### PRESENTATION NOTES

#### See some notes here:

https://docs.google.com/document/d/1LLcY1tjeui1puEcmWWvrPr3vYuzl0OyRvCqlp1YMb7w/edit





### **KEY POINTS**

Assessment in context connect

connected to goals and instruction

Backward planning

begin with the end in mind

Assessment types & examples

Rubrics

evaluating student learning

Grading

a few tips



### **LEARNING OBJECTIVES**

- I can contextualize and connect assessment to other parts of my practice.
- I can describe the backward planning approach and apply it to my practice.
- I can choose different assessment types to match the instructional purpose.
- I can use rubrics to communicate and anchor expectations, evaluation, and feedback.
- I can continually diversify and deepen my thinking and toolkit around assessment.



# What do you already (think you) know about assessment?

OBJECTIVE	beginning	developing	proficient	advanced
I can contextualize and connect assessment to other parts of my practice.				
I can describe the backward planning approach and apply it to my practice.				
I can choose different assessment types to match the instructional purpose.				
I can use rubrics to communicate and anchor expectations, evaluation, and feedback.				
I can continually diversify and deepen my thinking and toolkit around assessment.				



# Academic Aca Using Date of Distriction Assessment Analysis of Student Learning Providing Feedback

Supporting Student Use

of Feedback

#### **Planning Building Content Understanding** Supporting Learning Needs Using Knowledge of Students Assessments to Monitor Student Learning

# Student Learning

pcademic Language

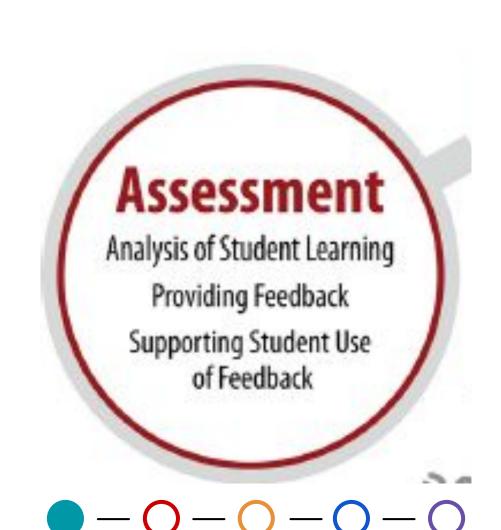
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### Instruction

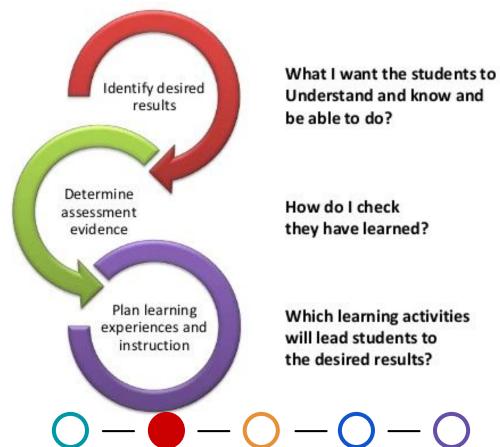
Academic Language

Justitying planning Decisions

Learning Environment **Engagement in Learning** Deepening Thinking Subject-Specific Pedagogy



## **BACKWARD DESIGN**



### **BACKWARD DESIGN**

Stage 1. Identify desired results.

#### **Guiding Questions**

- •What are the established goals?
- •What "big ideas" do we want students to come to understand?
- •What essential questions will stimulate inquiry?
- •What knowledge and skills need to be acquired given the understandings and related content standards? What focus questions will guide students to targeted knowledge and skills?

Stage 2. Determine acceptable evidence.

#### **Guiding Questions**

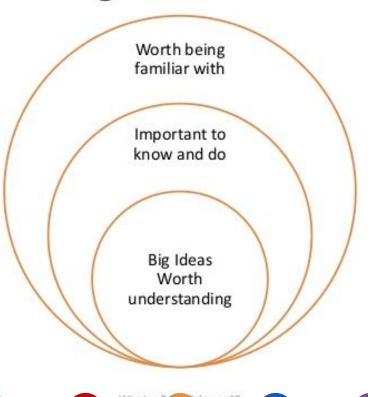
- What is sufficient and telling evidence of understanding?
- •Keeping the goals in mind, what performance tasks should anchor and focus the unit?
- •What criteria will be used to assess the work?
- Will the assessment reveal and distinguish those who really understand versus those who only seem to understand?

