

FIGHTING BACK AGAINST 200M FATIGUE







The final boss once you've defeated all the other zoom meetings







HELLO!



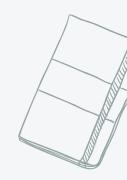


You can email me at mkheath@loyola.edu

Marie Heath









GO WITH YOUR GUT

Answer each of the following with the first thing that comes to your mind. Type your answer in the chat.









GO WITH YOUR GUT

- 1. My favorite color is...
- 2. The best tasting food is...
- 3. The best show I watched recently was...
- 4. The best season is ...
- 5. I feel ... right now.
- 6. The best thing about teaching over Zoom is ...
- 7. The worst thing about teaching over Zoom is ...
- 8. I've watched the <u>Flipgrid</u> videos for this session (yes/no)





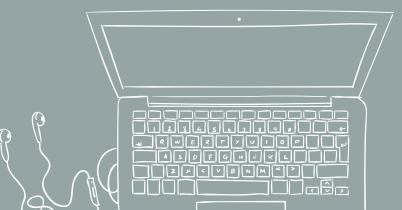








The struggle is real

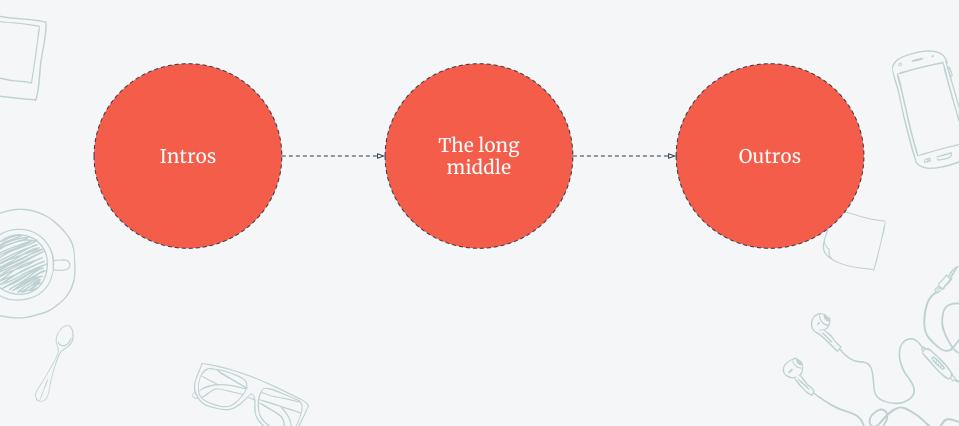








THE ZOOM CLASS













With your small group, identify ways that you open the Zoom to ensure engagement, community, and focus.





COMMUNITY, AND FOCUS

Music - 5-7 before class started Talked about current events; or housekeeping/Moodle Welcomed - how are you? Hard to do this current events - fear about speaking on part of students Astronomy pic of the day write confidential autobio to get know them Use film music Some students are late - so do housekeeping at end Dichotomous questions Like meeting a client for first time Are you feeling like this or that? How was weekend? Weather, what do you plan to do this week? Poll everywhere Scale of 1-10 how was your week

ENGAGEMENT, COMMUNITY, AND FOCUS.

- ★ Three minutes of meditation/chanting and then gratitude (both in person and online courses);
- ★ Icebreaker-share gratitude/wellness-also use as attendance
- ★ Youtube videos
- ★ Play music as coming into room;
- \star Listen to song-loosely related to theme
- \star Greet students by name and bring them in one by one from waiting room
- ★ Start class with poll-how are you doing today
- ★ One minute disconnect from technology/1 minute reflection

ERGAGEMENT, COMMUNITY, AND FOCUS.

- ★ Warmup 1. Questions about what TV shows they are watching, or differences in weather.
- \star Warmup 2. Ask students what they want to talk about from the news.
- \star Invite students to arrive early for chitchat



COMMUNITY, AND FOCUS.

