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Five horizontal lines for notes on slide 1.

ASBP Subject Forum 2022  
Presentation Notes

**Adapting to the Digital Classroom:  
Building the Essential Skills of Modern Teaching**

**Synchronous vs Asynchronous**

- Synchronous learning is time-based but happens together in real-time. This is the traditional approach, but in a hybrid and/or online environment, the difference is less of a matter of time of access.
- Asynchronous learning happens (generally) on your own time. Classes are recorded and often available for students to complete in a specific order.

**Benefits of Synchronous Online Learning**

- 1. Real-time feedback from the instructor
- 2. Immediate support for students
- 3. Real-time interaction
- 4. Community and relationships are formed between student and instructor and peer-to-peer.

**Benefits of Asynchronous Online Learning**

- 1. Time flexibility and when learning can occur.
- 2. Real-time data.
- 3. Longer lifespan for course content.
- 4. Easier to scale for customization.
- 5. IT faster to create content.

**Benefits of Asynchronous Online Learning**

- 1. Flexibility of when learning.
- 2. Reduced cost of the course.
- 3. Reduced learning for the student.

**Benefits of Asynchronous Online Learning**

- 1. Open learning to students with strengths.
- 2. Some students learn and absorb content better.
- 3. Some students struggle with participation of challenges and do better in an asynchronous environment.
- 4. Some students have inconsistent schedules.
- 5. There is limited opportunity for peer-to-peer interaction.

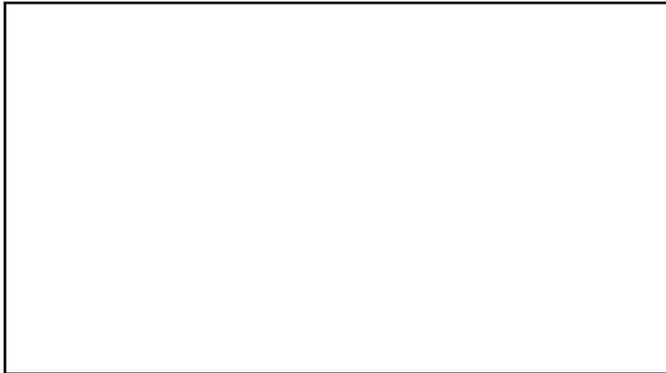
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Check Your Box	What's Your Experience?
<ul style="list-style-type: none"> <li>1. I have used synchronous learning in my classroom.</li> <li>2. I have used asynchronous learning in my classroom.</li> </ul>	<ul style="list-style-type: none"> <li>1. I have used synchronous learning in my classroom.</li> <li>2. I have used asynchronous learning in my classroom.</li> </ul>
<p><b>Take Action:</b></p> <ul style="list-style-type: none"> <li>1. I will use synchronous learning in my classroom.</li> <li>2. I will use asynchronous learning in my classroom.</li> </ul>	<p><b>Take Action:</b></p> <ul style="list-style-type: none"> <li>1. I will use synchronous learning in my classroom.</li> <li>2. I will use asynchronous learning in my classroom.</li> </ul>
<p><b>Self-evaluation:</b></p> <ul style="list-style-type: none"> <li>1. I am confident in my ability to use synchronous learning in my classroom.</li> <li>2. I am confident in my ability to use asynchronous learning in my classroom.</li> </ul>	<p><b>Self-evaluation:</b></p> <ul style="list-style-type: none"> <li>1. I am confident in my ability to use synchronous learning in my classroom.</li> <li>2. I am confident in my ability to use asynchronous learning in my classroom.</li> </ul>

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2

Five horizontal lines for notes on slide 2.



3

Five horizontal lines for notes on slide 3.

 **Your Turn!**

**Check Your Bias**

- What is your attitude about the topic of *online education*? Do you feel resistance? If yes, why?
- Write down your thoughts and feelings to get to the root of them.
- Determine if your perspective is learner-centered or from another perspective.

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Students need to feel seen, heard, and cared for!

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Sometimes the problem with online education is the attitude of the instructor.

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**Synchronous vs Asynchronous**

- Keep Learners Engaged
- Create Accountability
- Personalize the Learning Experience
- Ensure Understanding
- Overcome Technical Anxiety

**Adapting to the Digital Classroom**

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**Synchronous vs Asynchronous**

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**Synchronous Learning**

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Online learning that happens together in real time at a specific, scheduled time.

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**Asynchronous Learning**  
.....  
Online learning that happens separately on one's own time.



Two downward-pointing chevrons.

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**Benefits of Synchronous Online Learning**

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**Synchronous Benefits**

- It can mimic the feel of a brick-and-mortar classroom.
- Interactions happen in real time.
- Gaps can be illuminated.
- Connections are made and relationships fostered between student/instructor and peer/peer.

