

Increasing Digital Literacy Proficiency with EasyTech

In 2015 Learning.com, conducted a study of Florida students digital literacy skills as part of the statewide Florida Rural Consortium Project (FRCP). Under the FRCP, Learning.com provides digital literacy curriculum as well as teacher professional development and support funded by the Florida legislature through a digital literacy appropriation.

Question

Does weekly implementation of EasyTech result in measurable increases in digital literacy skills in fifth- and eighth-grade students?

Participants

A sample of fifth- and eighth-grade students in Florida

Methodology

Students we administered a pre-assessment to benchmark their digital literacy skills. Proficiencies were broken into four levels: *below basic*, *basic*, *proficient* and *advanced*. Students were then provided access to the EasyTech's digital literacy curriculum to develop their skills over a four-week period. At the end of this period, students participated in a post-assessment to measure growth.

Results

In comparing the pre- and post-assessment results, the study showed a noticeable increase in proficiency with a percentage change in the number of proficient students per skills.

66%

INCREASE IN PROFICIENCY

The number of proficient students grew by:

256% in research & information skills

157% in technology & operations concepts

119% in digital citizenship skills

132% in critical thinking, problem solving, & decision-making skills

218% in demonstrating creative thinking using technology skills

ABOUT LEARNING.COM

Learning.com's digital literacy curriculum enables schools to develop students' technology skills throughout core instruction.

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