



BUILDING AN EFFECTIVE EDUCATOR STRAND: ASSESSING HLPS
IN ACTION AND USING FEEDBACK TO IMPROVE
IMPLEMENTATION

PRESENTERS

Mary Brownell

CEEDAR Center,
University of Florida
Director and Distinguished
Professor



Lynn Holdheide

CEEDAR Center, Co-Director
American Institutes for Research



Michael Kennedy

Associate Professor, Director of
Stormed Lab
University of Virginia



OUR MISSION

To support students with disabilities (SWDs) in achieving college- and career-ready standards by building the capacity of state personnel preparation systems to prepare teachers and leaders to implement evidence-based practices (EBPs) within multi-tiered systems of support (MTSS).



CEEDAR MAJOR GOAL

- Reformed policies that promote appropriate knowledge and skill development in educator preparation programs
- Reformed programs that provide candidates with effective opportunities to learn and practice best practices
- Improved use of data to inform continuous improvement of preparation programs



TODAY

- Provide information about the role of assessment in teacher education
- Use of observations in teacher education
- Use of surveys/self-assessments

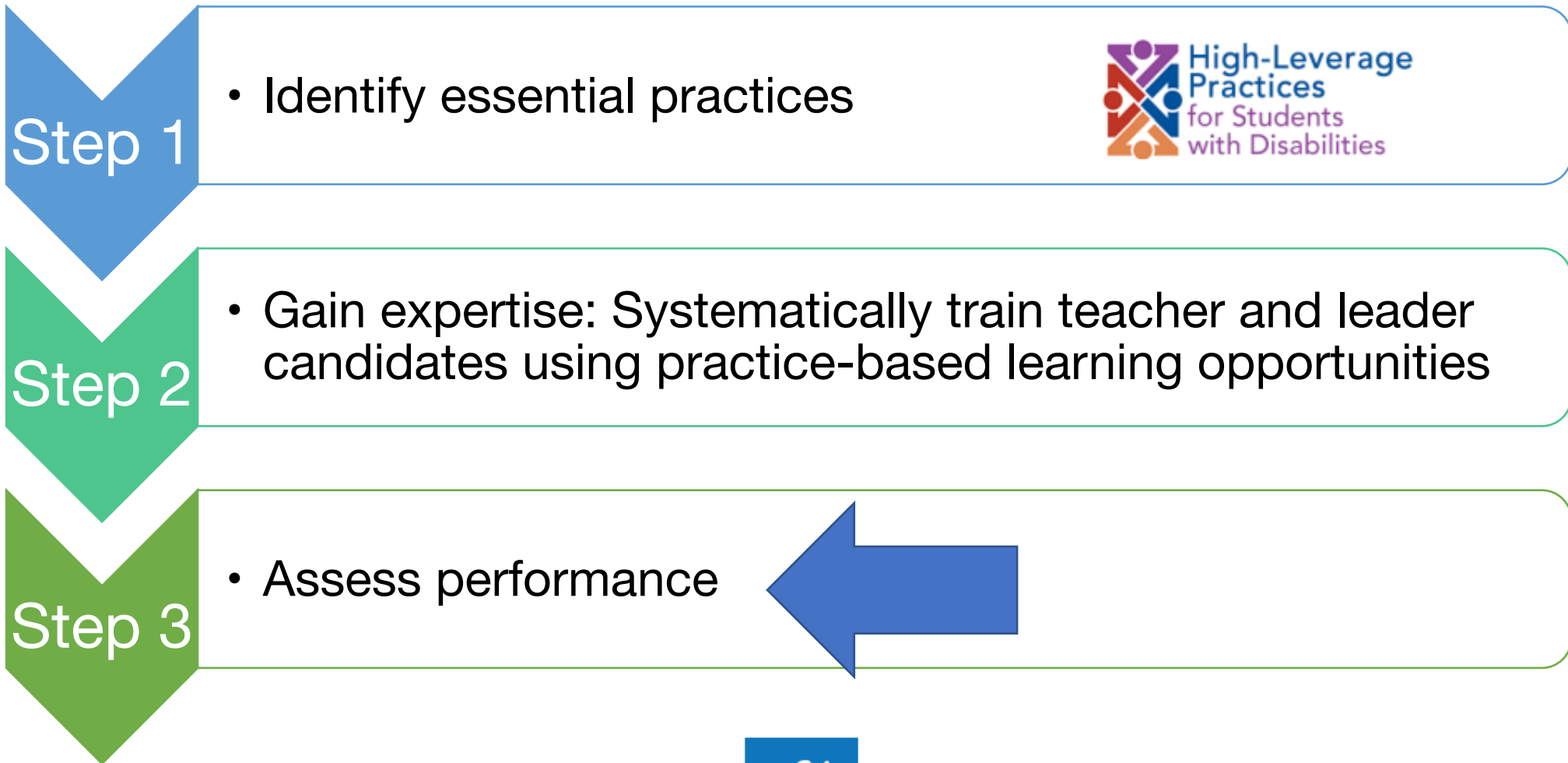


GOALS OF ASSESSMENT IN TEACHER EDUCATION

- Determine competence to teach
- Assess effectiveness of a teacher education program
- Provide informal feedback to improve program
- Provide informal feedback to improve candidate's instruction



OBTAINING EXPERTISE IN A PROFESSION



LEVEL OF RIGOR

Lower Rigor

Higher Rigor



Formative Assessment

Consequential Decisions



MEASURES OF TEACHER/CANDIDATE PERFORMANCE

- Value-added, growth models