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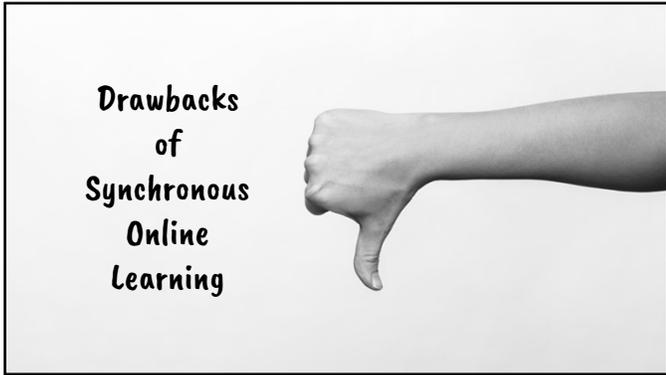
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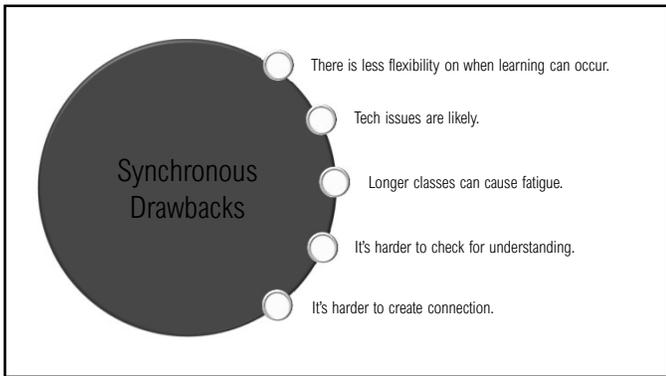
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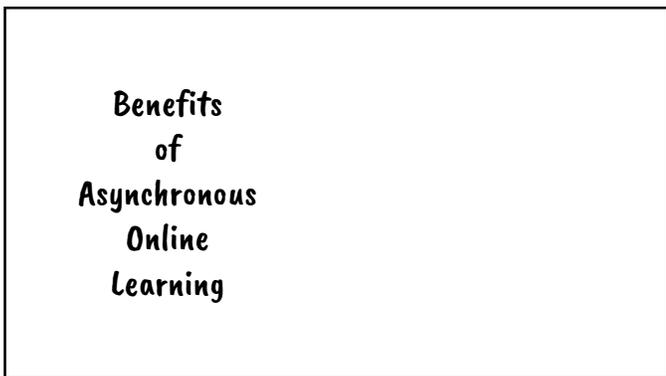
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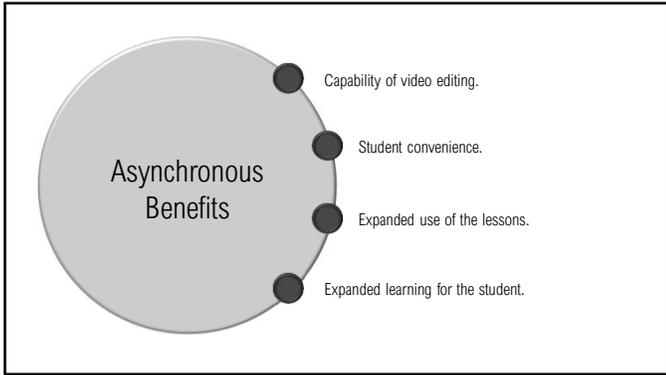
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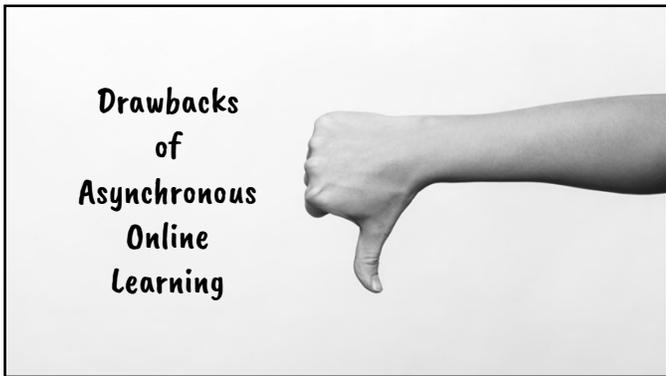
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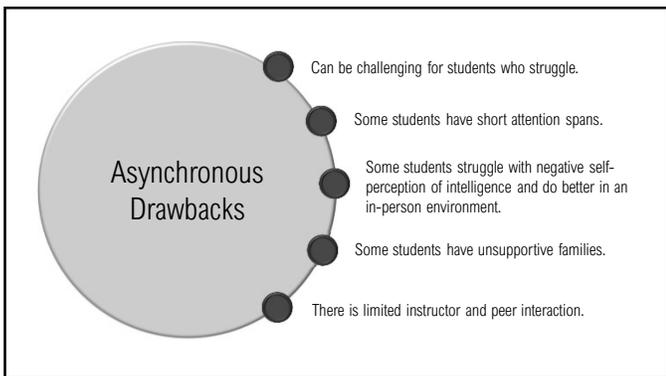
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## Hybrid/Blended Learning

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A mix of online and in-person learning experiences.



