Inaugural Reception Launch

Tuesday, October 1\textsuperscript{st}, 2019
Welcome

- Overview of University Schools Research Consortium
  - Spotlight on campus partnerships
  - Remarks from school directors
  - Spotlights on research collaborations
    - Grant writing competition
    - Continued conversation
Overview and background of the University Schools Research Consortium

- Initially emerged with faculty and partners involved in planning University Middle School
- Was awarded an initial CoRS grant by UM Research & Innovation
- Has now expanded from 6 to over 40 members
Spotlight on Campus Partnerships:

- Institute of Intelligent Systems
  - New members, research projects

- School of Communication Sciences and Disorders
  - Grant partnership

- Confucius Institute
  - Looking at cross-cultural opportunities for University Schools

- Continuing to seek new partnerships -- speaking to all Colleges/Departments to share the USRC opportunities
Early Learning & Research Center
Brooke Willis, Executive Director

Research Interests:
- Student diversity
- Inclusionary practices in early childhood classrooms
- Social emotional development
- STEAM experiences in early childhood
- Development of self-regulation skills in preschool children

Future Possibilities: I would love to see more research projects that provide innovative and engaging experiences for the children and teachers at our school. I am interested in how participation in a variety of enrichment activities can impact academic outcomes and social/emotional development.
Research Interests:
- Early childhood literacy
- STEAM Education
- Social-emotional learning and student engagement
- Mathematical practices
- Brain-based learning (impact on student achievement)

Future Possibilities: I envision Campus School being able to complete research with educators and community partners in the area of early literacy and dyslexia studies to improve literacy in our community. In addition, research to develop integrative STEAM programs and track the effectiveness of these programs on student achievement and interest in STEAM related fields. Additionally, Campus School teachers and staff are interested in enhancing current work in the area of brain-based teaching and the impact on diverse groups of learners.
University Middle School
James Smith, Executive Director

Research Interests:
• Project based learning curriculum development & effectiveness
• Social-emotional learning and student engagement
• STEAM Education
• Makerspaces and real-world thinkers/attitudes toward learning

Future Possibilities: We look forward to partnering with researchers who are not only interested in specific areas of research that relate directly to our interests but also areas that may develop our curriculum in ways we have not explored.
Drs. Stephanie Ivey & Remy Debes

We want to study the use STEM learning methodologies in project-based learning (PBL) curriculum to:

1. accelerate traditional humanities-oriented outcomes, especially for urban children

2. produce turn-key curriculum supported with data, and that is able to be scaled
Dr. Jason Braasch

Focus on examining student’s development of metacognitive awareness (MA) during reading.

Measure and relate MA and internet text comprehension three times during the school year.

Does MA help students notice when texts contradict each other? Do students use source information to create more coherent understandings?
2019 USRC Grant Writing Competition

Do you have any research project, potential collaboration or proposal that might involve University Schools?

• Competition to provide a minimum of 2 $1500 awards
  • Goal: to support the grant writing process involving any University Schools

• Deadline to submit for the USRC 2019 Competition: November 15th, 2019

• 2019 USRC Grant Writing Awards announced: December 13th, 2019

• Must submit to a funding agency/sponsor by April 1st, 2020

More information @ www.memphis.edu/eduinitiatives/research
Thank you!

Welcome again to the University Schools Research Consortium Reception
Let’s go mingle!

USRC Members have lightning bolts on their nametags

More information @ www.memphis.edu/eduinitiatives/research