Plan learning experiences and instruction.

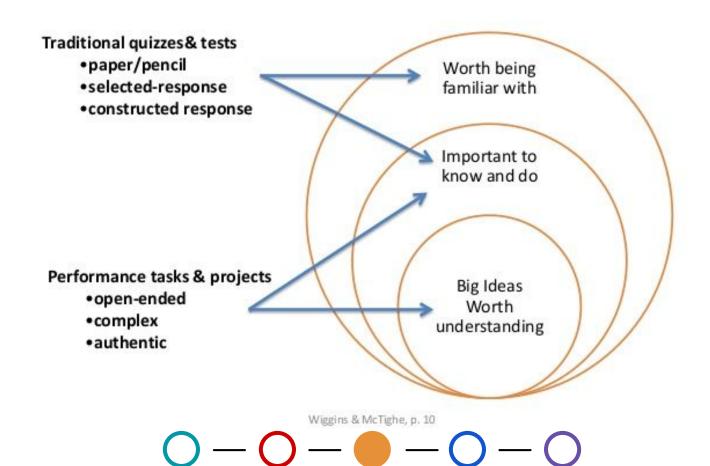
#### **Guiding Questions**

•What instructional strategies and learning activities are needed to achieve the results identified in Stage 1 and reflected in the assessment evidence specified in Stage 2?

# Stage 1. Identify desired results Establishing Curricular Priorities

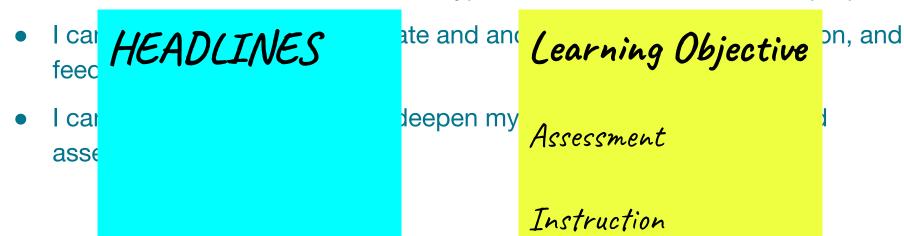


# Assessment types



### **LEARNING OBJECTIVES**

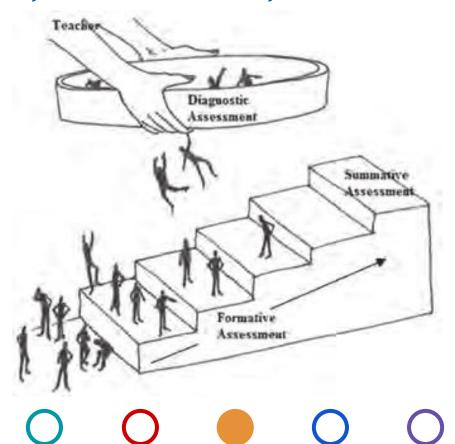
- I can contextualize and connect assessment to other parts of my practice.
- I can describe the backward planning approach and apply it to my practice.
- I can choose different assessment types to match the instructional purpose.



# **DIAGNOSTIC, FORMATIVE, SUMMATIVE**



# **DIAGNOSTIC, FORMATIVE, SUMMATIVE**



# Formative

- Helps students learn
- Identifies misconceptions in a timely way
- Incorporates feedforward
- Check areas for improvement

## Learn

# or Summative

- Identifies how much has been learnt
- Generates marks
- Can be difficult to incorporate in-module feedback
- Assess progress against goals

# Measure





# **Bloom's Taxonomy**



#### Produce new or original work

Design, assemble, construct, conjecture, develop, formulate, author, investigate

evaluate

#### Justify a stand or decision

appraise, argue, defend, judge, select, support, value, critique, weigh

analyze

#### Draw connections among ideas

differentiate, organize, relate, compare, contrast, distinguish, examine, experiment, question, test

apply

#### Use information in new situations

execute, implement, solve, use, demonstrate, interpret, operate, schedule, sketch

understand

#### Explain ideas or concepts

classify, describe, discuss, explain, identify, locate, recognize, report, select, translate

remember

Recall facts and basic concepts

define, duplicate, list, memorize, repeat, state



# WHAT ARE YOU ASSESSING?



My Menu for Mexico

Use the ABC food app on your iPad to locate these foods commonly eaten in Mexico. Trace each word and draw a picture to match.



