

Create and Apply Building an Environment for Success

Welcome!

Today's Agenda

1. Brief introductions
2. Define “Environment of Success”
3. Examples
4. Create and apply to your own course

Introductions

1. Name
2. Department/class
3. What assignment/lesson did you plan on applying today's methods? (optional)

Define Environment of Success

Provide all individuals equal opportunities to learn and be successful.

Who benefits from the methods we are going to discuss today?

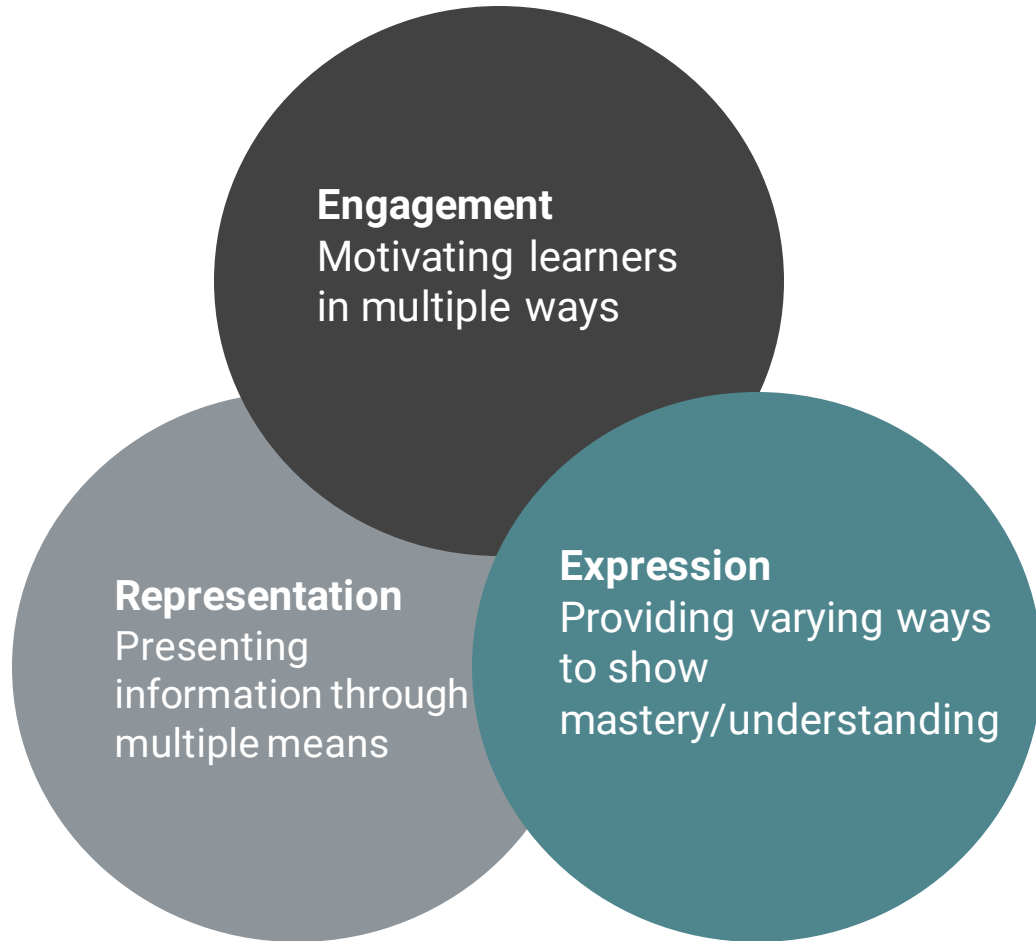
Diverse Student Population

This population includes students from different backgrounds with varying experiences, characteristics, and/or perspectives. These may include, but are not limited to:

- Physical and mental abilities
- Gender
- Gender identity
- Race
- Ethnicity
- Sexual orientation
- Education
- Socioeconomic background
- Life experiences
- Geographic location
- Religious beliefs
- Values

**Engage, interact with, and assess a
diverse set of learners**

The Methods



Examples

Example Goal: Calculate the average of three or more numbers accurately

Representation: Have I presented how to take an average through multiple means? Some ways I could do this are

- Written or video lecture and lecture summary
- Section in textbook or articles
- Informational diagrams
- Podcasts, online demo videos, apps

Example Goal: Calculate the average of three or more numbers accurately (cont.)

Engagement: Do I have a multitude of ways to motivate and engage all learners? I could engage students with

- Manipulatives
- Fill-in-the-blank handouts, practice problem worksheets
- Peer group work
- One-on-one assistance from instructor

Example Goal: Calculating the average of three or more numbers accurately (cont.)

Expression: Do I have multiple ways for students to show understanding and mastery? Students can

- Complete worksheet: calculate average correctly for a list of problems
- Create a tutorial: demonstrate how to calculate an average
- Complete a scenario: determine the average amount of money a fictional restaurant earns for a period of time

Think-Pair-Share (Complete Handout 1)

Think (1 minute)

Write as many options that you can think of for each: representation, engagement and expression.

Pair (2 minutes)

Share the options and take notes.

Share

Each pair will take turns sharing one from each section and take notes.

Create and Apply!

How these methods could fit into lesson/course design?

1. What are the objectives?
2. How are students going to show understanding/mastery? (Expression)
3. What activities/assignments/experiences should they experience to prepare them for assessment/mastery? (Engagement)
4. What information do they need to know to be successful? (Representation)

Self Evaluation

Am I implementing Expression, Representation and Engagement?

If yes,

- what methods am I currently using?
- what can be revised?

If no

- what methods can I implement?

Self Evaluation: More Ways to Implement

Engagement: Students can show understanding with

- Diagrams, drawings, graphics, essays, multimedia presentations, simulations, artistic product, reenactments or interpretive presentations

Representation: I can present information via

- Text, audio, video, images and graphics

Engagement: I can motivate learners with

- Peer-to-peer instruction, rubrics, problem solving, group work, reflection, experimentation

Thank you for joining us today!

Thanks for attending!

Contact us

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Let's explore the possibilities together!