



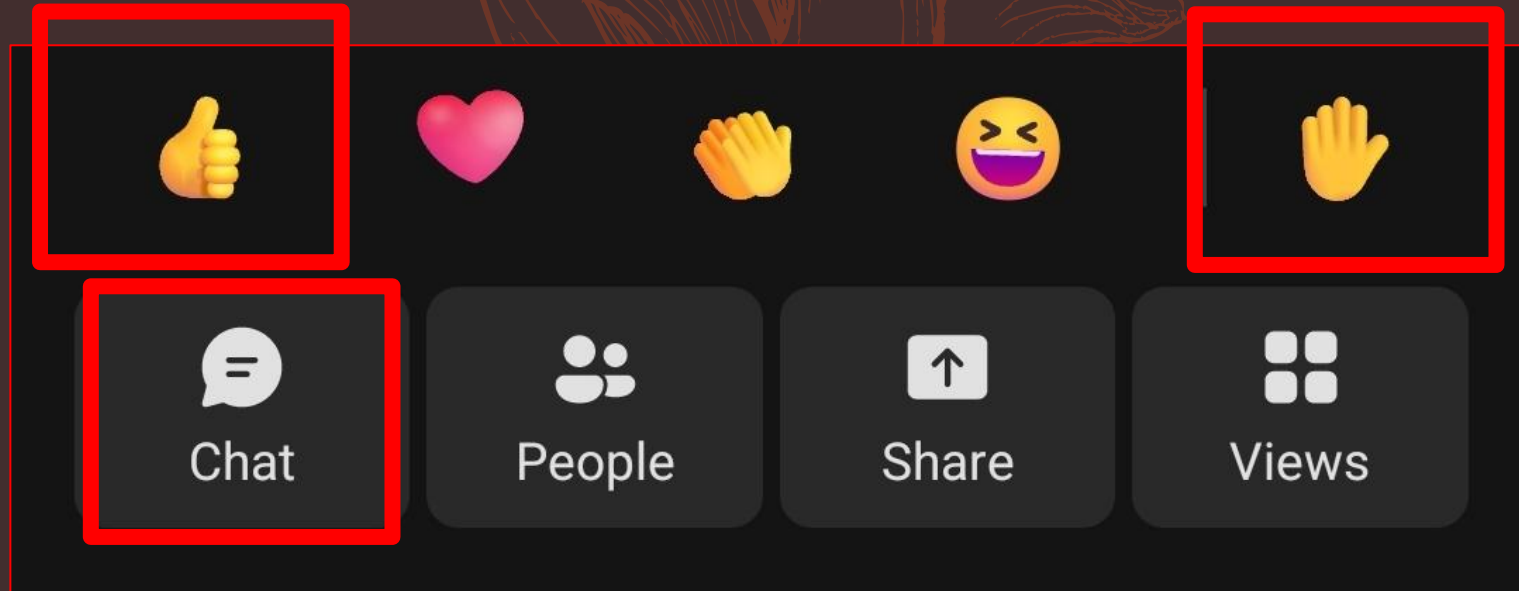
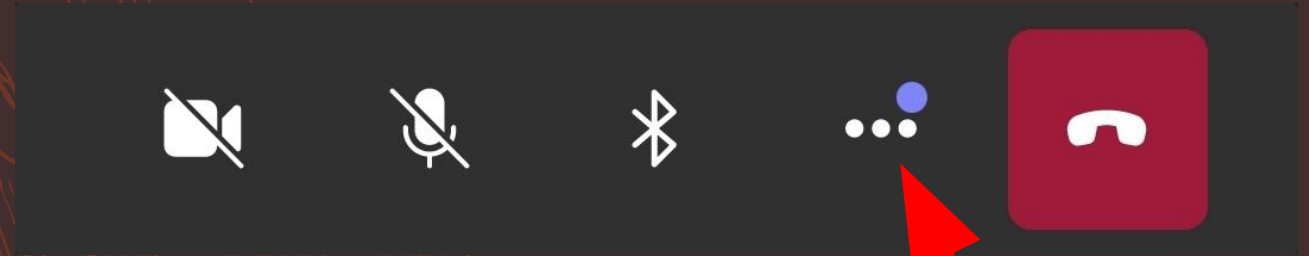
# Using O\*NET Standards to Contextualize Lesson Plans 2