- ★ Talk about life/issues before class starts (How are things going? What has been difficult today?)--> smaller classes
- ★ Talking about current events → audio responses vs. response in chat.
- \star Larger classes, people less willing to speak up.
- \star 'Take the temperature'--> rating scale 1-5, response via chat
- ★ Mini office hours before class starts.
- ★ Talk about plans/good things happening.
- ★ Agenda for the day, as bridge from intro to main portion.



★ Record

- ★ Your ideas
- ★ here

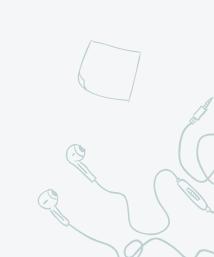






- ★ "What's for breakfast?"
- ★ "Good morning" as people entered
- \star Small talk with students who arrived early





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SPEGROUP - IDENTIFY WAYS THAT YOU OPEN THE ZOOM TO ENSURE ENGAGEMENT, COMMUNITY, AND FOCUS. 14

- \star Music in the background to start
- ★ Backchanneling (prime it in the intros)
- \star Informal chatting before class starts
 - Personal connections with early students
 - often not related to class
 - Sports
 - Weather
 - Current events
- ★ Cameras on/off
 - Chatting with people who have their cameras on
 - Ask for thumbs up/thumbs down, which requires camera on

COMMUNITY, AND FOCUS.

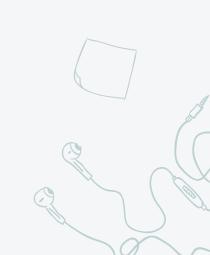
- ★ Make smaller classes
- \star Post questions on forum and ask for responses; have them comment on them
- \star Open with video
- \star Opening informal question
- \star



★ music!!!

- \star dialog
- ★ Welcoming students by name
- ★ Dancing!!!
- \star Letting the early students come in early and having a quick convo





ECONOMIC CONTINUES OF THE POINT OF THE POINT

- ★ Poll everywhere word clouds for example about how everyone is doing or how their weekend went - to allow everyone to participate and to know how everyone is feeling
- ★ Use music
- ★ Take attendance through chat by asking questions; using attendance as an ice breaker
- ★ Use the reading/previous work to engage students in a whip-around to initiate a discussion of content
- ★ Use names and chat to keep track of who's participating and who needs to be participating
- ★ Rely on breakouts early in session to use as time to clarify a difficulty or misunderstanding; have each group report out
- \star Provide opportunities for partner and small group work
- ★ Brief mindfulness activity

ENGAGEMENT, COMMUNITY, AND FOCUS.

- ★ Put agenda or similar on slide at start, including what materials you need for class that day or a passage in book to review in preparation
- \star Getting conversation started:
 - Community building question like "What are you looking forward to this weekend?" or "Tell me something good" to battle "apocalypse fatigue"
 - Breakout rooms or poll to get started
 - Have a generic ABCD poll in Zoom to quickly create on fly
 - Changing Zoom background weekly -- sometimes students ask!
- ★ Ask for thumbs up or similar instead of requiring unmuting, to pause and "take temperature"



Identify a student ot start with a story Play music and have a quic--who suggested this song? Reflection questions for journal

Start with a question related to class material Waterfall activity question for students to answer in chat



*





- ★ Welcome students to class
- ★ Talk about recent discoveries related to the class
- ★ Relaxation technique--5 plus 2 breathing
- \star What would they do post-Zoom/pandemic--as a waterfall



ENGAGEMENT, COMMUNITY, AND FOCUS.

★ Open Zoom room early (~10 min. before)

Break students into permanent teams across the semester and rotate which team does the ice breaker

Ask a question in Italian to the students - use break out rooms a lot

Use the chat to engage in related or related content question

Post photo in beginning about something the students were passionate about, students would explain this and share

Share highs and lows of the week to build community

Start with a meditation (Asian philosophy)

Different students assigned to take over screen sharing capacity



ENGAGEMENT, COMMUNITY, AND FOCUS.

