Every Student Succeeds Act

- Replaces No Child Left Behind
- Passed in December 2015 with overwhelmingly bipartisan support
- Gives more power to the states to decide what to do with the money
- Titles II and IV are resources for STEM (Science, Technology, Engineering, and Math) Education

US Physics Teacher Shortage

- Jobs requiring STEM skills are increasing in demand.
- Physics is an essential class for equipping the next generation STEM workforce with the required skills and knowledge
- There is a nationwide shortage of appropriately-trained physics teachers in middle and high school -- only 37% of physics high school teachers have a degree or certification in physics.

Titles II and IV can help strengthen STEM Education in the US

- Title II allows states to put money toward teacher preparation academies such as APS’s PhysTEC programs at universities which prepare physics students to be high quality high school teachers when they graduate.
- Title IV allows states to put money toward informal and afterschool programs that specifically focus on STEM education, enhancing students’ STEM learning.

Local Benefit

Highly trained physics teachers in our local schools enable more of our citizens to join the STEM workforce, jobs that according to Money magazine, had the highest salaries in 2016.

Action

Congress should appropriate the full authorization levels of ESSA Titles II and IV to allow states the greatest opportunity to strengthen STEM education in their states and therefore the country.