**Meagen Farrell**

Mini-PD Institute for DC Educators

31 January 2024

# Let's Practice!



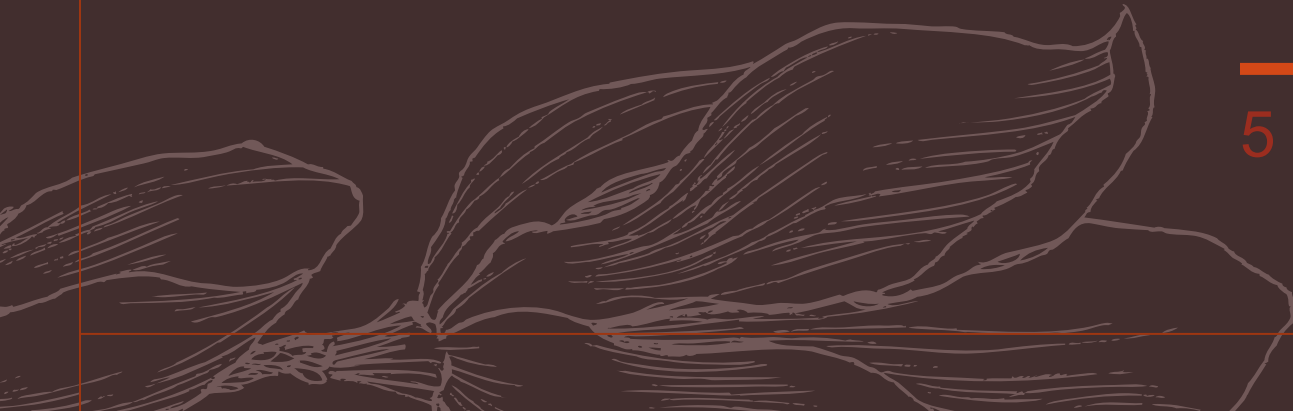
# Objectives

- Prepare a lesson plan with contextualized learning experiences aligned to O\*NET standards;
- Consider aspects of lesson planning in a Hyflex learning model; and
- Utilize a checklist to revise industry-specific lesson plans for monitoring and publication.



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# 3 Minute Refresher



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1 Go to O\*NET Visit [www.onetonline.org](http://www.onetonline.org)

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2 Search jobs Search for an occupation your students are preparing for

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3 Scroll Find “Occupational Requirements” and read the list of “Work Activities”

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4 Select one Select one work activity for your lesson plan. Click +

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5 Brainstorm Click “See more related occupations” for examples of work activities for inspiration



## Occupational Requirements

### Work Activities

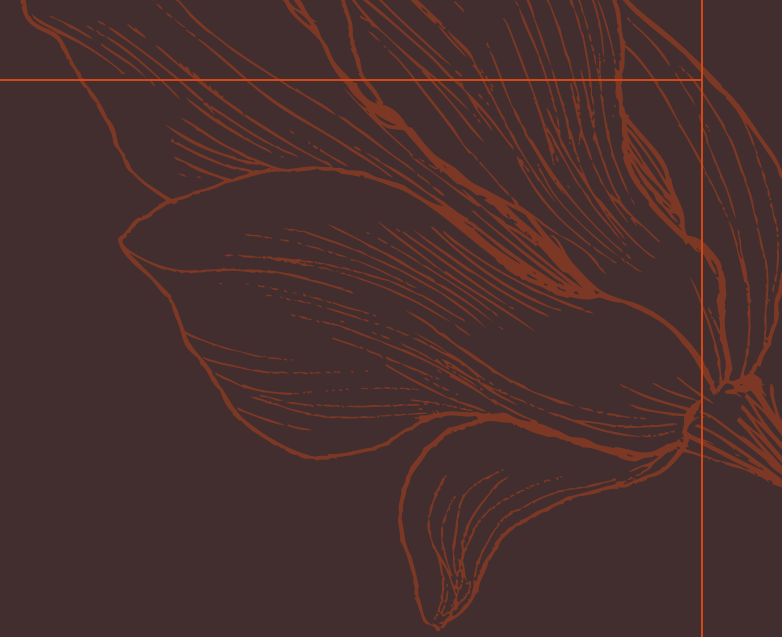
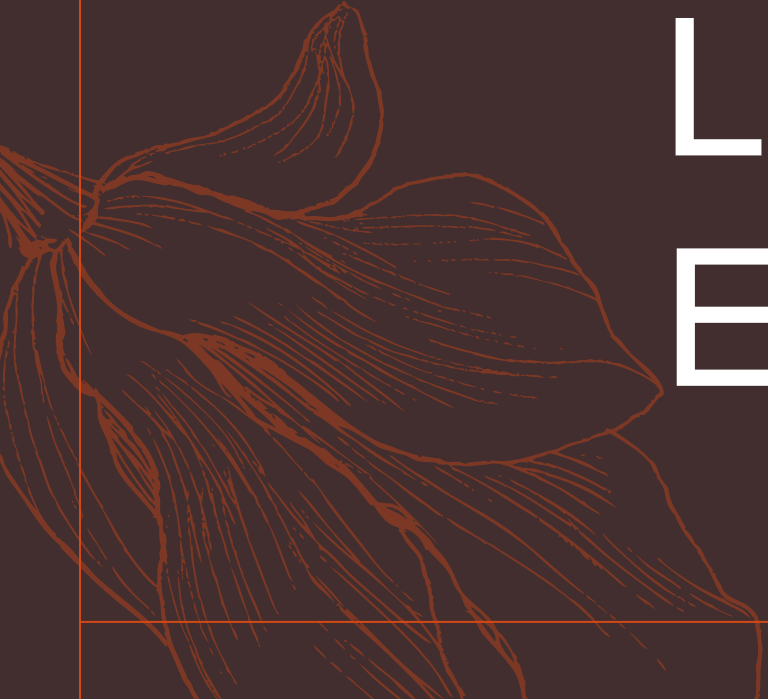
^ All 30 displayed

