



NOVEMBER 13, 2019

3RD ANNUAL EDUCATIONAL RESEARCH IN PRACTICE SUMMIT

Where Researchers and Practitioners Unite
Sponsored by CMU and Carnegie Learning



The Summit is a **free, invitation only** event for K-12 Educational Researchers and Practitioners. Attendees will experience a variety of networking opportunities and learn about opportunities to link Educational Research and K-12 Practice. Learn about the newest cutting-edge innovations being developed through a variety of departments at Carnegie Mellon University including the **Human-Computer Interaction Institute, LearnLab and more**. Experience the tools and methods that can be used by individual educators or institutions to adopt and advance CMU's approach to Learning Engineering to improve student learning outcomes, including:

- **Personalized Learning Squared (PL²):** Teams from CMU and the University of Pittsburgh's Center for Urban Education (CUE) are piloting **Personalized Learning Squared (PL²)**, a system that combines the power of human relationships with artificial intelligence software to support marginalized students and narrow the achievement gap.
- **Gates Personalized Learning Project:** Teams from CMU and the University of Wisconsin are exploring the potential for motivational and metacognitive interventions and smart tutoring strategies to support all students, particularly Black, Latinx, and low-income learners. This project focuses on middle-grades (7th-9th grade) mathematics learning, tailoring proven strategies for underserved students.
- **New NoRILLA SmartRamps (PK-5):** NoRILLA introduces *SmartRamps*: the second Intelligent Science Station on the NoRILLA platform to teach Forces and Motion, Potential Energy, Mass and Friction concepts in an exciting way! **NoRILLA** (www.norilla.com) is an award-winning mixed-reality platform to improve children's STEM learning based on years of scientifically proven research at CMU.
- **Civics Education Instructional Technology:** Individualized Instruction enhanced by Educational Technology aimed to support productive Civil Discourse by addressing perspectives, values, beliefs, confirmation bias, and tribalism

We hope that you'll join us!

Experience the Link
Between Educational
Research and K-12
Practice

Speakers:
Dr. Ken Koedinger,
Carnegie Mellon
University Faculty

Dr. Nesra Yannier,
Carnegie Mellon
University &
NoRILLA

Dr. Steve Ritter,
Carnegie Learning

*Meals Provided by CMU
and Carnegie Learning*

CARNEGIE MELLON UNIVERSITY
Gates-Hillman

Rm. 6115

November 13, 2019

9:00AM-2:00 PM

*District Groups of 3-5
Administrators/Teacher
Leaders*

By Invitation Only
RSVP to Dr. Ashley Coudriet,
CMU LearnLab Research
Fellow by 11/1/19
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