Learning How We Learn



Katherine Rawson Associate Professor, Psychology

CURRENT RESEARCH

Identifying learning techniques that will enhance student achievement

Many students are being left behind by our educational system. The National Assessment of Educational Progress is an assessment given to 161.000 students in public and private schools across the United States. Unfortunately, on the science assessment only 34% reached a level of proficiency and for the mathematics assessment 37% reached a proficient level of performance. Dr. Katherine Rawson, of Kent State University, hopes to be part of the solution required for improving the education system by helping students to better regulate their learning through the use of effective learning techniques. By understanding the best ways for students to do the most learning in a limited amount of time, Dr. Rawson's research can have an incredible impact on students and could likely also be profitably applied to help with learning in other contexts, such as patient education. Her studies aim to identify techniques that will enhance student learning, including self-testing, group learning, and example-based learning.

Dr. Rawson's research is helping to improve education based on empirical, scientific research about what works. Furthermore, by better understanding what educators can offer students in order for them to learn more effectively and efficiently, Dr. Rawson's research has broad applicability for a wide range of learners. These many applications can then be applied to create interventions that will significantly enhance student achievement across content domains. In addition to her research. Dr. Rawson's role as an educator is supported by her rich understanding of how to help students learn best. Her success as a professor has been informed by her ability to apply research to her own classroom!

Current...

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AFFILIATION

Kent State University

AWARDS

- Tom Trabasso Young Investigator Award, Society for Text and Discourse, 2014
- Outstanding Early Career Award, Psychonomic Society, 2014
- Outstanding Research and Scholarship Award, Kent State University, 2013
- Young Alumni Award, University of North Carolina at Greensboro, 2011
- Kayli Frontiers Fellow, National Academy of Sciences, 2010

RESEARCH AREAS

Education, Neuroscience

FUNDING REQUEST

Your contributions will support the continued research of Dr. Katherine Rawson, of Kent State University, as she identifies learning techniques that will enhance student achievement. Your donations will support the necessary \$50-100K required for each project to support personnel, participant payment, and technology. In choosing to support Dr. Rawson's research, you can improve our education system!

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