- + **Making Decisions and Solving Problems** — Analyzing information and evaluating results to choose the best solution and solve problems.
- + **Inspecting Equipment, Structures, or Materials** — Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.



Scroll to: Occupational Requirements  
These are the skill standards! Click +

# Part 4: Planning Learning Experiences



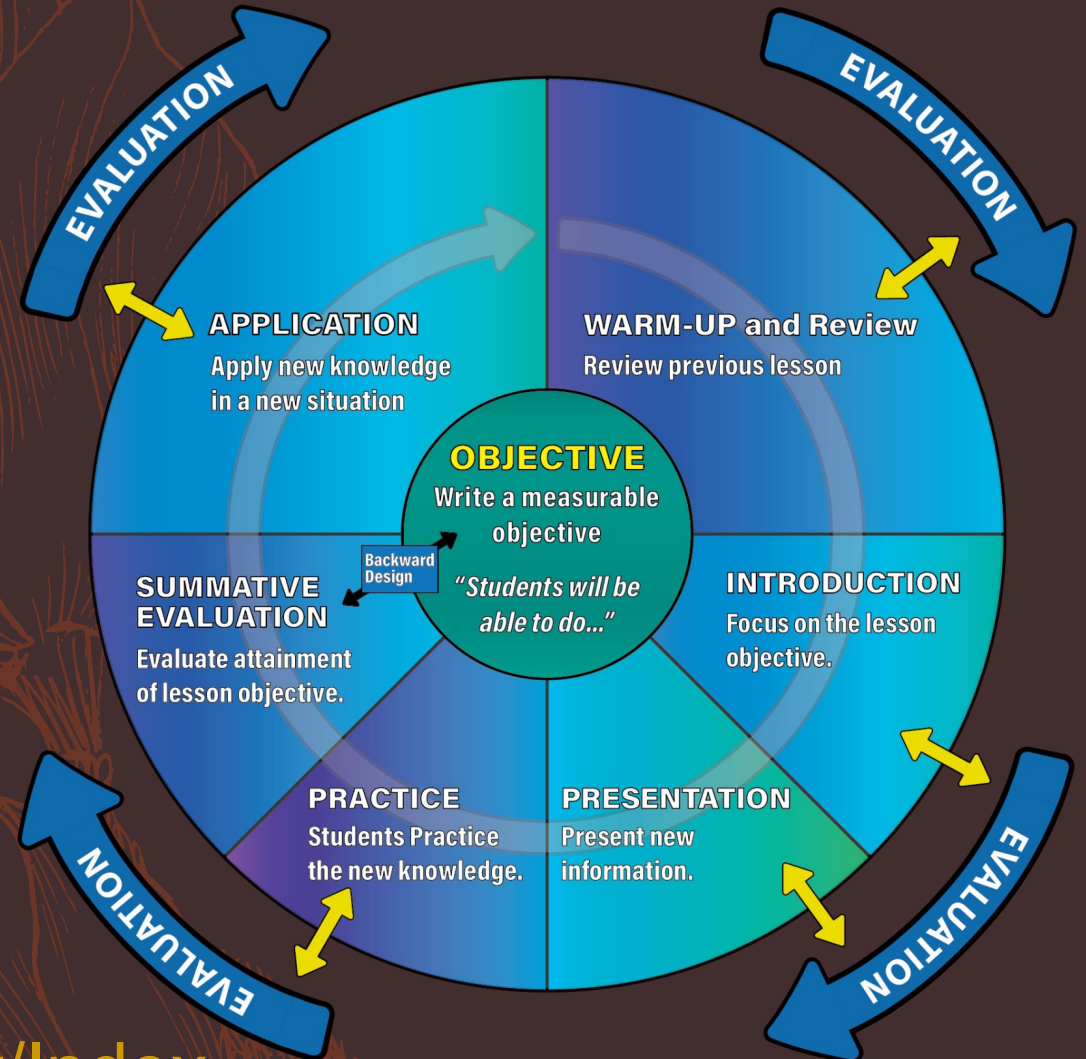
# Planning Wheel

## WIPPEA Model

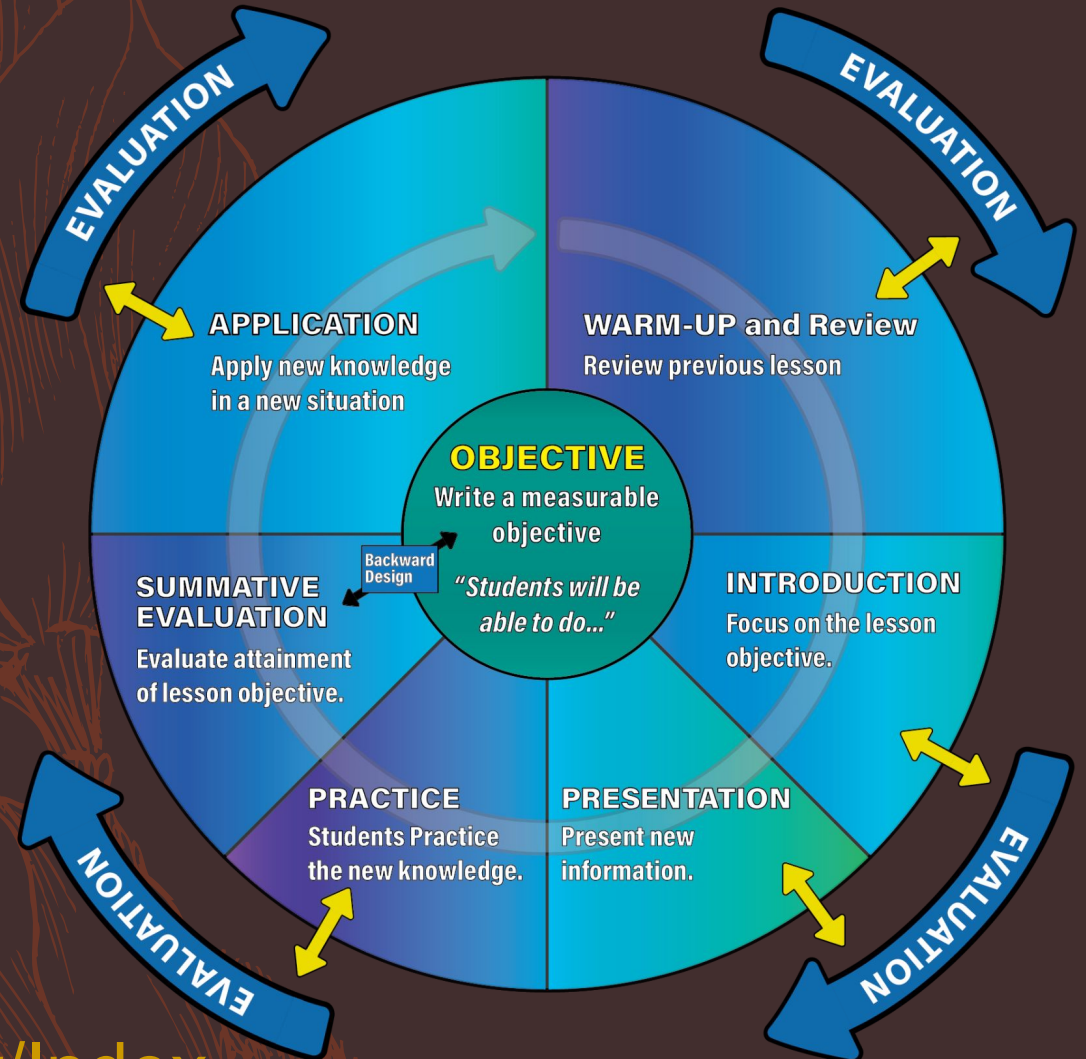
Source:

OTAN Lesson Plan Builder

<https://lessonbuilder.otan.us/Account/Index>



# Planning Wheel



When in the lesson will you use the work activity from O\*NET?

Source:

OTAN Lesson Plan Builder

<https://lessonbuilder.otan.us/Account/Index>



## Browse by Work Activities

### Inspecting Equipment, Structures, or Materials

Save Table:  [XLSX](#)  [CSV](#)

Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

How could students learn this O\*NET standard during a lesson?

- Warm Up & Review
- Introduction
- Presentation

## Browse by Work Activities

### Inspecting Equipment, Structures, or Materials

Save Table: [XLSX](#) [CSV](#)

Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

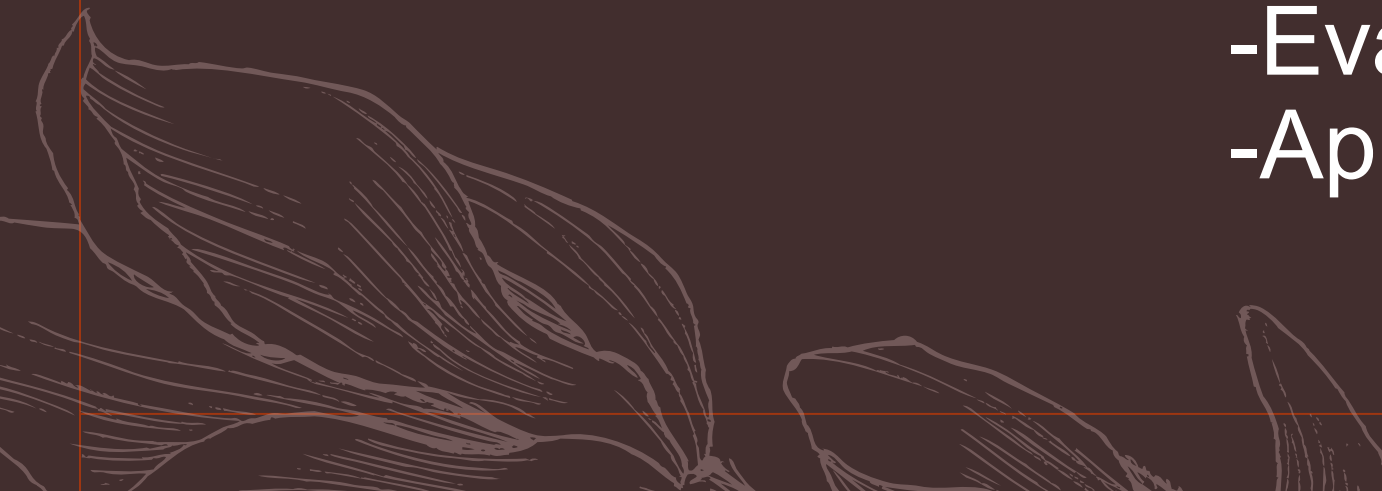
How could students learn this O\*NET standard during a lesson?

- Practice
- Evaluation
- Application

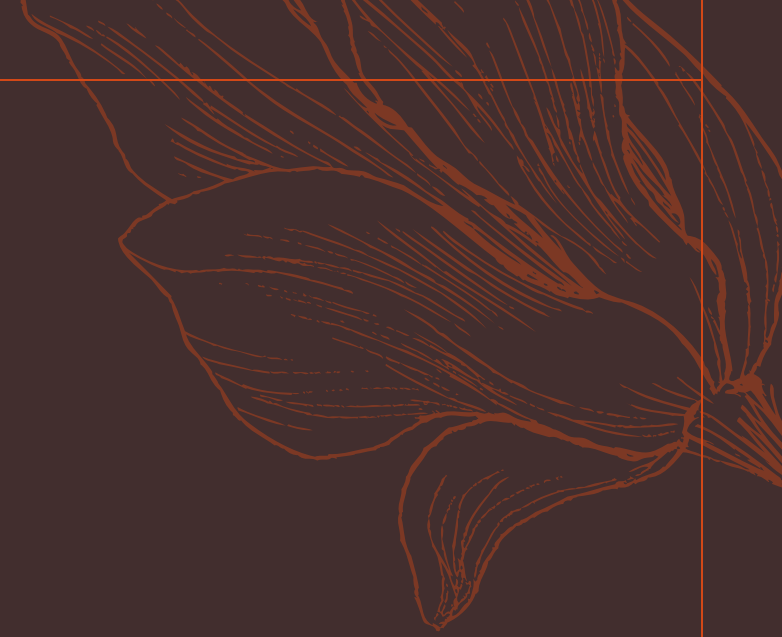
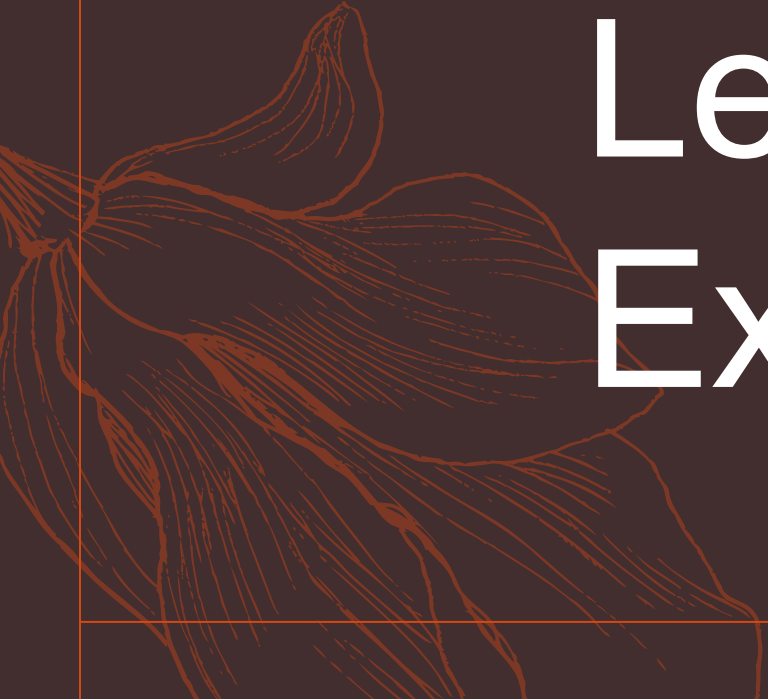
Your  
Turn!