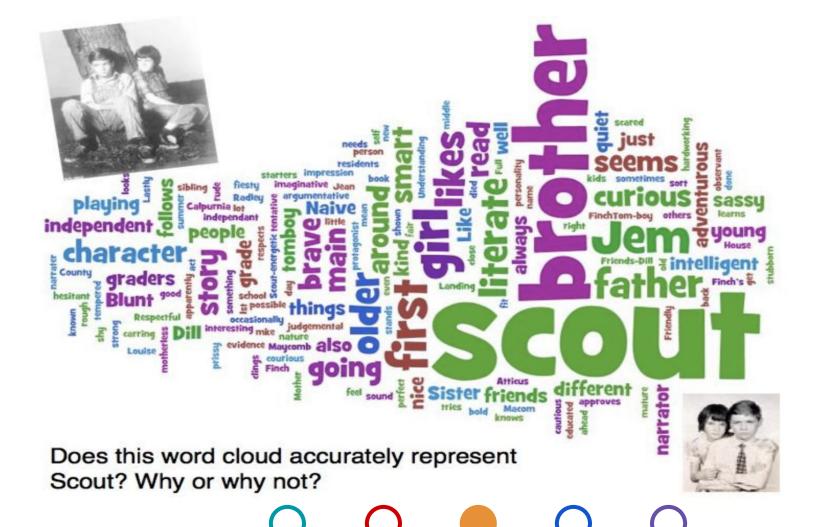


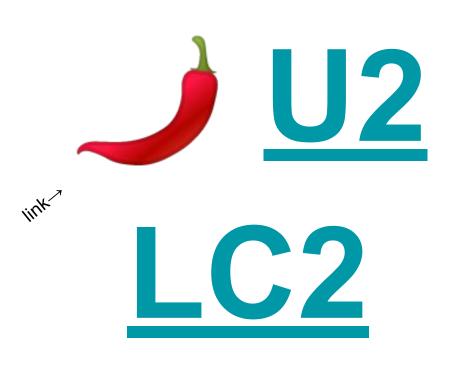
#### Vocabulary

Write two sentences for each image using words from the word bank. Do not use the same word twice. Underline your context clues.

agenda	concede	gruesome	propaganda
anecdote	concise	hypocrite	radical
apathy	conservative	impartial	refuge
bland	dialog	imply	superficial
candid	erode	lenient	sustain
compel	erratic	morale	transition
compensate	forfeit	obstacle	urban







## **Determine the mass of my car...**

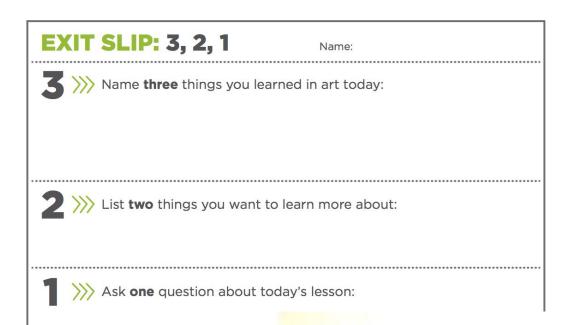


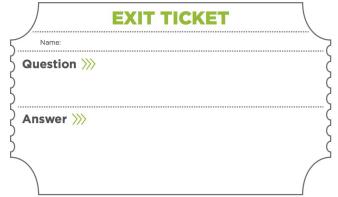
#### **DON'T**

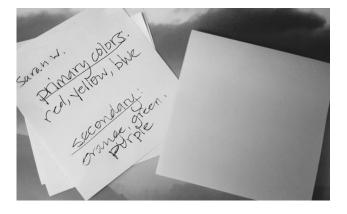
- Break any laws
- Damage any property, equipment, or people
- Do anything unsafe

#### DO

- Use everyday items from the lab or home
- Collect robust data using a variety of methods
- Invoke relevant physics principles
- Work as a team







### **LEARNING OBJECTIVES**

- I can contextualize and connect assessment to other parts of my practice.
- I can describe the backward planning approach and apply it to my practice.
- I can choose different assessment types to match the instructional purpose.
- I car feed I used to think...
- asse Now I think...

