

Amanda G. Sawyer, Ph.D.

RESEARCH

Interests

Learning how preservice and in-service teachers eliciting students' mathematical thinking using internet resources.

Questions

My research focuses on the following questions:

1. *How does Social Media and Internet resources influence teaching in modern society?*
2. *What are the levels of cognitive demand of the top 100 pins on Pinterest?*
3. *What are the influences on preservice and in-service teacher's mathematical beliefs?*
4. *What practices can be implemented in the classroom to help reduce students' mathematical anxiety?*



Current Projects

Sawyer, A. (December 2015 – present). *Using Internet Resources in Mathematical Lesson Planning*. James Madison University IRB # 16-0322.

Dredger, K. & Sawyer, A. (December 2015 - present). *Dispositions of Developing Teachers [in Social Media Use]*. James Madison University IRB # 16-0320.

Partners Invited:

I welcome undergraduate partners, graduate student partners in the College of Education, and JMU faculty partners.

Email: sawyerag@jmu.edu