

Research Tidbits - Brue

What Is Personalized Learning?

Have you perhaps heard the term personalized learning but are still leary to what it really entails? Personalized learning is intended to facilitate the academic success of each student by first determining the learning needs, interests, and aspirations of individual students, and then providing learning experiences that are customized—to a greater or lesser extent—for each student.

Girls Outshine Boys on Federal Exam of Tech, Engineering Skills

The country's 8th graders improved their scores on a national technology and engineering exam, with girls significantly outpacing boys and most gains seen among higher-performing students.

Overall, scores on the National Assessment of Educational Progress in Technology and Engineering Literacy (TEL) in 2018 were two points higher than when the National Center for Education Statistics first administered the exam in 2014. The share of students scoring proficient or above rose from 43 percent to 46 percent.

5 Ways to Support Students Who Struggle With Reading Comprehension

When we think of reading issues, we often imagine children who struggle to decode the letters in text and turn them into spoken language. This type of struggling reader has a very difficult time figuring out what many of the words are and has poor phonological (speech-sound) skills. However, there are also many students who sound like they're reading beautifully but have difficulty with understanding vocabulary and figurative language, inferencing, verbal reasoning, grammatical development, and oral expression.

Students may be getting more concussions in PE classes than in sports

During the 2013 to 2014 school year, 3.5 of every 100 students were removed from athletics because of a concussion, whereas in PE classes, 4.7 of every 100 students sustained a concussion, the researchers found.

Don't Abolish Middle School Yet

Some researchers have suggested that scrapping traditional middle schools is good for students and might eliminate some of the elements of middle school that make it miserable for many tweens. Other researchers say that, "in a world where kids have unstable lives , stability might be good for them."