- Classroom Observation
- Analysis of Classroom Artifacts
- Portfolios
- Self-Report/Assessment



An illustration of a person in a white suit holding a large magnifying glass with a green lens and a brown handle. The magnifying glass is positioned over a set of interlocking grey gears. The background is white.

OBSERVATION OF PRACTICE

- **Provides a proximal measure of teacher candidate change**

GRAIN SIZE MATTERS

- Provide feedback on fine-grained behaviors
- Identify teachers (and candidates) who might be in greatest need of support



KEY RESEARCH FINDING: SOME DIMENSIONS ARE HARDER TO SCORE

Harder to Score Reliably: High Inference, focused on student-teacher interactions = more uncertainty

**Instructional
Techniques**

**Emotional
Supports**

Easier to Score Reliably: Low Inference = less uncertainty

**Classroom
Organization**

**Classroom
Environment**



(Bell et. al., 2019)

A CORRECTIVE LENS: THE QUALITY OF THE OBSERVATION INSTRUMENT



- Number and complexity of components and indicators
- Clarity and consistency of language
- Meaningful, realistic distinctions across levels of performance
- Likelihood of seeing the described practice in the classroom



A CORRECTIVE LENS: THE QUALITY OF THE OBSERVATION INSTRUMENT



Frequency and Number of Observations or Observers

- More frequent, shorter observations
- Observations by more than one observer



EXAMPLES OF OBSERVATION TOOLS

- RESET (Recognizing Effective Special Education Teachers)
 - Explicit instruction rubric
 - Reading content specific rubrics
 - Math content specific rubrics
- POISE (Preservice Observation in Special Education)
 - Interval component
 - Likert Component

