

## LIST OF CURRENT AND COMPLETED PROJECTS

### ONGOING PROJECTS

August 2015-Present

*enVisionmath2.0 Longitudinal Efficacy Study*

Evaluated the effectiveness of this Common Core math curriculum utilizing a national sample of schools.

January 2016-Present

*iLit High School Field Study*

Managed study at four urban schools to evaluate the effectiveness of this English Language Arts Program.

### COMPLETED PROJECTS

March 2013-August 2015

*Forward Longitudinal Efficacy Study*

Evaluated the effectiveness of this K-5 Common Core instructional system incorporating five core subject areas using a national sample of schools.

March 2013-August 2015

*iLit Longitudinal Study*

Evaluated the effectiveness of all digital, comprehensive Common Core literacy curriculum for struggling middle grade readers in a national sample of schools.

March 2011-February 2014

*Digits Middle Grade Math© 2012 Efficacy Study*

Evaluated the effectiveness of this all digital Common Core math program for 6<sup>th</sup>-8<sup>th</sup> grade students utilizing a national sample of schools.

January 2008-January 2014

*SuccessMaker Efficacy Study*

Evaluated the effectiveness of this computer-based mathematics and reading learning system in a national sample of schools.

January 2009-December 2011

*Reading Street Efficacy Study*

Evaluated the effectiveness of this program in increasing student English Language Arts achievement in a national sample of schools.

January 2007-December 2009

*Investigations in Number, Data, and Space Efficacy Study*

Evaluated the impact of this reform mathematics program on student achievement and attitudes in schools across the county.

July 2003-December 2008

*Scott Foresman and Prentice Hall English Language Arts & Mathematics Benchmark Test Item Validation Study*

Worked with the Wisconsin Center for Educational Research and a group of hand-picked world renowned measurement, mathematics education, and alignment experts to provide feedback on the statistical and structural quality, as well as educational standard alignment, for formative classroom tests.

November 2005-March 2008

*MyMathLab Efficacy Study*

Worked with FCCJ community college system to provide feedback on the effectiveness of the *MyMathLab* educational assessment and course management technology.

September 2005-May 2007

*Scott Foresman Silver Burdett Making Music-Reading Link Study*

Observed music students in eight urban schools to examine the ways music instruction may impact Language Arts achievement.

September 2005-August 2006

*Scott Foresman California History-Social Studies Research Study*

Examined and provided feedback on the effectiveness of a multi-path (text, digital, activity) history-social science curriculum in supporting reading skills.

September 2005-August 2006

*Prentice Hall & Toshiba Tablet PC Efficacy Study*

Provided feedback on the usability and effectiveness of educational Tablet PC technology.

August 2004-October 2005

*Prentice Hall Algebra Online Intervention Pilot Study*

Worked collaboratively with measurement and mathematics education experts to provide feedback on usability and effectiveness of this online mathematics intervention program.

May 2002- March 2003

*Statistics Research Associate*

*Institute for Learning, Learning Research and Development Center*

Maintained database, and consulted on statistics, measurement and survey design for a CRESST funded research project.

September 2002-February 2005

*Pearson Education Product Consulting*

Developed research designs, oversaw data collection and management, performed data analyses and delivered final reports.

August 2000-January 2003

*Senior Research Specialist*

*Center for Biomedical Informatics, University of Pittsburgh Medical Center*

Maintained databases, and consulted on statistics, measurement and research design.