TERC NEWS

November 16, 2017—Announcement
STEM for All Video Showcase, Transforming the Educational Landscape, May 14 – 21, 2018 call for presenters!

November 13, 2017—Conference News
Andee Rubin at Perspectives for data science education at school level - Educational contributions from statistics, computer science and sociocultural studies Symposium in Paderborn, Germany.

November 4, 2017—Announcement
Jodi Asbell-Clarke at TEDXYOUTH @ BEACONSTREET, We Know More Than We Can Tell

October 16, 2017—Conference News
CHI PLAY 2017- Amsterdam. Assessing implicit computational thinking in Zoombinis gameplay poster session

October 13, 2016—Announcement
Register now for Jodi Asbell-Clarke's talk at TEDXYOUTH @ BEACONSTREET on 11/4/17, Boston, MA

October 10, 2017—In the News
A successful $EMPower$® pilot in Kentucky—Adult Education Students Gain Conceptual Understanding and Real-World Math Skills
Center for Innovative Research in Cyber Learning — Perspective on EdGE

Plus an interview with EdGE director, Jodi Asbell-Clarke, about the NSF-funded project to study the development of computational thinking for upper elementary and middle grades students. More »

TERC Welcomes Two New Board Members

TERC’s Board of Trustees has appointed two new members: Dr. Diane Souvaine, Professor of Computer Science and Adjunct Professor of Mathematics at Tufts University, and Dr. Nadine Bonda, Assistant Professor at American International College. More »

Featured Research

Which are equal? Circle the ones that are equal.

EXPLAIN using words and pictures how you know which are equal without trying to find the answer to each one.

5. 9 - 5  5 - 9  10 - 6

9 is one less than 10 and 9 is less than 10.
Algebraic Reasoning in the Elementary Classroom: Results of a Professional Development Program for Teachers

Authors: Susan Jo Russell, Deborah Schifter, Virginia Bastable, Megan Franke
—TERC (2016).

This paper describes a professional development experience designed to help teachers support their students to make, represent, and justify generalizations about the behavior of the operations … Read More »

Featured Service

STEM Education Evaluation Center (SEEC) offers consultation, external evaluation, and research support for existing STEM education grants and programs, and we collaborate with proposal writing teams to design studies. We are experienced quantitative and qualitative researchers with expertise grounded in theory and practice spanning STEM education. Learn More »

Featured Product
Zoombinis Available Now for iOS and Android Tablets

Zoombinis, the small blue creatures, each with distinct personalities and appearances, are all imprisoned by the evil Bioats who took over their home – and they need your help to reach the safety of Zoombiniville. Using logic, data analysis, pattern finding and problem solving skills, children and adults will face a series of increasingly difficult challenges set within entertaining environments such as Pizza Pass, Titanic Tattooed Toads and Mudball Wall. Learn More »