The Global workforce is changing!

By 2020, over 90% of jobs will require at least one STEM skill.
US Department of Labor estimates 8.6 million NEW STEM jobs needed by 2018
Ready, willing and unable to serve

70%
758,000 NEW STEM Jobs Needed

Ranked #2 nationally in number of STEM jobs needed
Texas is putting the “T” in STEM.
Texas ST\textsubscript{x}EM Emergence

- Central TX rated #2 in nation for STEM jobs
- San Antonio, Austin, DFW, and Houston all in the Top 50 for STEM graduates
- 47 percent of Central TX’s job openings were found to require STEM skills
  - the 9th-highest percentage out of 100 largest cities
- Austin was ranked 22\textsuperscript{nd} nationally in 2016 for Best Cities with Job Growth
- Austin is 6\textsuperscript{th} out of 100 largest cities in US for 2017’s Best Metro Areas for STEM Professionals
My State in STEM

Texas’s Prepariedness for STEM Careers

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My City Higher Ed in STEM

**Austin’s** College students declaring for STEM Careers

*compared to other Texas colleges*

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### Percent of Declared Majors in STEM Fields

- **Austin Community College**: 33%
- **Two-Year Public**: 25%
- **UT Austin**: 40%
- **Four-Year Public**: 35%
Future of STEM Jobs

• 13 of the 15 STEM fields with the most projected openings require a bachelors degree

• 2 of the 15 require sub-bachelors degrees

• By 2018, roughly 35 percent of the STEM workforce will consist of those with sub-baccalaureate training