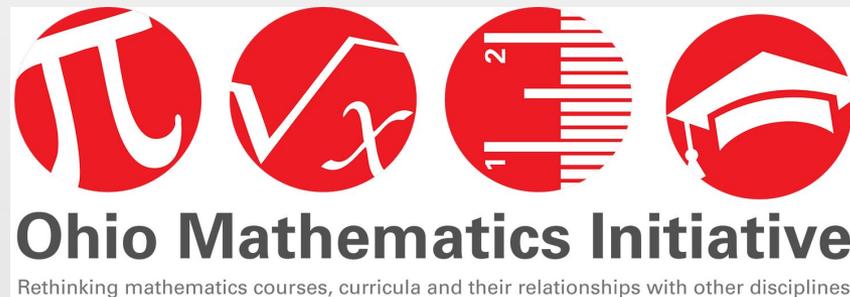


Learning Behaviors: College Level Expectations for Underprepared Students

Ohio Mathematics Initiative Subgroup 1
2019-2020 Regional Faculty Meetings



Virtual: Faculty Workshop on Co-Requisite Mathematics

Friday, May 1, 2020

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Session Overview

Objectives

- Address student challenges with soft skills/ learning behaviors:
 - Classroom Expectations
 - Out-of-Class Responsibilities
 - Attitude and mindset

Format

- Presentation of Challenge
- Facilitator's Experience
- Collective Sharing using the chat feature

Challenge 1: Classroom Expectations

- Attendance
- Behavior
- Participation
- Peer Collaboration



Be Transparent and Discuss Expectations Often

- Start Immediately
 - Syllabus Seek and Find
 - Murder Mystery Group Activity
 - Open, respectful discussions about expectations

- 5-10 minutes per week
 - Reminders
 - Reach out individually
 - share information

Murder Mystery Group Activity

Someone's been murdered and it's your job to solve the crime.



Basic Rules:

- You can only read what is on your cards to the rest of the group.
- No showing your cards to other members of the group!
- You cannot write anything down!
- You are only allowed to communicate verbally.

www.peterpappas.com



A. Attendance

B. Behavior

C. Participation

D. Peer Collaboration

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Classroom Expectations: Participant Discussion

- What challenges do you face or anticipate regarding classroom expectations?
- What, if anything, have you tried to address the challenge?
- What strategies and tactics have participants/ institutions tried?
- For what, if any, challenges is there a lack of potential solutions?

- ★ Please share in the chat feature any challenges you wish to discuss.
- ★ If you have found some success, please share your strategies and tactics.

Challenge 2: Out of Classroom Responsibilities

- Time management
- Asking for help
- Test preparation resources
- Homework completion



Make the Connection

- Semester at a Glance
 - Give yourself and students time to stay organized

My Semester at a Glance for: Fall 2019 – 5-Week SAMPLE

My Name: Rocky the Rocket

| Due Week of: | First Year Seminar | Intro to American Government | 21st Century Citizen | Class 4: African American History | Class 5: Jazz History | Class 6: English Composition |
|---------------------|--|--|---|--|--|--------------------------------------|
| 8/26 | Reading: <i>Rude Politics, Chapter 1</i> | Reading: Chapter 1 of <i>We the People</i> | Due: Group presentation from Orientation | Brainstorm sheet due: What is “African American history?” | Reading Listening: John Coltrane, <i>A Love Supreme</i> | ???? No due dates on syllabus |
| 9/2 | Due: Reflection Paper #1 1- 3 pages Reading: Listen to Podcast “Red State, Blue State” from this American Life | Reading: Chapter 2 of <i>We the People</i> | Reading: Bain Chapter 6 Due: Semester-at-a-Glance Due: 3 x 5 note card Due: Journal on Roots of Success | Due: Reading Questions (bring to class, hard copy) Reading: <i>Black Like Me, Introduction</i> | Quiz #1 Listening: Mary Lou Williams, <i>Zodiac Suite</i> | |

- Time Management Information/Tools
 - Spend time discussing effective strategies
 - Create an Outlook Calendar assignment
 - Be a great role model
- Campus Resources
 - Make it easy for students to find help
- Reach out Individually
 - Show your students you care



Draw It



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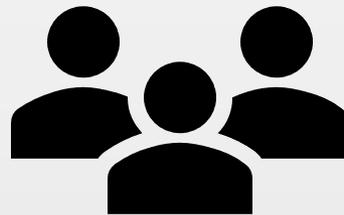
Out of Classroom Responsibilities: Participant Discussion

- What challenges do you face or anticipate with students managing their out of classroom responsibilities?
- What, if anything, have you tried to address the challenge?
- What strategies and tactics have participants/ institutions tried support students in managing out of classroom responsibilities?
- For which challenges are potential solutions still lacking?

- ★ Please share in the chat feature any challenges you wish to discuss.
- ★ If you have found some success, please share your strategies and tactics.

