

# Create and Apply: Preparing Students for Success

**Welcome!**

Virtual attendees, please sign-in at

<https://tinyurl.com/AOIEventAttendance>



# **Motivating Students to Come to Class Prepared**

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# Today's Schedule

1. Introduction
2. Motivation Ideas
3. Activity Ideas
4. Hands-On & Discussion

# Introductions

- Name
- Department
- How do you define student preparation for class?

**How do you motivate  
students to come to class  
prepared?**

# Motivation

- What are you currently doing?
- Do you think it is working?

## Examples of Ways to Motivate

- Low-stakes grading
- Addressing questions from pre-class activities
- Flipping the class
- Collaborative reading
- Opportunity for creative work

# Activity Ideas

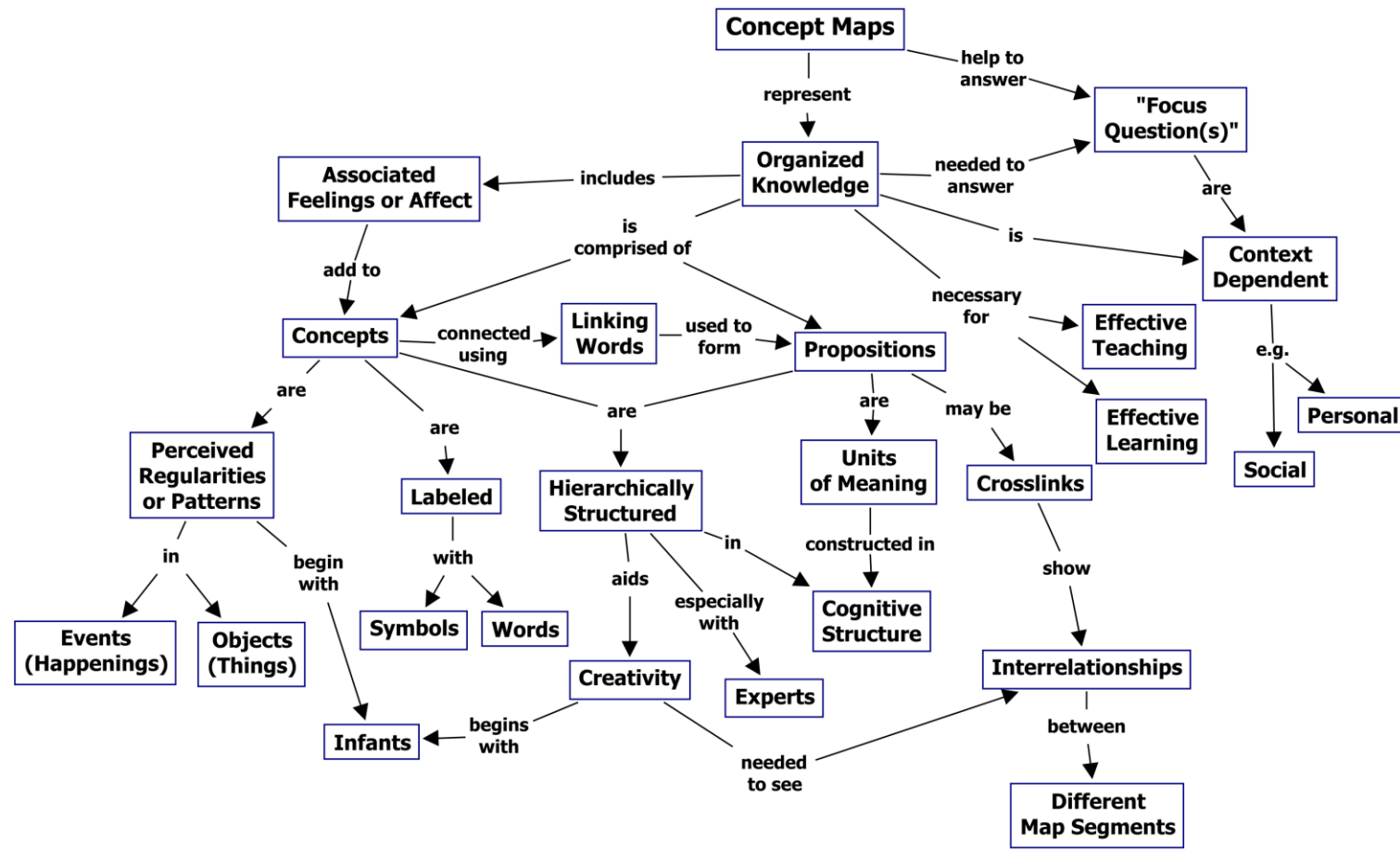
Putting Motivation into Practice

# Activity Examples

- Concept maps
- Student-generated questions
- Writing reflections
- Collaborative reading and annotation
- Generative activities



