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## NEWS RELEASE For Immediate Release

## **ITEEA Announces Release of Learn Better by Doing Study Final Report**

**RESTON, VA, APRIL 12, 2018** – The International Technology and Engineering Educators Association (ITEEA) announced today the official release of the <u>Learn Better by Doing Study Final Report.</u>

The Learn Better by Doing Study is a sampling of the extent to which U.S. public school elementary and secondary education science, technology, engineering, and mathematics (STEM) students were *doing* standards based, hands-on activities in their classrooms. Separate elementary, middle, and high school survey instruments were created by using *Standards for Technological Literacy, Next Generation Science Standards*, and *Common Core State Standards for Mathematics*. The instrument asked teachers if they assigned their students specific hands-on activities in their classrooms.

From 2014 to 2017 more than 5,900 K-12 STEM teachers participated in the study. The study found that technology and engineering students were doing more standards-based, hands-on activities than were science and mathematics students. The Learn Better by Doing Final Report identifies other findings that illustrate how technology and engineering courses support students' academic success, college preparation, and career readiness.

The Learn Better by Doing Study was conducted by Dr. William E. Dugger, Dr. Kendall N. Starkweather, and Dr. Johnny Moye. Learn more about this project at <a href="https://www.iteea.org/Learning">https://www.iteea.org/Learning</a> Better by Doing Project.aspx

ITEEA is the professional organization for technology and engineering educators. Its mission is to promote technological and engineering literacy for all students by supporting the teaching of technology and engineering and promoting the professionalism of those engaged in these pursuits. ITEEA strengthens the profession through leadership, professional development, membership services, publications, and classroom activities. Learn more at <a href="https://www.iteea.org">www.iteea.org</a>.