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### THE ELAP LEARNING TAXONOMY

	COGNITIVE domain	PSYCHOMOTOR domain	AFFECTIVE domain	INTERPERSONAL domain
level 1 Receive & Respond	Attain & Comprehend	Observe & Imitate	Receive & Respond	Seek & Support
level 2 Apply	Use & Connect	Practice & Refine	Value	Communicate & Negotiate
level 3 Problem-Solve	Choose & Plan	Naturalize & Adapt	Integrate & Internalize	Compromise & Resolve

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## Psychomotor Domain

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**HANDS-ON SKILLS**



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**LANGUAGE & BEHAVIOR**

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**THE ELAP LEARNING TAXONOMY**

	COGNITIVE domain	PSYCHOMOTOR domain	AFFECTIVE domain	INTERPERSONAL domain
level 1 Receive & Respond	Attain & Comprehend	Observe & Imitate	Receive & Respond	Seek & Support
level 2 Apply	Use & Connect	Practice & Refine	Value	Communicate & Negotiate
level 3 Problem-Solve	Choose & Plan	Naturalize & Adapt	Integrate & Internalize	Compromise & Resolve

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Ask Yourself ...

- Is this something students can learn on their own and then show up with adequate preparation?
- Can a solid construct be formed without a lecture?

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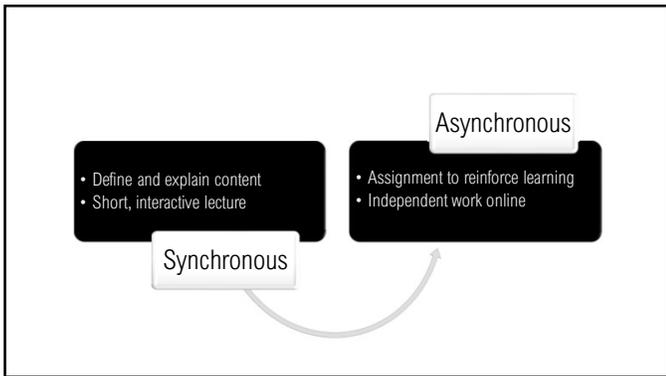
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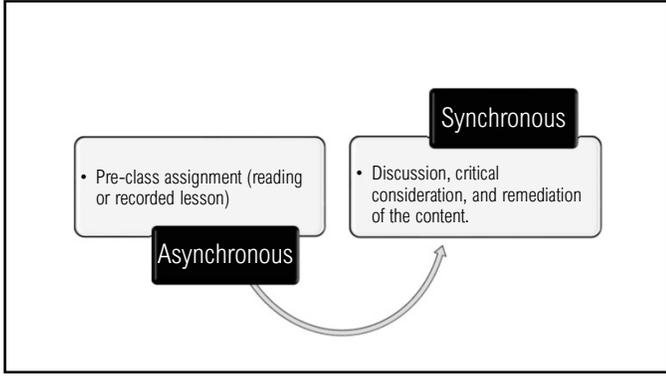
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The model you choose depends on:

- The individual teacher's abilities
- The students' needs
- The content being taught

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**Your Turn!**

**What's Your Experience?**

- What have you been offering? What is working? What is not?
- What do you agree or disagree with from this section on synchronous vs asynchronous learning?

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Synchronizing Asynchronous

Keep Learners Engaged

Create Accountability

Personalize the Learning Experience

Ensure Understanding

Overcome Technical Anxiety

**Adapting to the Digital Classroom**

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**Keep Learners Engaged**

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Distraction!

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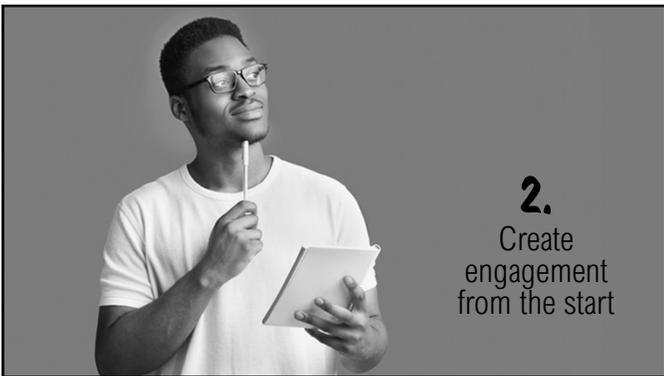
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**Starting Class Flow**

- Name the topic and purpose/connection to other content.
- Clarify what materials are required and remind them how they will be expected to engage.
- Explain how the lesson will unfold.
- Do a short brain-priming engagement activity.