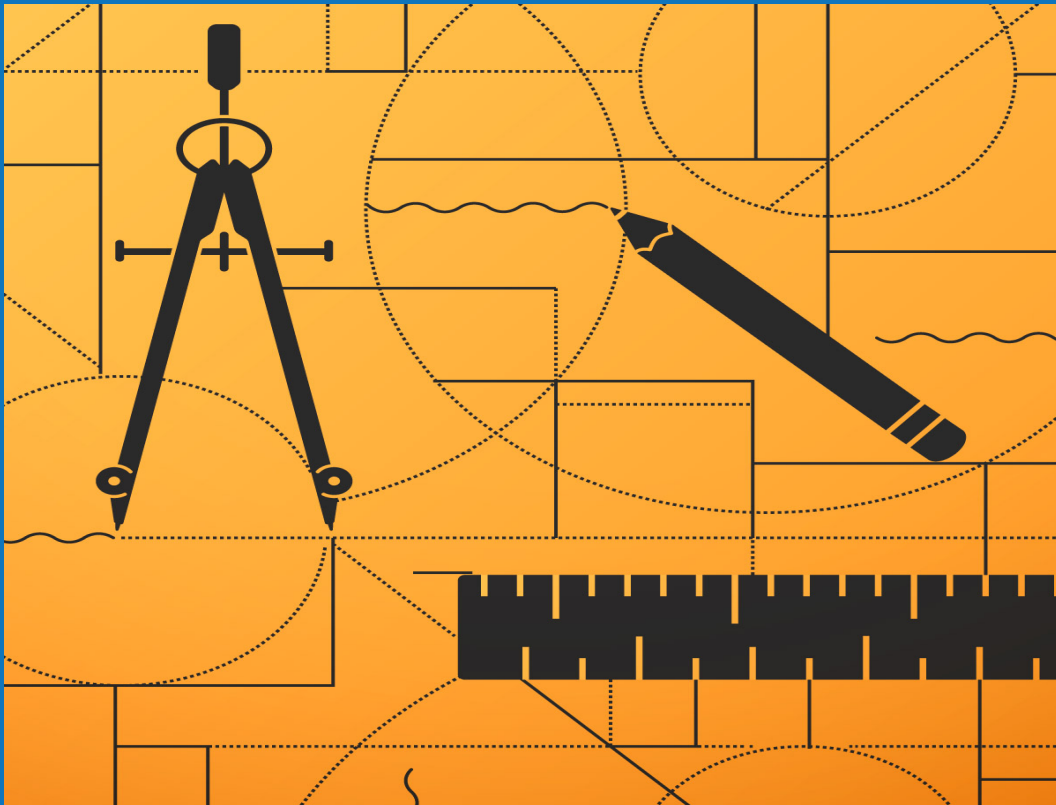


OBSERVATION FEEDBACK: POTENTIAL FOR POWERFUL IMPACT ON STUDENT LEARNING

- **My Teaching Partner** study: program provided focused, observation-based instructional feedback twice per month and produced student achievement gains of 9 percentile points (randomized controlled study) (Allen et al., 2011).
- **Cincinnati Study:** longitudinal study found that student performance improved the year a mid-career teacher was evaluated and even more in subsequent years (controlled for experience, type of students) (Taylor & Tyler, 2012).



Assessment of Teacher Implementation of HLPs

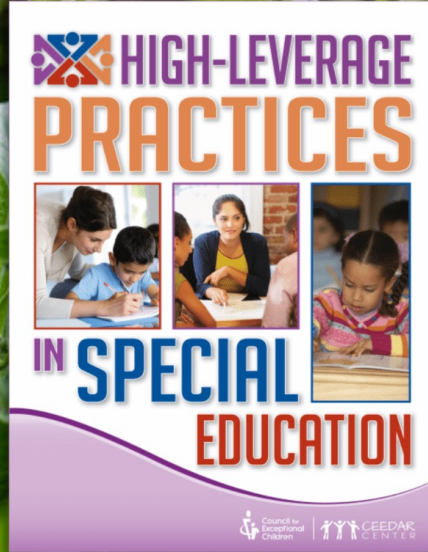


Michael Kennedy; U.Va
@MJK_PHD



Pick your own
cliché...

But HLPs
really have
been growing
like a weed!



Of course with growth comes a few minor aches and pains...



Basic understanding of the HLPs



Critical work
related to
implementation

Basic understanding
of the HLPs



Essential questions
about evaluation,
fidelity, & quality

Critical work
related to
implementation

Basic understanding
of the HLPs





To what extent do we rely on the
“eye test” when watching and
evaluating teachers?



When I observe teacher candidates or teachers in the field, there are certain, obvious elements of teaching that I always look for.



Some of the things I look for
are:

Enthusiasm/Smiling

Evidence of Preparation

Confidence

Eye Contact

Appropriate OTRs & Feedback

Limited Down/Wasted Time



I don't see this as being necessarily "bad;" however, when I get into routines of looking for certain and specific elements, what am I missing or ignoring?



And, given my list:

Enthusiasm/Smiling

Evidence of Preparation

Confidence

Eye Contact

Lots of OTRs & Feedback

Limited Down/Wasted Time

How do you measure these things beyond a checklist?