- "Chat pack: fun questions to start conversation" \rightarrow An ice-breaker activity that just gets students engaged.
- Begin with something happening in the world and ask what students think/feel about it.
- How are you feeling 1-5?
- Greet each student individually
- How are you? \rightarrow Thumbs up; thumbs down
- What was your experience with the reading like?
- Share a funny story about what my 5 year old says







THE LONG MIDDLE

With your small group, identify ways that you help students engage with each other and the course content. How do you provide breaks or vary the work?







GROUP 1 - IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

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With case studies - very interactive

Break down case into several questions - preassigned break out rooms with discussion with moodle forum on side. Contributions are recorded there and everyone can see what other groups have written

Flip classroom - lectures recorded - during class there can be discussion and exercises and demos in physics/astronomy

Kahoot software, Mentimeter.com (word cloud) - opening too

Current events - relate lessons to current issues - video clips also

Old tv shows clips to illustrate point

Youtube short videos

GROUP 2 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- ★ Assign students into small groups and have them lead discussion on an assigned class day (group project)
- ★ How to use breakout rooms effectively (short, structured)
- ★ Have some students read an article and summarize it for the other students as a project





GROUP 3 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- ★ Google docs/slides
- ★ Polling
 - Breakout rooms (?)
 - Breaks
 - Lean-in to interruptions





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GROUP 4 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- ★ polling /chat responses to questions during class (anonymous)
- ★ Google slides→ can students see email?
- ★ Engagement via drawings/markup of content
- ★ Breakout groups to discuss before reporting out.



- ★ Record
- ★ Your ideas
- ★ here





GROUP 6 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- ★ In lecture based classes by the end of the content/ week ; send out a survey to identify common problems, concepts and start the next class with that discussion.
- ★ Small groups, breakout rooms, Zoom polling feature , play videos, ppt slides
- \star Google Jamboard to get students to collaborate with each other



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GROUP 7 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- \star Interactive as possible, especially with breakout rooms
- ★ Jamboard
- ★ Nearpod/Peardeck
- ★ Think-Pair-Share
 - \circ $\;$ $\;$ Think part in advance, so they come to class having thought
- \star Interactive discussions can work with the whole class sometimes
- \star Create a tangible product, each person has a different product
- ★ Wait time is double on Zoom
- ★ You don't need to use the whole class period

GROUP 8 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- ★ Breakout rooms
- ★ Group projects
- ★ Have students respond to a direct questions about content; use chat; discuss their responses
- ★ Use polls
- ★ Kahoot (game show) website
- \star Use more student presentation
- \star Let students chat during some content delivery





GROUP 9 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

Drew, Sharon, Beth, and Alex:

- 1. Having designated stop points (especially if class has multiple sections)
- 2. Polling in Zoom
- 3. Breakout rooms (especially for group projects) with a purpose in same clusters
 - a. Getting class buy-ins for class time and grouping
 - b. Structure of the assignment is also important -- professor role as facilitator--sending out blasts and popping in
 - c. Having mini-assignments/tasks with an expected outcome
 - d. Having prompts/discussion questions
- More than just a lecture: a) not pre-recorded and appreciated class time used for teaching and;
 b) could stop and ask questions
- 5. Make it simple; simplistic approach--teaching what need to know and keep it moving
- 6. Getting the student invested in a rhythm; craving the familiar pace like in a person to person community

GROUP 10 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- \star Jigsaw discussion students take on different roles
- ★ Groups work through problems in a provided sequence (difficulty with solving math problems, seeing one another's work)
- ★ Interactive presentation platforms: Nearpod and peardeck slides come in, students can interact with them in various ways
- ★ Padlet stickynotes
- ★ Crowdsourcing mind maps
- ★ Clearly make the content relevant to students
- ★ Think pair share
- Low tech techniques can work well, especially for conversation and collaboration