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**3.**  
Engage the  
senses

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**4.**  
Be enthusiastic  
and encouraging

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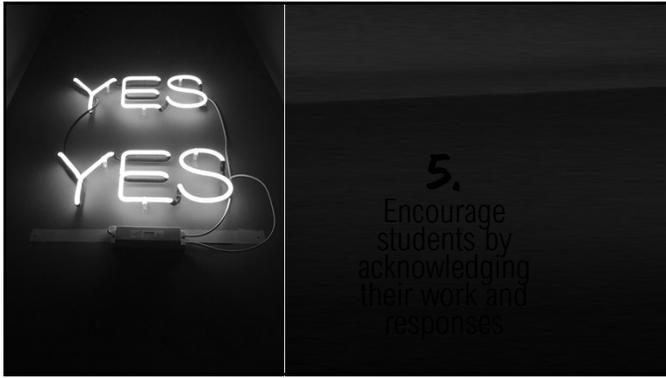
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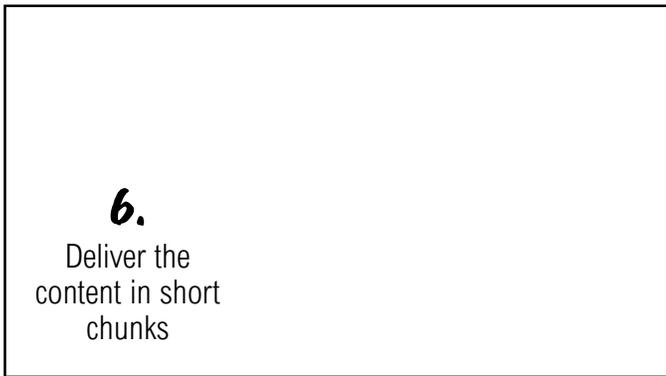
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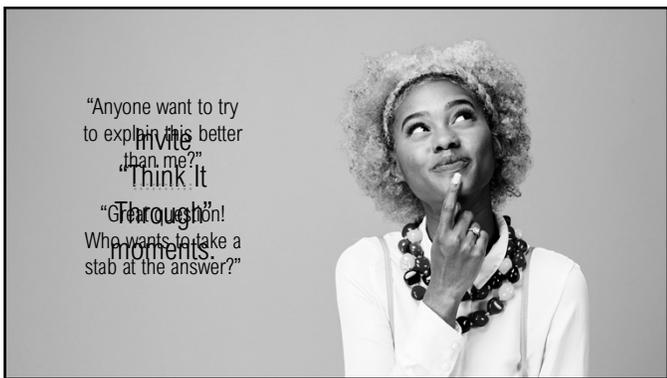
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8.  
Let students teach

- Incorporate reciprocal teaching.

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**Activity Idea!**

- 1) Give a reading assignment ahead of class.
- 2) When you give the assignment, break the students into groups of four and assign each person one of the following roles:
  - Summarizer—They are responsible for summarizing the key points of the reading.
  - Questioner—They are responsible for posing questions about unclear parts of the reading, puzzling information, how concepts connect.
  - Clarifier—They are responsible for addressing confusing parts and attempting to answer questions that were just posed.
  - Predictor—They offer predictions about what might come next in the learning. What is this leading up to? What are we to learn further?
- 3) When students meet online, either place each group in a breakout room or have students observe each group go through the process of being in their roles while discussing the reading.

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- Incorporate reciprocal teaching.
- Assign student teachers.