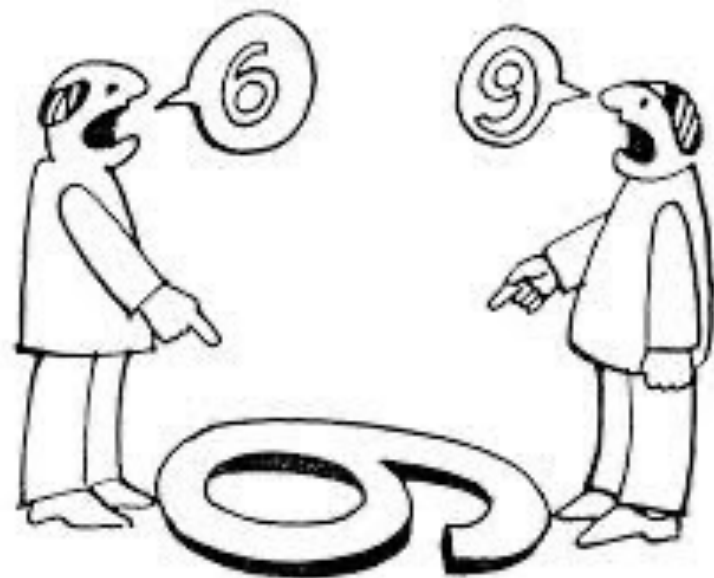
Lesson Components & High Leverage Practices (HLP's)	3 Exemplary-Innovative	2 Proficient-Mastery	1 Needs Improvement	0 Unacceptable	N/A Not Applicable to this lesson
. Explicit Instruction <ul style="list-style-type: none"> HLP 15: Scaffold instruction. HLP 16: Use explicit instruction. HLP 21: Provide intensive instruction. 	This lesson promotes the use of high leverage practices (i.e., present and model strategies, scaffold steps, and highlight essential content knowledge). The lesson includes all of the required components of an explicit instruction lesson plan and uses them together to form a complete and appropriate learning experience.	This lesson includes opportunities for the teacher to use one or two high leverage practices, but not to the extent needed or possible. The lesson includes all of the required components of an explicit instruction lesson plan but the “flow” of the lesson is somewhat disjointed or potentially distracting for students.	This lesson is not reflective of high leverage practices. Two or more important components of a complete explicit instruction lesson plan are missing.	No clear structure or procedure to this lesson; difficult to follow. No evidence/use of relevant high leverage practices.	
2. Strategy Instruction <ul style="list-style-type: none"> HLP 12: Systematically design instruction toward a specific learning goal. 	This lesson articulates clear learning goals for the students and includes a variety of appropriate learning and teaching strategies. Strategies have been carefully selected and executed in order to maximize student learning progress.	The learning goals in this lesson are too general, too many/few, or otherwise unclear. This lesson uses appropriate learning and teaching strategies, but may benefit from additional strategies included in certain areas of the lesson.	The learning goals in this lesson are not clear and/or appropriate. The learning strategy or strategies used in this lesson plan may not be the best fit for the topic, content, and/or students. Having clear learning goals would help the teacher select more appropriate strategies.	No learning goals or strategies included or described.	

Rubrics have an important role, but I often experience rigidity in assigning scores, and when I am focusing on giving a score, I am not focusing on providing specific feedback on implementation of HLPs and other practices.

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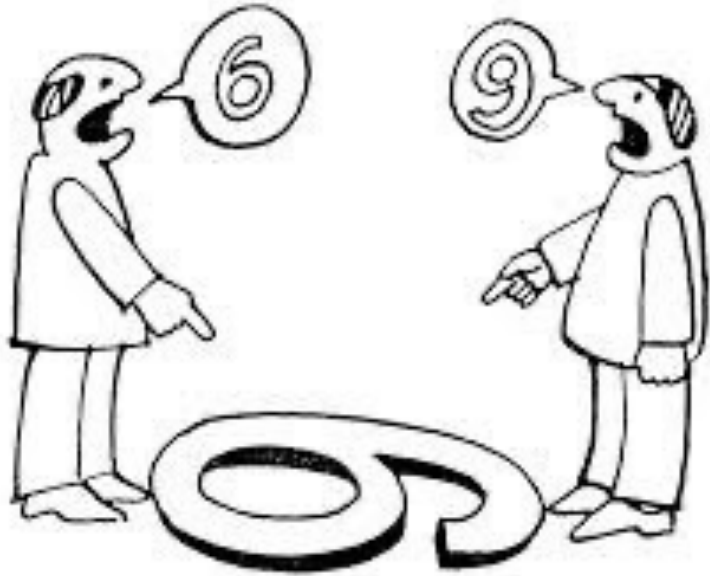
Also, HLPs often occur concurrently, and there is overlap between some practices. This makes it further difficult to assign a rubric-based score and provide meaningful feedback.

