



University of
Massachusetts
Amherst

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

Item Type	article
Authors	Edwards, Sharon A.;Maloy, Robert W.;Moriarty, Casey;Fossa, Alex;Barton, Grace;Nees, Madeline;Hill, Madeline;Silva, Kolby;Paolini, Casey;Smith, Cameron
Download date	2025-04-23 08:28:49
Link to Item	https://hdl.handle.net/20.500.14394/22889

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

What is Self Tutoring?

Setting and achieving voluntarily self-chosen personal or professional learning goals

Education 497I: [TEAMS: Tutoring in Schools](#)

- 4 credit course
- 20 to 25 hours
- Fall 2018-Fall 2020
- 250 Students

Link to: [Conference Paper](#)

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?

Swimming

Drawing,
unknown
histories, and
Super Smash
Bros. Ultimate

Oceanography

Music

Spanish (I taught a
lot of native-Spanish
speakers and knew I
needed to learn it in
order to
communicate with
families)

Piano

Italian
and
juggling

Math
teaching
resources

Learn
Italian

Sign
Language

Knitting

Excel



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...!**

Advice from
someone who
is a content
expert

Books

Time

Youtube

Online
Articles

Khan
Academy

Youtube
and a
coach or
mentor

What resources would you use for self-tutoring?

Duolingo

Netflix

My
friends/roommates

Youtube
tutorials

YouTube

Friends
and
Family

Colleagues

Family

Pintrest

Examples of Self-Tutoring Resources

Tutoring from Other Individuals and Groups	Tutoring with Technology	Tutoring through Individual Reading and Reflections
<ul style="list-style-type: none">● Student study Groups● Student-Run Clubs● Attending Faculty Office Hours● Supportive Friends and Training Partners	<ul style="list-style-type: none">● Youtube or Khan Academy videos● Smartphones and Computer apps● Online Learning Games● Interactive websites● Following experts on Instagram● Zoom meetings with family and friends	<ul style="list-style-type: none">● Reading books and other written materials about educational topic● Reading <u><i>How to Talk So Kids Will Listen & Listen So Kids Will Talk</i></u>

What resources do you think help learners the most?

What challenges might occur in self-tutoring?

Resources

Person to person interaction

YouTube

Interactive Resources

Having a Coach helped a lot! One challenge was minding motivation

Learning something together -- even remotely

Being inventive

Challenges

Finding desire to do things outside of class

Isolation in a time of remote learning

Keeping up when things get difficult

Motivation

Resources that take a long time to get through

Motivation



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](#)