Challenge 3: Attitude and Mindset

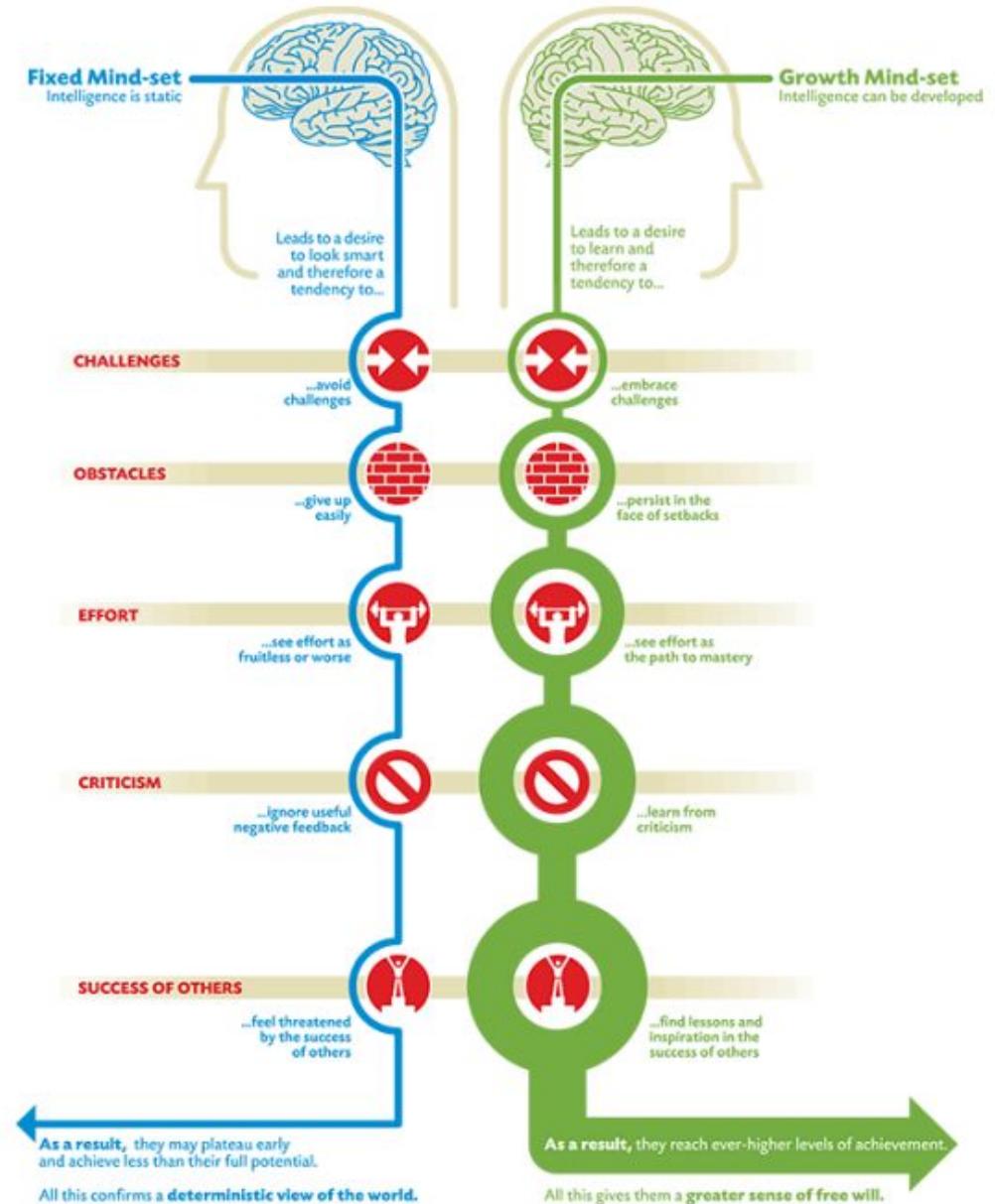
- Recognizing their own potential (e.g. growth mindset)
- Confidence in math skills
- Ownership of learning
- Respect for the classroom and peers



Embrace Failure!

Growth Mindset vs Fixed Mindset

- Show a quick video or discuss the differences
- Be a role model



- Build Confidence
 - Encourage wrong answers
 - Look for small victories
- Each individual is responsible for their learning
 - Reminders always help
- College Etiquette
 - How do we learn this? trial and error
 - Have your students help make a list
- First Year Experience Hybrid Course
 - a new approach to orientation

FYE Student Learning Outcomes

1. Actively engage in the intellectual and co-curricular life of college
2. Navigate the unwritten rules and expectations for success in college in order to achieve your college goals
3. Use personal and campus resources to support your college goals
4. Develop important professional skills, such as communication, leadership, teamwork, and critical thinking and problem-solving
5. Explore your professional interests and strengths and connect them to your educational goals

Matching Pairs

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Mindset and Attitude: Participant Discussion

- What challenges do you face or anticipate in student mindset and attitude?
- What, if anything, have you tried to cultivate positive attitudes and healthy/ growth mindset?
- What strategies and tactics have participants/ institutions tried?
- What, if any, challenges remain in cultivating positive attitudes and mindsets in students?

- ★ Please share in the chat feature any challenges you wish to discuss.
- ★ If you have found some success, please share your strategies and tactics.

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College Level Expectations for Underprepared Students

Thank You