How could students learn your O\*NET standard during a lesson?

- Warm Up & Review
- Introduction
- Presentation
- Practice
- Evaluation
- Application



# Part 5: Delivering Learning Experiences







**Classroom**

In Person



**Online**

Synchronous



**Online**

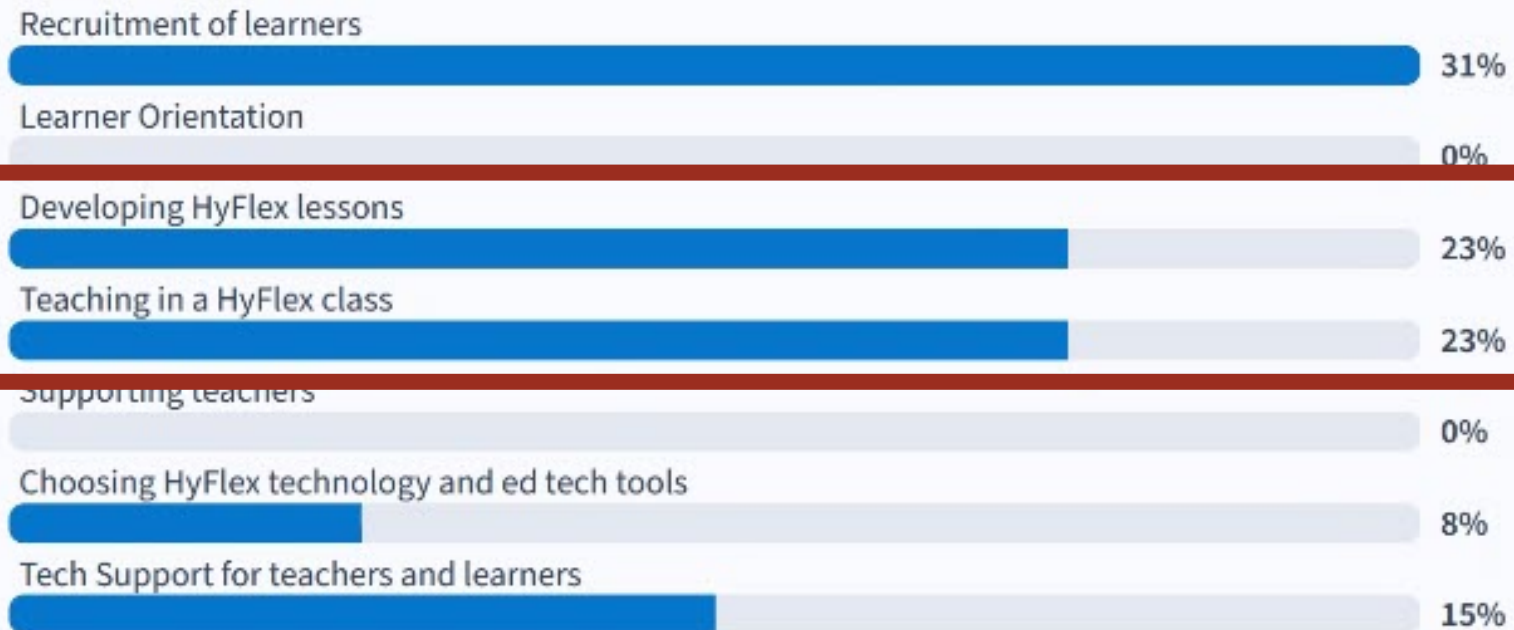
Asynchronous

# How can all students participate?

Join by Web [PollEv.com/destinysimpson](https://PollEv.com/destinysimpson)



### What areas are most challenging when developing a HyFlex pilot?



## Browse by Work Activities

### Inspecting Equipment, Structures, or Materials

Save Table:  [XLSX](#)  [CSV](#)

Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

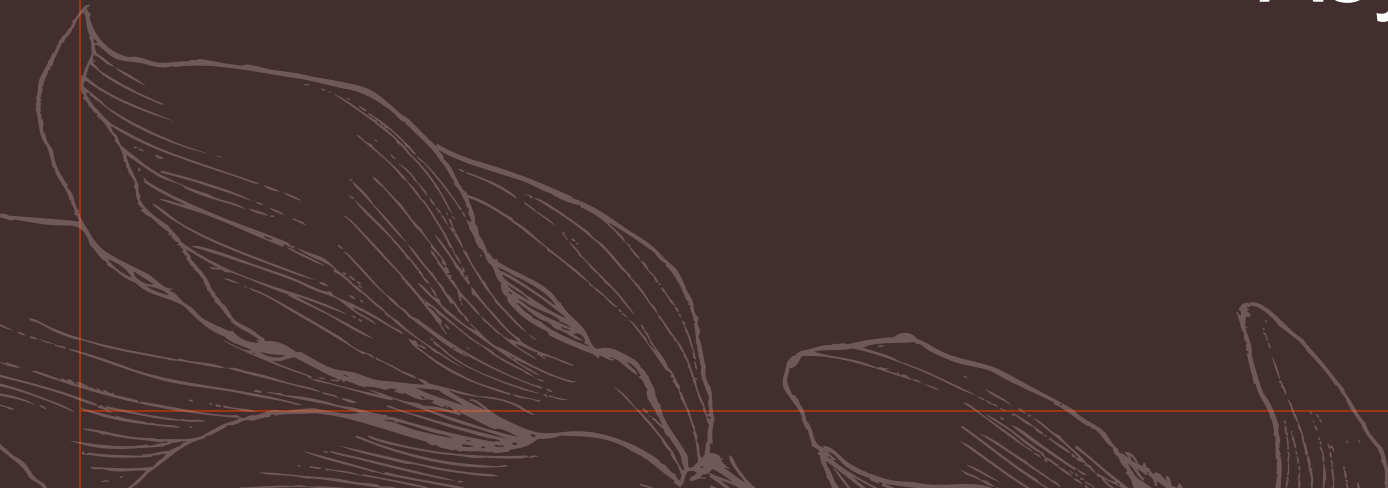
How could you deliver this learning activity to adult learners?

- In-Person
- Synchronous Online
- Asynchronous Online

# Your Turn!

How could you deliver your lesson activity to learners?

- In-person
- Synchronous Online
- Asynchronous Online





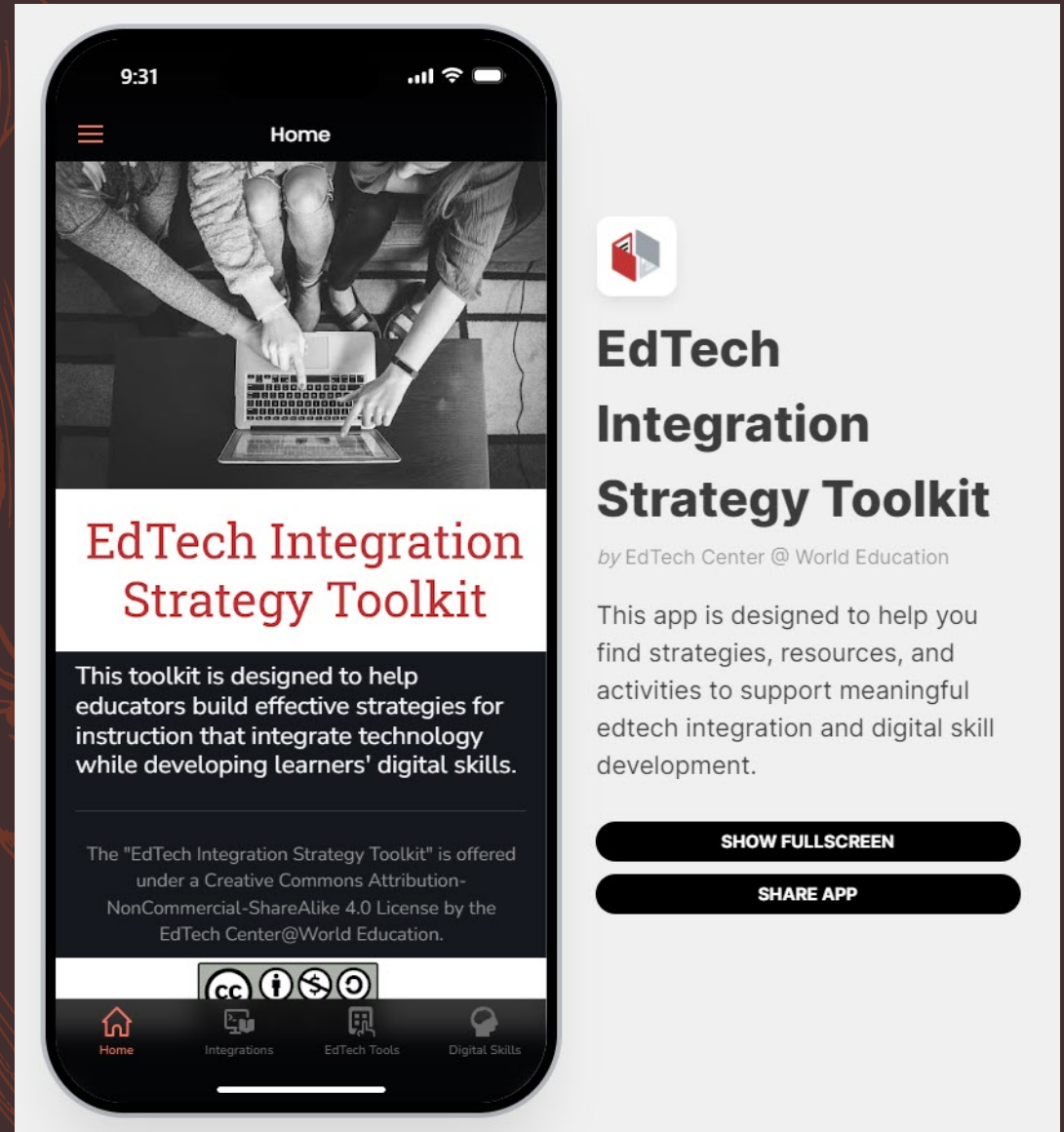
# Resource Reminder!

