013 were included.

American Statistical Association | December 2014 | www.amstat.org

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