GROUP 11 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

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- \star Same groups throughout the semester
 - Get to know each other well, know how to reach each other
 - Predefined breakout rooms in Zoom OR Teams channels
- \star Google slides for group discussions in rooms
- ★ Have students create videos over course of semester, shared with students ahead of time or shown at start of class
 - Stream (puts all together and adds CC)
 - FlipGrid
- ★ Have students give feedback about each others presentations anonymously, given credit for giving feedback
 - Google Forms
 - Office Forms
 - Qualtrics
 - Rubrics provided ahead of time

GROUP 12 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- + Small exercises (pairs) then sharing with the gorup
- + Lecture then solving problems in breakout rooms. I would pop-in each group to answer questions
- + Discussion about articles on current events related to the class material





GROUP 13 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- ★ Poll Everywhere (anonymously)
- ★ Pods (group of 4 students in the same breakout rooms every time)
- \star Or switch breakout room groups so students can meet each other
- ★ Shared Word documents
- \star Students take a minute to write down answers individually before pair and share

GROUP 14 -IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- \star Use the raise hand function and record participation
- ★ Students would put their name in the chat if they participated
- ★ Padlet allows students to produce a sentence and everyone can see what they are doing

Orally (Italian) ask each other questions

Short free assignments must be written down ahead of time, then each student is prepared and can share

E-mail students separately outside of class if they have not been engaged often this results in an uptick in participation

GROUP 15 - IDENTIFY WAYS THAT YOU HELP STUDENTS ENGAGE WITH EACH OTHER AND THE COURSE CONTENT. HOW DO YOU PROVIDE BREAKS OR VARY THE WORK?

- Have students list questions in chat. Then send students to breakout rooms.
- Very quick application activities
- Flipped classroom: There is lots of space for discussion. 1) questions about the reading, 2) instructor questions. Very organic. (Students already knew each other in this course.)
- A combination of predictability and flexibility is helpful.
- Google slides breakout rooms with a structured task
- Students like to have the chance to engage in different ways.
- Cold calling (but allow students to privately speak to you if that creates a lot of anxiety and accommodate)
- Bring in student perspectives from Moodle posts assigned for homework.









With your small group, identify ways that you help students quickly synthesize ideas from the lesson. How do you check for their new learning and understanding?





GROUP I -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

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Jeopardy version of Jamboard, jeopardylabs.com, Also leave time to do review of what was done during class Future events reminders Put everything together Bingobaker..com Are there any questions? 5 - 8 minutes for structured closure Big Point! Main take homes on a final slide Script for each class - break pts in it - and watch clock -Put everything on Moodle ahead of time

Reminding of assignments - housekeeping

GROUP 2 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEA FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

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- ★ Put class in perspective where we've been; where we're going
- \star Orient students to where they are in their learning; manage anxiety
- ★ "Muddiest/clearest" exercise at end of class, have students write one thing that they learned or became clear and one question they still have - could do individually or collaboratively (using Google Slides e.g.)
 - Hard to reproduce in online format worked really well w/piece of paper at end of class and less effective using Moodle survey tool
- ★ The takeaway have students type into the shared doc what their takeaway from class is, but hard to sustain (students stop doing it over time)
- \star Record takeaway video right after class and post for students

GROUP 3 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING? 4)

- ★ Synthesizing remarks
- ★ Take questions on material
- \star Open questions on what students found interesting, what they learned, reflection
- ★ End class with a rhetorical question/food for thought to think about before the next class



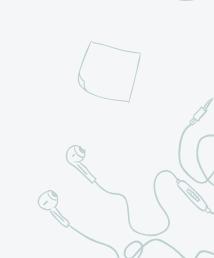
GROUP 4 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- ★ Does this need to be much different than normal?
- ★ Muddiest point.
- ★ What did you not understand today?
- ★ Summary slide (major points)
- ★ Reminders about upcoming sessions/assessments
- ★ What was the class about today?
- ★ Students pair up and explain concepts talked about during that session as practice. Listen to these and then recap points students are confused about.