Source:

EdTech Center@World  
Education

<https://etctechtoolkit.glideapp.io/>

[See slides & recording of webinar introducing this toolkit](#)



# Part 6: Revise to Share Lesson Plans

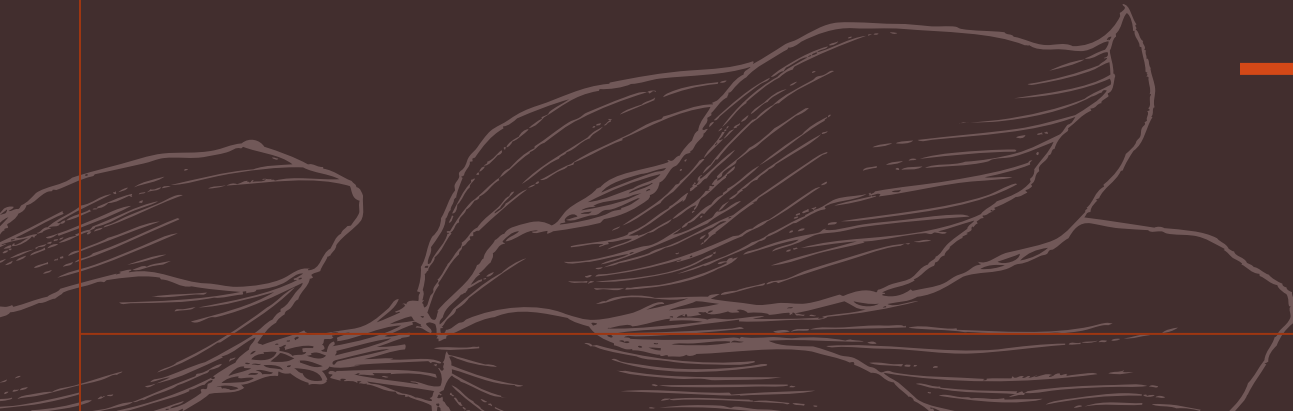
## OSSE AFE Monitoring Rubric

**2. Instructional Planning: The instructor's lesson plan included adult education and literacy, workforce preparation and/or workforce training standards, curriculum, instructional technologies, methods, and resources to meet the needs of students.**

- ☐ Used student learning needs data (CASAS Class Profile, CASAS Student Profile, attendance, persistence, etc.) to inform the lesson plan.
- ☐ Planned class time realistically for pacing, content mastery, and transitions.
- ☐ Planned for differentiated instruction.
- ☐ Aligned lesson objectives to the standards, curriculum and student learning needs.
- ☐ Adapted the lesson plan when needed.
- ☐ Used interactive technologies (e.g., Essential Education, Career Coach DC, Virtual Job Shadow, Kahoot, Quizlet, Wakelet, etc.) to enhance learning.
- ☐ Communicated technology requirements to students prior to the class.
- ☐ Provided instructions and links to online learning resources prior to the class.
- ☐ Planned for the resolution of students' technology issues.

# Checklist: Publication Ready?

- ☐ Standards Alignment
- ☐ Materials & Technology List
- ☐ Appropriate Citation of Resources
- ☐ Clear Activity Descriptions Including Differentiation
- ☐ Formatting and Proofreading





# Professional Development - Industry-Focused Standards & Communities of Practice (Meagen Farrell, Mustard Seed Training)



By the end, OSSE AFE Instructors will:

- Select an **IE&T lesson plan**.
- Reflect on the lesson plan in supportive conversation with **peers from their industry cluster**.
- Select an **industry-focused standard** (O\*NET, CASAS CCR, Digital Equity, etc.).
- Choose **resource(s) to integrate EdTech strategies** to teach the standard.
- Revise the lesson plan to **improve alignment** between standard, learning activities, EdTech strategies, and instructional feedback (assessment).
- Utilize feedback from OSSE AFE and other facilitators to **submit a final revised industry-specific lesson plan** for program monitoring and potential publication.





# Thank You!

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Last Slide

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