

## ACTION

**Congress should reject the White House's proposed FY20 cuts to ESSA Title II-A and Title IV and instead continue to provide robust funding for those titles.**

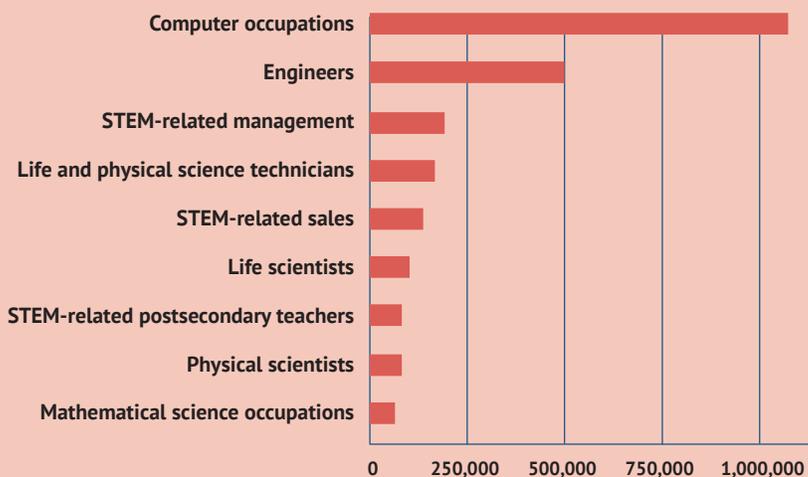
### The Every Student Succeeds Act (ESSA) supports STEM education

- Titles II-A and IV directly support STEM (Science, Technology, Engineering, and Math) education
- ESSA passed overwhelmingly by Congress in bipartisan manner; signed into law in December 2015

### Quality physics teachers are critical for developing the STEM workforce

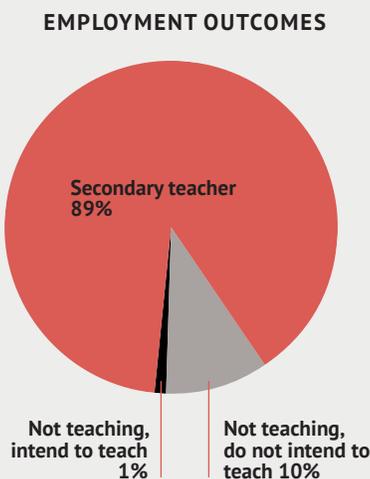
- The White House supports STEM education through several initiatives, including a requirement for the Dept. of Education to make STEM a priority.
- Physics is an essential class for equipping the next generation STEM workforce with required skills and knowledge.
- There are projected to be 2.3 million job openings in STEM-related occupations between 2014 and 2024.

PROJECTED JOB OPENINGS FOR TYPES OF STEM OCCUPATIONS (2014-2024)



### ESSA Titles II-A and IV strengthen STEM education

- Title II-A allows states to fund teacher preparation academies such as APS's PhysTEC program at universities, which prepare physics majors to be high-quality teachers when they graduate.
- Almost all PhysTEC graduates go on to teach in local K-12 schools – a *direct local benefit*.
- Title IV allows states to put money toward informal and afterschool programs that enhance students' STEM learning.
- 89% of PhysTEC graduates go on to teach.



### State of ESSA Titles II-A and IV in the budget process

- The White House's FY20 budget proposal eliminates funding for Title II-A and Title IV.
- Congress rejected the White House's cuts in FY18 and FY19, through bipartisan resistance in both chambers.