

Research – Resources – Report

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www.dpi.state.nd.us/title1/index.shtm

Mission: To gather and share current research and resources with educators.

Research And Resources

☞ Navigating the National High School Improvement Landscape

The National High School Center developed a web-based map containing information regarding high school graduation and minimum state university requirements for the nation. Readers can gain further understanding of gaps that may exist between state graduation requirements and college entrance requirements. Also listed are different high school improvement initiatives that can be put in place to improve secondary education.

www.betterhighschools.org/map/default.asp

☞ One Dream, Two Realities: Perspectives of Parents on America's High Schools

This study, by Civic Enterprises, is based on a national survey of 1,006 parents. Research confirms what many already believe; regardless of family income, when parents are involved in their child's education, they are more likely to earn higher grades, develop better social skills, graduate from high school, attend college and find rewarding careers. The opposite is also true for those students whose parents are not involved in their child's education.

www.civicenterprises.net/pdfs/onedream.pdf

☞ Certain Skills are Predictors of Reading Ability in Young Children

In the November 2008 issue of Medical News Today, an article reports that Smith, Scott, Roberts, and Locke conducted a study that can be found in the journal *Learning Disabilities Research & Practice*. The results of the study show that phonological awareness is a strong predictor of reading disabilities. However, the differences in the phonological awareness skills found between pre-kindergarten reading-disabled children and their typically reading peers diminish in various measures by pre-first grade.

<http://www.medicalnewstoday.com/articles/130256.php>

or

<http://www.medicalnewstoday.com/>

☞ Math Computation: Two Ideas to Jump-Start Active Academic Responding

Research done by Skinner, Pappas, and Davis in 2005 explains that when teachers use specific instructional practices to motivate students to engage an increased rate of active and accurate academic response time, student learning rates will increase.

The research focuses on two ideas to accomplish increased academic responding on math tasks. The first idea includes breaking longer assignments into shorter assignments with feedback on performance given after each shorter 'chunk'. An example is to break a 20-minute math computation worksheet task into 3 seven-minute assignments. Breaking lengthy assignments into brief sections allows the teacher to praise struggling students more frequently for their efforts and completing tasks.

The second idea allows students to respond to simple practice items verbally rather than in written form to speed up the rate of correct responses.

http://www.jimwrightonline.com/php/interventionista/interventionista_intv_list.php?prob_type=mathematics

Click on "Math Computation: Two Ideas to Jump-Start Active Academic Responding" to view the entire article.

☞ Want to Get High School Students Back on Track?

How are states getting young adults back on the road to graduation? Find answers using these new Education Commission of the States (ECS) products:

- An adolescent literacy database, identifying states with a focus on literacy skills in grades 4 – 12.
- Highlights of promising state approaches to get high school students caught up.
- A report describing state strategies to help former dropouts earn a high school diploma.

<http://www.ecs.org>

Scroll down to "Recent Publications" to access these products.