GROUP 5 - IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

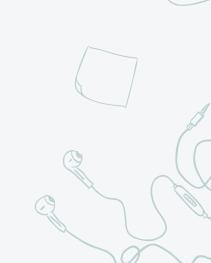
- ★ Record
- ★ Your ideas
- ★ here





GROUP 6 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- ★ Establish punchlines and connect that day's material to future classes
- ★ Exit ticket for the week
- \star Anonymous polling questions



GROUP 7 - IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- \star Pull up the collaborative board and ask:
 - What is one thing you learned today?
 - What surprised you?
 - What question do you still have?
- \star Connect learning to the current events of the day
- ★ Always suggest to the students at the end of the class that they have learned a lot. Ask for people to share something they didn't know before.
- Connect content to people in your own lives.
- What's next.
- ★ Summary.
- ★ Noting interesting things that have been said during the class at the end of the class (keeps me from Zoom fatigue, so I have a task of keeping track).
- ★ Great when students ask things you don't know.

GROUP & -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- ★ Closing "quiz" questions or polls; discuss responses
- ★ Put content in overall context
- \star That's one thing you'll take away from this?
- ★ What question(s) do you have about the material?



4]

GROUPS - IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- ★ Record
- ★ Your ideas
- ★ here





GROUP 10 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEA FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- ★ Use built in polling
- ★ End with the "nugget" the one thing that you wanted students to learn and tell them at the end what it was; begin next class by asking students what they did last time
- ★ Use "muddy point" ask students to articulate what isn't clear to them (can use at beginning or end of class)
- ★ Respond via chat (but be careful)

GROUP 11 - IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEA FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- \star Give them a summary of what happened in class
- \star Give them a future outlook of what is coming up
 - Show homework, how it relates to what we did in class
- \star Assessing understanding as we go in the middle, instead of at end
 - If we find out at the end that they didn't learn what we want, isn't it too late?
- ★ Allow students to drop a slip of paper with questions at end of class, and use that to start next class
 - Important part here is finding out what they don't know, and making sure you close that loop
- ★ "What are you leaving today thinking about?"

GROUP 12 - IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- \star Ask students to write down what they think the 3 main points from class are
- \star Summarize main points from class
- ★ What are you clear on/fuzzy on? Write answer in an email/Google forms/poll

Give an overview of what's coming next



GROUP 13 - IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- ★ Summarize and looking ahead to what's coming next
- \star Post goal for class on Moodle, then stay in the room for questions
- \star Quick recap of what was covered and why it was important



- GROUP 14 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEAS FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?
- ★ End with 10 minutes "lab" (Last slide = an activity related to completing class assignment)
- \star Quiz at the end of lecture?



GROUP 15 -IDENTIFY WAYS THAT YOU HELP STUDENTS QUICKLY SYNTHESIZE IDEA FROM THE LESSON. HOW DO YOU CHECK FOR THEIR NEW LEARNING AND UNDERSTANDING?

- Ask students to put a main idea into their own words.
- "What is clear? What is less than clear?" (students answer in chat)
- Ask for feedback on instruction (Do you need more discussion, more lecture?)
- Ask students to make connections back to readings from previous weeks.
- Quick fill in the blanks to review content at the end of class
- Here are the major take-aways from today
- Ask "How do you think differently about the main issue now as opposed to when we began class?"
- Increase metacognitive awareness by having a student submit a "process report" along with any revised paper





OUTRO - WHAT'S NEW? In the chat

How do you think differently about the main issue now as opposed to when we began class?

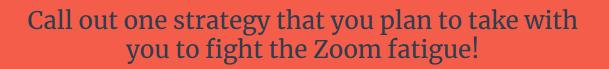


























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