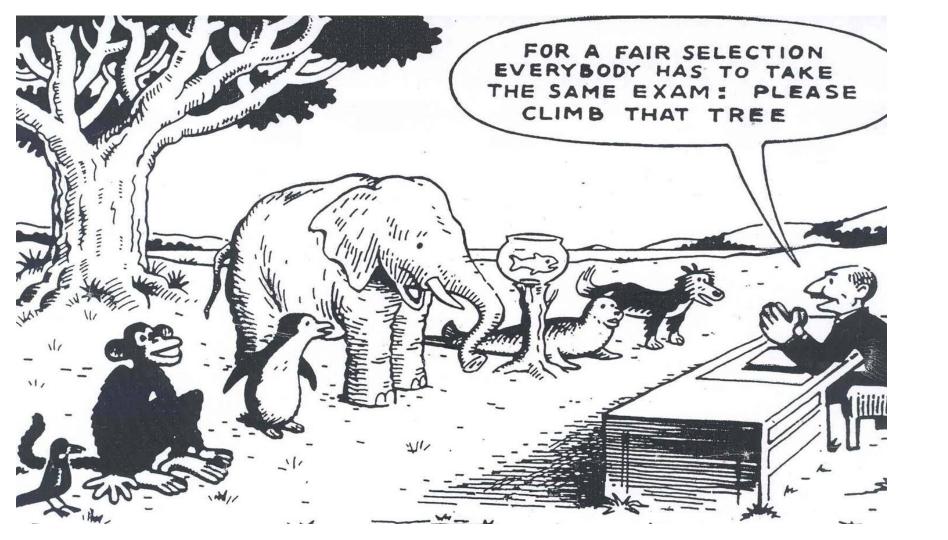
ate and and Learning Objective

deepen my Assessment

on, and

(method)

Instruction



### **RUBRICS**

- Scoring guide to evaluate performance based on set criteria
  - Directly connect assessment to the learning goals
- Working guide for students and teachers if shared at outset
  - Clarity of expectations; students can hit any target that is clear and stands still
- Instructional guide for teachers when planning lessons and learning
  - Backward design

	Delicious	Good	Needs Improvement	Poor	
Number of Chips	Chocolate chip in every bite	Chips in about 75% of bites	Chocolate in 50% of bites	Too few or too many chips	
Texture	Chewy	Chewy in middle, crisp on edges	Texture either crispy/crunchy or 50% uncooked	Texture resembles a dog biscuit	
Color	Golden brown	Either light from overcooking or light from being 25% raw	Either dark brown from overcooking or light from undercooking	Burned	
Taste	Home-baked taste	Quality store-bought taste	Tasteless	Store-bought flavor, preservative aftertaste – stale, hard, chalky	
Richness	Rich, creamy, high-fat flavor	Medium fat contents	Low-fat contents	Nonfat contents	

# Measurement & Data: Area

4	<ul> <li>I can find the area of a variety of poly- gons.</li> </ul>
3	I can find the area of a rectangle.  I can calculate the area of rectilinear figures by breaking them down and adding them together to find the area.  I can solve word problems involving area.
2	I can recall vocabulary: area, square unit, distributive property. I can measure data by counting square units. I can demonstrate area by tiling a rectangular area the same as multiplying side lengths.
1	I can measure area by counting square units with help.

#### Learning Goal 3.Rl.2

Student will determine the main idea of a text; recount the key details and explain how they support the main idea.

......................

4	Student will determine the main idea and support their answer with details from above grade level text.
	Student will determine the main idea and support their answer with details from the grade level text.
3	Student will make connections between the details to find the overarching idea.
2	Student will determine the main idea of the text by recalling key details.
1	With help student will be able to identify the who, what, when, where, why, and how of a text.
	©Klassen 2017

. . . . . . . . . . . . . . . . . . . .

### I can choose **precise words** based on the rhetorical situation.

Beginning	Developing	Proficient	Advanced
I can choose words that do not hinder my communication.	I can choose words that generally help me communicate.	I can choose words that show increased awareness of precision and connotation.	I can consistently choose precise words with fitting connotations that enhance my meaning and fit my purpose.

