

Enhancing Education Through Technology Education (EETT)

The Problem:

The students of today and tomorrow experience a world that is more connected than ever. Yet many classrooms, especially in rural and remote areas, lack the rich technology that permeates their world. Most schools are behind the curve, lacking the resources, infrastructure, hardware, software, and human capacity needed to prepare students for the 21st century global economy. Increased student engagement and deep learning can flourish if educators receive the professional training required to properly infuse technology in their daily practice. The *Enhancing Education Through Technology Act*, reauthorizes a program originally created in 2002 which is in desperate need of an update and dedicated funding. This investment ensures all children have access to high-quality education where technology-capable educators leverage new technologies to increase achievement, build digital age skills, and keep the joy of learning alive.

The Promise:

The promise of technology is great. It can increase equity and access to educational opportunities. It can enhance the impact and reach of great teaching. It can help re-envision how education is delivered, making learning more personalized and recognizing teachers as learning designers. It can lower costs and increase efficiency and productivity. School should be the place that prepares students for the world of tomorrow, with the best tools of today. Schools should utilize the latest technologies that allow students to grapple with real-world problems—so they can compete in a globally competitive economy

The Bill:

The updated *Enhancing Education Through Technology (EETT)* will help schools, districts, and states transform learning systems by utilizing innovative technology. Specifically the legislation would—

Support teachers, principals, and district administrators in using technology to increase college and career readiness, close achievement gaps, and engage all students

- support teachers, principals, and district leaders to use technology to redesign courses, personalize instruction, and increase student engagement
- provide teachers with technology-specific professional learning opportunities that are intensive, ongoing, and connected to practice

Help school districts build a technology infrastructure to make sure schools take full advantage of what technology has to offer

- aid in the acquisition of digital tools, devices and content to enhance learning
- support state and local technology coordinators' success in developing the skills and knowledge to implement and operate digital learning programs in a continually changing technology world
- ensure that rural and remote schools have the technology they need to shrink distances, enhance learning and prepare their students for the global workforce

Promote data driven education while protecting student privacy and ensuring data security

- help teachers and school leaders use real-time data to drive classroom and school practice
- promote responsible data use by educators and students
- support state and district efforts to ensure network data security
- assist districts with privacy and security professional development, curriculum, and instruction