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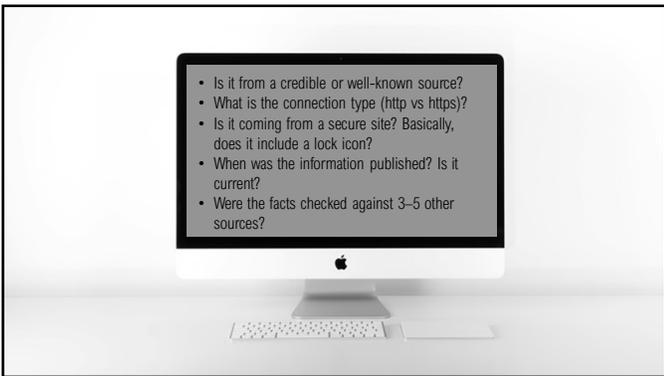
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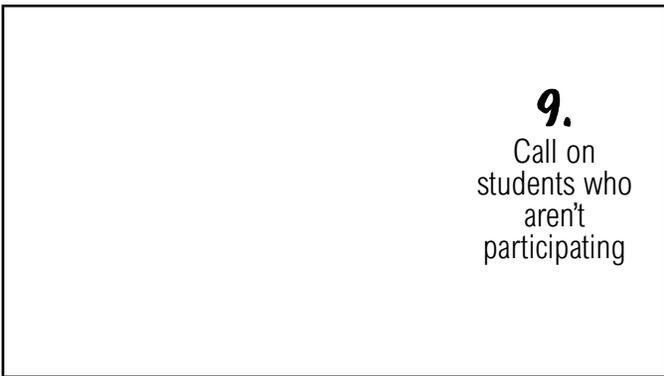
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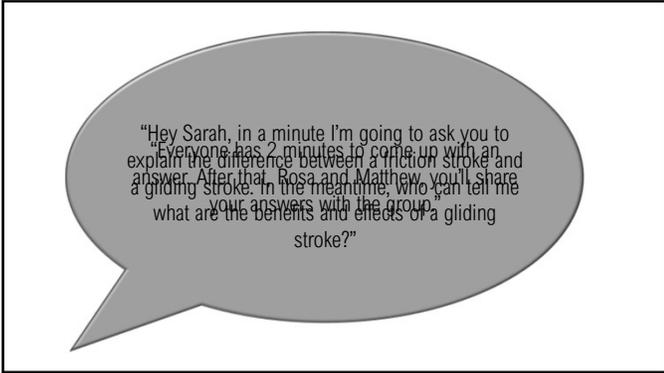
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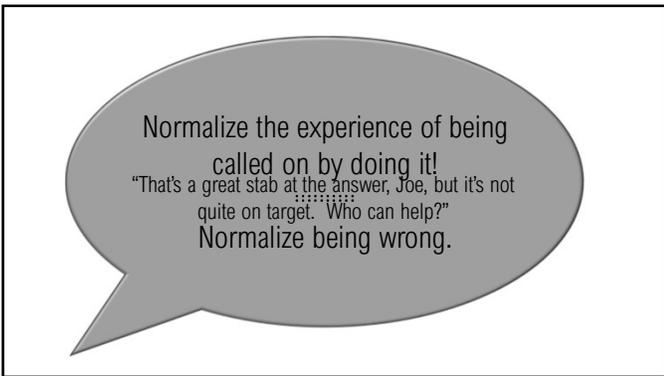
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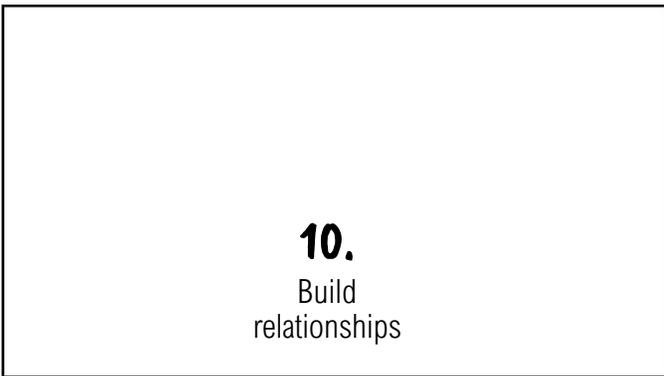
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- Plans and delivers high-quality instructions.
- Effectively communicates to motivate and engage learners.
- Monitors and manages student learning and performance.
- Pursues professionalism by continually building one's knowledge and skill.

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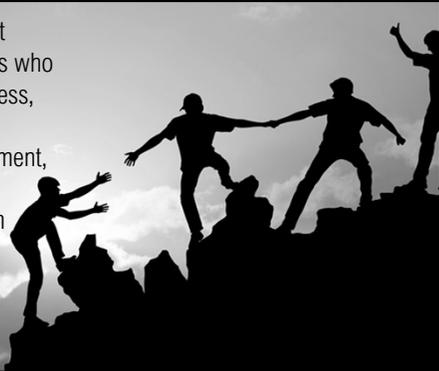
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Students feel most connected with teachers who care about their success, believe in them, provide a safe environment, and acknowledge them as unique and capable.



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**Your Turn!**

**Take Action!**

- Make a list of 2-3 strategies you just heard that you aren't using yet but will incorporate in your next online class.

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The image shows a 2x3 grid of icons. Each icon is a square with a circular arrow and a checkmark. The text boxes are:

- Top-left: Synchronus Asynchronous
- Top-middle: Keep Learners Engaged
- Top-right: Create Accountability
- Bottom-left: Personalize the Learning Experience
- Bottom-middle: Ensure Understanding
- Bottom-right: Overcome Technical Anxiety

To the right of the grid is the title: **Adapting to the Digital Classroom**

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**Create Accountability**

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**Require cameras to be ON!**

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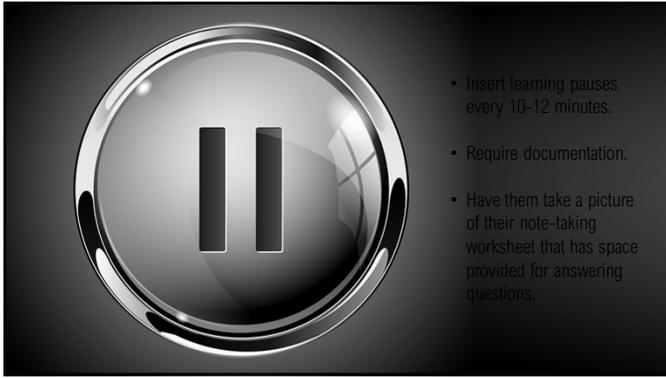
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- Insert learning pauses every 10-12 minutes.
- Require documentation.
- Have them take a picture of their note-taking worksheet that has space provided for answering questions.