# Concept Map Example



# Concept Mapping Tools

- [Text2Mind](#)
- [Draw.io](#)
- [Cmap Tools](#)
- [Creately](#)
- [GoConqr](#)
- [MindmapMaker](#)
- [FreePlane](#)
- [FreeMind](#)
- [MindMaple](#)
- [GroupMap](#)
- [Mindmup](#)
- [Wisemapping](#)
- [Visual Understanding](#)
- [Sketch Board](#)
- [The Brain](#)
- [Popplet](#)
- [Bubbl](#)
- [Coggle](#)
- [Visme](#)
- [Mindmeister](#)
- [Mapline](#)
- [Comapping](#)
- [Mapul](#)
- [MindMap Extension](#)
- [Stormboard](#)
- [MindOmo](#)
- [Mind42](#)
- [Microsoft Visio](#)
- [Kidspiration](#)
- [KidsMap](#)
- [Simple Mindmapping](#)



# Student-Generated Questions



Christie Street  
@ChristieStreet

Follow

Student generated questions about our current system of presidential elections. We will try to answer these as the AP Government class looks at the nomination and election process.

- How does the government prevent felons from voting?
- Why do we even use the Electoral College? Why don't we use the popular vote?
- Why do so many people not register to vote?
- Does the statement "There is no right to vote in the Constitution" refer to everyone or just a certain demographic?
- Why do people say voting is a Constitutional right?
- Why don't they change the ballots?
- Why are people restricted to vote at only one place?
- How do we fix "cracks" in our democracy?

Encouraging students to generate questions

- Promotes learning, curiosity, interest, and concept connections
- Shows their level of understanding of a subject
- Creates an active student participation driven learning environment rather than a passive learning environment
- Increases motivation and comprehension



# Writing Reflections

Encouraging students to write reflections provides them the opportunity to

- Summarize and or demonstrate understanding of the concept/material
- Organize and prepare their understanding for presentation, self assessment and peer-to-peer assessment

## Non-Examples and Examples

### Not Text-Dependent

In "Casey at the Bat," Casey strikes out. Describe a time when you failed at something.

In "Letter from a Birmingham Jail," Dr. King discusses nonviolent protest. Discuss, in writing, a time when you wanted to fight against something that you felt was unfair.

In "The Gettysburg Address" Lincoln says the nation is dedicated to the proposition that all men are created equal. Why is equality an important value to promote?

### Text-Dependent

What makes Casey's experiences at bat humorous?

What can you infer from King's letter about the letter that he received?

"The Gettysburg Address" mentions the year 1776. According to Lincoln's speech, why is this year significant to the events described in the speech?



# Collaborative Reading

Perusall and other collaborative reading tools promote

- Student-to-student engagement and evaluation
- Faculty-to-student engagement and evaluation
- Encourages student preparation prior to class

The screenshot displays the Perusall interface. On the left is a navigation sidebar with sections for 'Perusall', '[SSC] Introduc...', 'My Courses and Clubs', 'Settings', 'Gradebook', 'Student view', 'Notifications', 'Notes', 'Add to my calendar', 'Documents', 'Assignments', and 'Hashtags'. The main content area shows a document titled '12.7 Prosocial Behavior' with an 'Introduction' section. The text discusses the Trayvon Martin case and racial profiling. Below the text, there are 'Learning Objectives' and a list of assignments. On the right, a 'All conversations' sidebar shows a list of student comments and questions related to the text, such as 'social psychology can be defined as scientific study. I k...', 'The branch of psychology that deals with social intera...', and 'Social Psychologists look at why people feel the way L...'. The interface includes icons for search, share, and other collaborative features.

# Generative Activities

## Four Engagement Modes:

- Passive, Active, Constructive and Interactive
- Response to Other Student's Questions
- Peer Instruction or Tutoring
- Peer Assessment

Name	Description
Summarizing	You create a written or oral summary of the material in the lesson
Mapping	You create a spatial representation of the key ideas in the lesson
Drawing	You create a drawing that depicts the key material in the lesson
Imagining	You imagine a drawing that depicts the key material in the lesson
Self-testing	You give yourself a practice test on the material in the lesson
Self-explaining	You create a written or oral explanation of portions of the lesson that you identify as confusing
Teaching	You explain the material in the lesson to others
Enacting	You act out the material in the lesson



# Resources

For more ideas regarding how to engage your students, please visit [Student Engagement Strategies](#).



# How did we do?

**Let us know in our Post Workshop Satisfaction Survey**

<https://tinyurl.com/WSU-AOI-EventSurvey>





Academic Outreach & Innovation

# LEARNING INNOVATIONS

Thanks for attending!

**Contact us**

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**Let's explore the possibilities together!**