University of Massachusetts Amherst

ScholarWorks@UMass Amherst

College of Education Faculty Presentations Series

College of Education

2020

When Tutors Self Tutor: What Preservice Teachers Learn about Themselves, Technology, and Teaching during a Time of Remote Learning

Sharon A. Edwards

Robert W. Maloy

Casey Moriarty

Alex Fossa

Grace Barton

See next page for additional authors

Follow this and additional works at: https://scholarworks.umass.edu/education_presentations

Authors Sharon A. Edwards, Robert W. Maloy, Casey Moriarty, Alex Fossa, Grace Barton, Madeline Nees, Madeline Hill, Kolby Silva, Casey Paolini, and Cameron Smith		

When Tutors Self Tutor:

What Preservice Teachers Learn about Themselves, Technology, and Teaching during a Time of Remote Learning

Sharon A. Edwards
Robert W. Maloy

Casey Moriarty, Alex Fossa, Grace Barton, Madeline Nees, Madeline Hill, Kolby Silva, Casey Paolini, Cameron Smith

University of Massachusetts Amherst

MACTE/COMTEC/MAECTE

Fall 2020 Virtual Conference



- · 20 to 23 Hours
- Fall 2018-Fall 2020
- 250 Students

Link to: <u>Conference Paper</u>

What Would You or What Have You Self-Tutored? It can be professional or personal.





What WOULD you or what HAVE you self-tutored professionally or personally?





Question 1:

What Did Students Decide to Self-Tutor and Why?

Coding

American Sign Language

Yoga

Juggling

Skateboarding

Teaching math

Cooking & Baking

A musical instrument

Knitting & Crochet

Golf

Painting & Calligraphy

New Exercise formats

Basketball

And more...!



Examples of Self-Tutoring Resources

Tutoring from Other Individuals and Groups	Tutoring with Technology	Tutoring through Individual Reading and Reflections
 Student study Groups Student-Run Clubs Attending Faculty Office Hours Supportive Friends and Training Partners 	 Youtube or Khan Academy videos Smartphones and Computer apps Online Learning Games Interactive websites Following experts on Instagram Zoom meetings with family and friends 	 Reading books and other written materials about and educational topic Reading How to Talk So Kids Will Listen & Listen So Kids Will Talk

What resources do you think help learners the most? What challenges might occur in self-tutoring?



What do you think college students learn about teaching from self-tutoring?

How to break down learning goals into smaller steps I can learn anything I want to Learning can be fun

Understanding different access points (starting with different levels of background knowledge) to support students

Growth Mindset

Empathy and an deeper awareness of how people learn. This can inform teaching

Persistence

I can self-guide my learning

Self tutoring is the intersection of multiple subjects

Learning is continuous. It only stops when I stop

I can learn anything I want, and taking the first step is always the hardest

What growth mindset really means and motivation skills Problem Solving Skills

How to support students to self-tutor (support remote learning)

Self-tutoring is a WIN-WIN-WIN for future teachers

- Selecting what to learn and how you receive tutoring
- Achieving new knowledge and skills
- Planning how you will teach others





Questions

Link to Conference Paper