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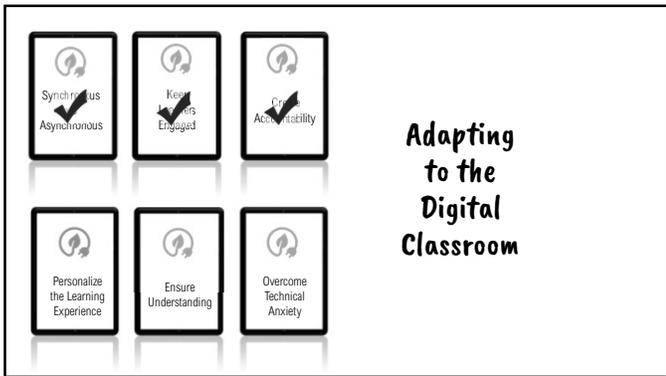
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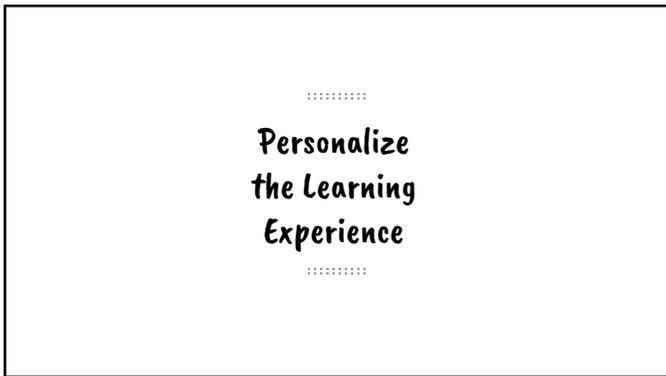
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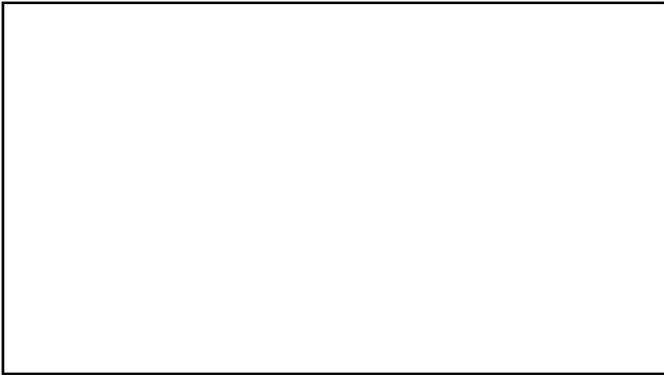
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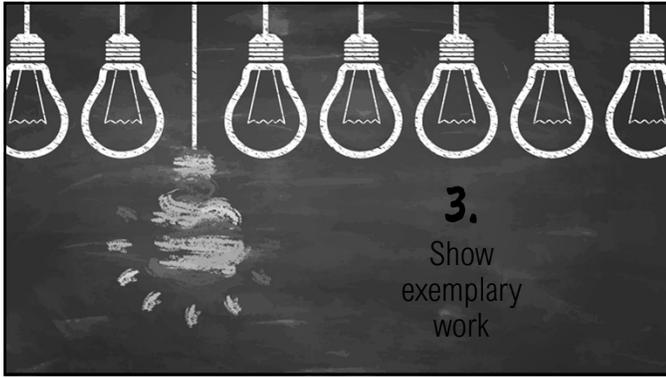
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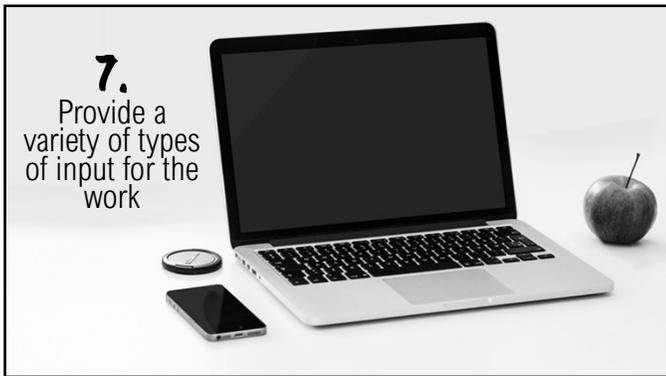
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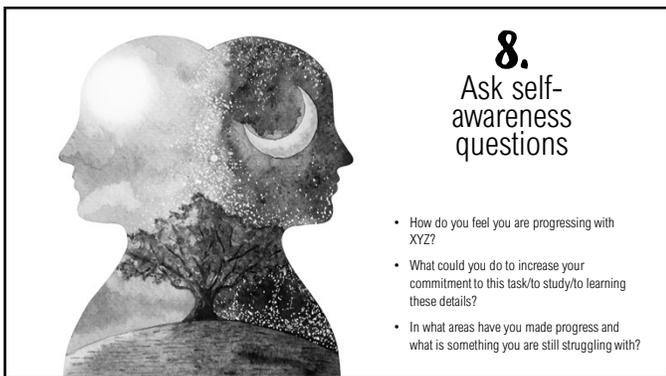
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**9.**  
Give outside activities

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**10.**  
Have them "secret shop"