### **SCALES**

#### Degrees of Understanding

- thorough/complete
- substantial
- · partial/incomplete
- misunderstanding/ serious misconceptions

#### **Degrees of Effectiveness**

- · highly effective
- effective
- · moderately effective
- ineffective

#### Degrees of Accuracy

- completely accurate; all \_\_\_\_\_\_ (facts, concepts, mechanics, computations) correct
- generally accurate; minor inaccuracies do not affect overall result
- inaccurate; numerous errors detract from result
- major inaccuracies;
   significant errors throughout

#### **Degrees of Frequency**

- always/consistently
- frequently/generally
- sometimes/occasionally
- rarely/never

#### Degrees of Independence

student successfully completes the task:

- independently
- w/ minimal assistance
- w/ moderate assistance
- only w/ considerable assistance

#### **Degrees of Clarity**

- exceptionally clear; easy to follow
- generally clear; able to follow
- lacks clarity; difficult to follow
- · unclear; impossible to follow

# Breakfast in Bed: Holistic Rubric

Score	Description
4	All food is perfectly cooked, presentation surpasses expectations, and recipient is kept exceptionally comfortable throughout the meal.
3	Food is cooked correctly, the meal is presented in a clean and well-organized manner, and the recipient is kept comfortable throughout the meal.
2	Some food is cooked poorly, some aspects of presentation are sloppy or unclean, or the recipient is uncomfortable at times.
1	Most of the food is cooked poorly, the presentation is sloppy or unclean, and the recipient is uncomfortable most of the time.

# Breakfast in Bed: Analytic Rubric

	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Food	Most food is colder or warmer than it should be, is under- or over-seasoned, or is under- or overcooked.	Some food is colder or warmer than it should be, is under- or over-seasoned, or is under- or overcooked.	All food is at the correct temperature, adequately seasoned, and cooked to the eater's preference.	All food is perfectly cooked and seasoned to the eater's preference. Additional condiments are offered.	
Presentation	More than one item (tray, napkin, or silverware) are dirty or missing.	Tray, napkin or silverware may be dirty or missing.	Food is served on a clean tray, with napkin and silverware. Some decorative additions may be present.	Food is served on a clean tray, with napkin and silverware. Several decorative touches are added.	
Comfort	Wake-up is abrupt, little to no help with seating, and the recipient is rushed and crowded during the meal.	Wake-up is somewhat abrupt, recipient may struggle with seat adjustment, or there may be some rushing or crowding during eating.	Recipient is woken gently, assisted in seat adjustment, and given reasonable time and space to eat.	Recipient is woken gently and lovingly, assisted until seating is just right, and given abundant time and space to eat.	

# Breakfast in Bed: Single-Point Rubric

Concerns Areas that Need Work	<b>Criteria</b> Standards for This Performance	Advanced Evidence of Exceeding Standards
	Food: All food is at the correct temperature, adequately seasoned, and cooked to the eater's preference.	
	Presentation: Food is served on a clean tray, with napkin and silverware. Some decorative additions may be present.	
	Comfort: Recipient is woken gently, assisted in seat adjustment, and given reasonable time and space to eat.	

# PROCESS VS. PERFORMANCE

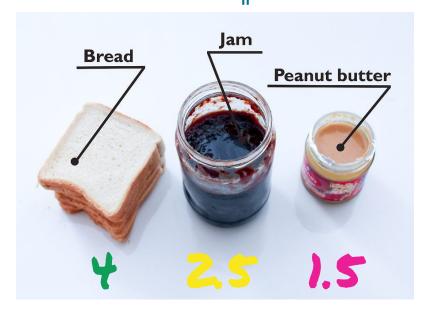
## UNDERSTANDING BEHAVIOR

## PERFORMANCE PROCESS



"TIMELINESS" "CREATIVITY" "IMPROVEMENT"

"PROOFREAD" "PARTICIPATION" "EFFORT"