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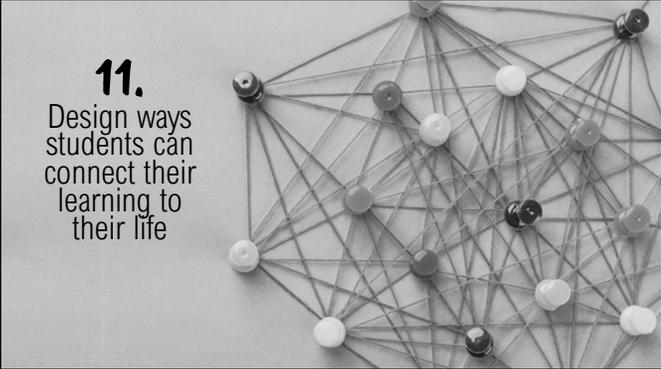
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**11.**  
Design ways students can connect their learning to their life

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**Your Turn!**

**Take Action!**

- Make a list of 2-3 strategies you use, whether they were listed here or not, to personalize the learning in your online classes.
- How do your students respond?

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 Synchronous  
  
 Asynchronous

  
 Keep  
 Students  
 Engaged

  
 Create  
 Accountability

**Adapting  
to the  
Digital  
Classroom**

  
 Personalize  
 the Learning  
 Experience

  
 Ensure  
 Understanding

  
 Overcome  
 Technical  
 Anxiety

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**Ensure  
Understanding**

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**1.**  
Plan ahead

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This means have a lesson plan in place and internalize it.

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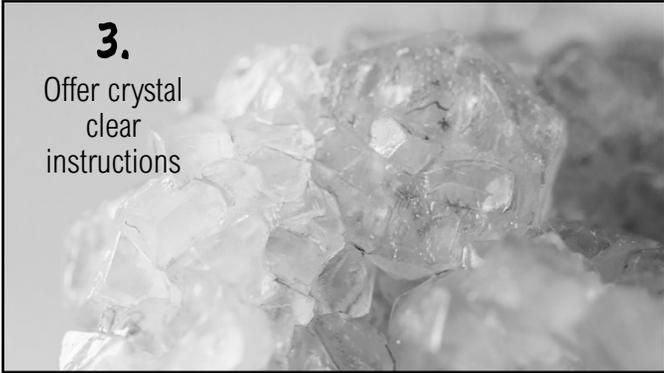
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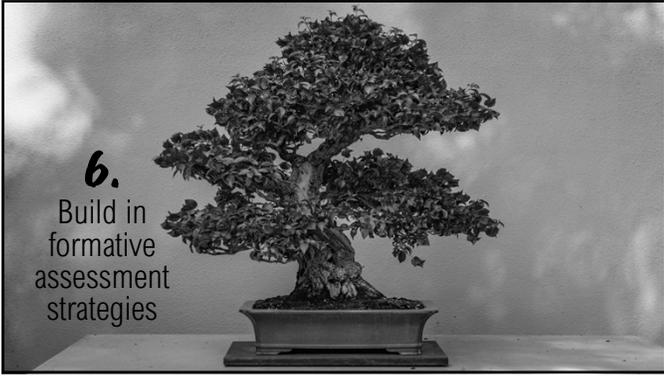
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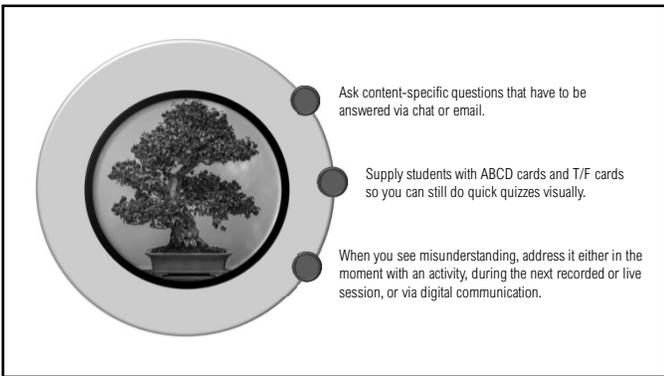
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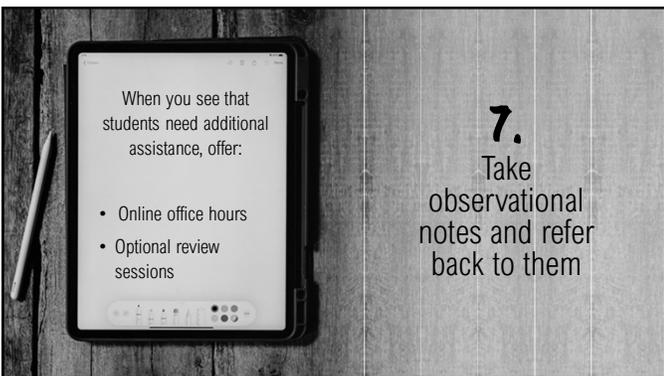
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## Your Turn!

**Self-Evaluation**

- Assess yourself on the following question.  
On a scale of 1–5, rate yourself on how well you plan ahead for your classes.
- Ask yourself if you are satisfied with this rating. Could you do better? What can you do better? Make a list or write a paragraph of how you want to improve and what steps you are going to take to make that happen.

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 Synchronous  
  
 Asynchronous

  
 Keep  
  
 Learners  
 Engaged

  
 Create  
  
 Accountability

  
 Personalize  
  
 the Learning  
 Experience

  
 Engage  
  
 Understanding

  
 Overcome  
 Technical  
 Anxiety

## Adapting to the Digital Classroom

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## Overcome Technical Anxiety

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**Challenge**

It can feel  
overwhelming!

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**Solution**

Choose a  
communication  
platform.  
Do your  
homework.

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**Challenge**

How do you  
know which  
one to  
choose?

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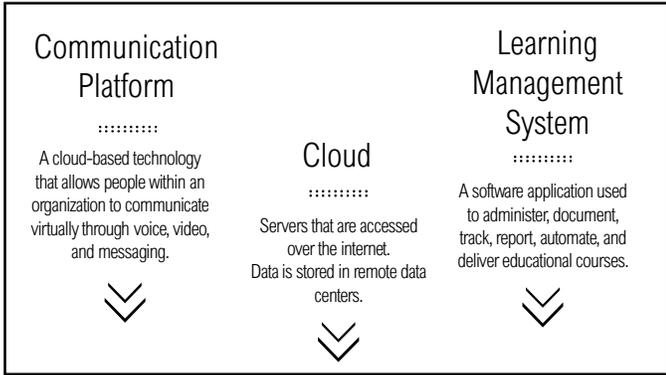
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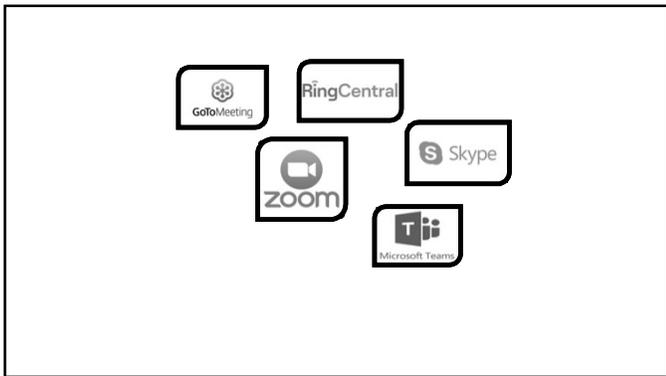
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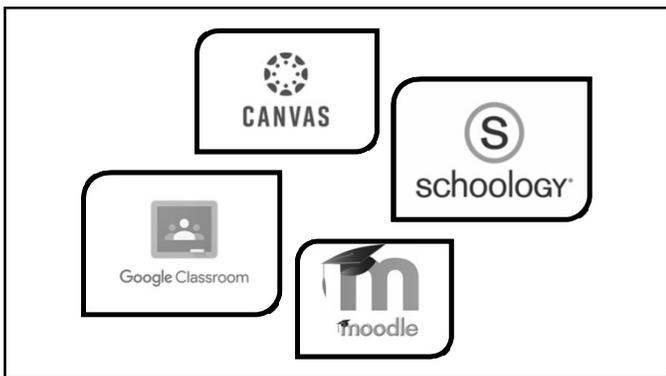
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### Teaching Tip!

#### Train Your Students!

- Schedule a stand-alone class.
- Create "How-To" documents.
- Give homework to practice with a fellow student.



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### Starting Class Flow

- Name the topic and purpose/connection to other content.
- Clarify what materials are required and remind them how they will be expected to engage.
- Explain how the lesson will unfold.
- Do a short brain-priming engagement activity.

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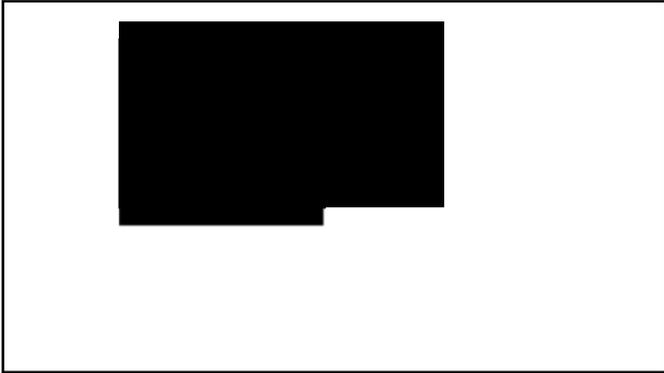
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For the first few times, consider having a TA help with chat monitoring and checking for understanding.

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**Challenge**  
You've decided that you just don't like it, can't do it, and it will be hard.

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**Solution**

Self-assess why you have this limitation and practice methods to shift your attitude.



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**Your Turn!**

**Take Action!**

What communication platform and/or learning management system are you currently using? Are you satisfied with it? Why or why not?

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**Adapting to the Digital Classroom**

- Synchronous Asynchronous
- Keep Learners Engaged
- Control Accessibility
- Personalize the Learning Experience
- Eliminate Understanding
- Overcome Technical Anxiety

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**That's a  
Wrap!**

Was this information useful?  
What one point stood out most?  
What information would you like to add?

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