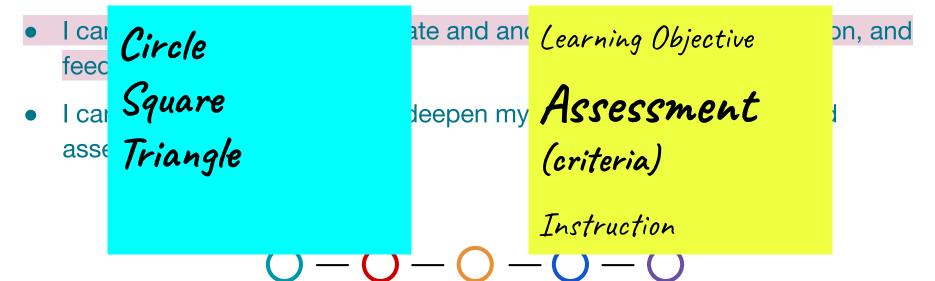


# **PROCESS: Scholarly Habits of Learning**

	(SHL.1)  PREPARATION  I can be prepared, punctual, and present for learning opportunities.	[SH.1a] I can complete and submit assignments thoroughly, on time, and in a professional format.
		WORKFLOW MANAGEMENT
		[SH.1b] I can arrive to class on time and with all my materials. I can be present and in class for the duration of the class.
		MATERIALS & SCHEDULE MANAGEMENT
	(SH.2)  ENGAGEMENT I can engage with and contribute to the learning environment.	[SH.2a] I can focus on learning activities and attend to the discussion or task at hand. I can use my time in class productively.
Scholarly Habits of Learning (SHL)		TASK AND ATTENTION MANAGEMENT
		[SH.2b] I can listen respectfully and closely to others' ideas, and I can contribute thoughtful ideas and actions to advance the learning of others.
		COMMUNITY ENGAGEMENT
	(SH.3)  OWNERSHIP  I can take  ownership of my  own learning.	[SH.3a] I can develop an awareness of my own learning by seeking feedback about and thoughtfully reflecting on my process to deepen my learning.
		SELF-AWARENESS
		[SH.3b] I can advocate for my own learning by acting on feedback, seeking appropriate support and challenge, demonstrating curiosity and iteration, and persevering.
		SELF-ADVOCACY
20 Table 1		

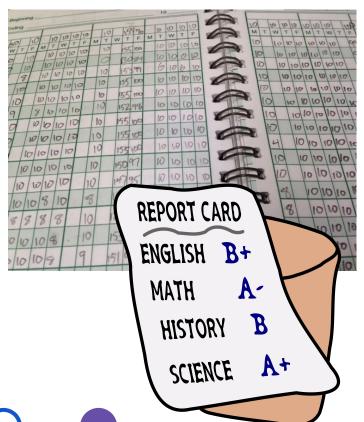
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# FEEDBACK vs SCORING vs GRADING





# PROVIDING TIMELY FEEDBACK

(i.e. plan your grading)





- Know why and what you are assessing
- Meaningful assessment: feedback > numbers
- Ask around for good systems for meaningful assessment
- Plan your assessments and grading relative to:
  - o the learning cycle
  - your school grading/assessment calendars
  - personal calendars



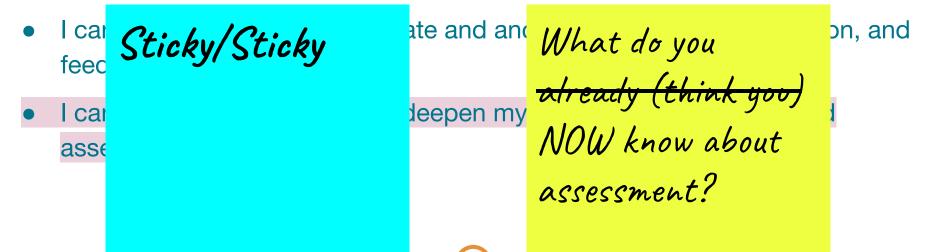
#### **HAVE A PLAN**

- know the "what" and "why" of each assessment
- ultimate goal: improved student performance & understanding
- assess learning and mastery don't make kids "play school" or "guess the teacher"
- group learning = good.group grading = bad.
- clear expectations: set, communicate, and keep!

- develop a thoughtful plan and stick with it
- work with school's system
- support your observations
- NO SURPRISES!

#### **LEARNING OBJECTIVES**

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#### **KEY POINTS**

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## **QUESTIONS FOR YOU & YOUR GROUP**

- What would the assessment look like for the sample lesson you are teaching? Would there be both formative and summative?
- What is going to be the most challenging part of assessment for you?
   Why?
- Do you have any tips and tricks for recording keeping or tracking observations about students' performance?
- If assessment is primarily about student success, how will you use assessment to help students thrive?