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@bryanMMathers





@bryanMMathers



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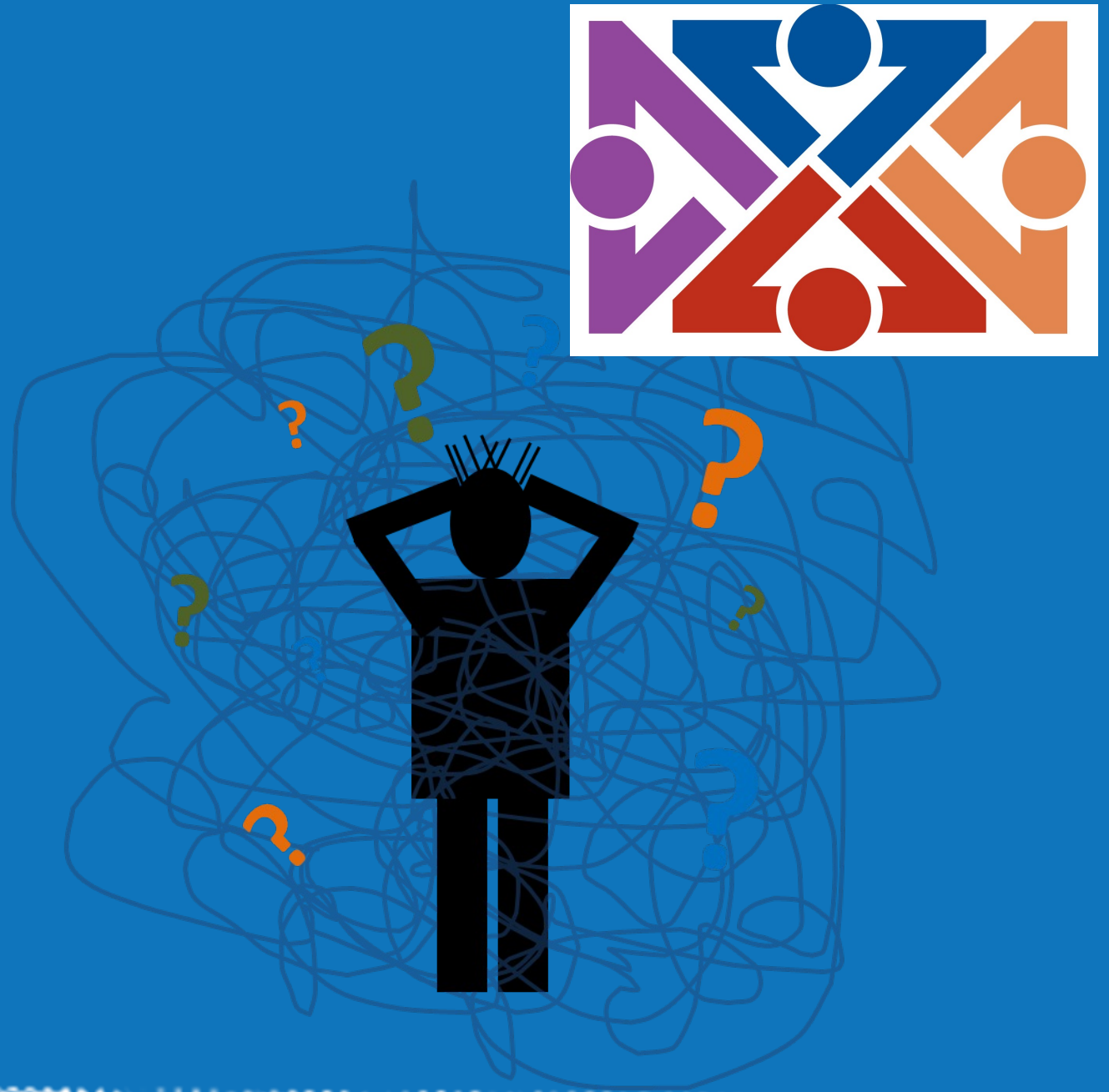


Thanks to Fredb-l

07-20-2007

OF COURSE I VALUE YOUR OPINION ... IT IS
SO LUDICROUS THAT IT MAKES ME REALIZE
JUST HOW AWESOME MY OPINION IS

When implementing practices as broad and complex as HLPs, there is further challenge for the observer to capture the nuance of instruction and provide meaningful feedback.



Did the teacher use
explicit instruction?

☐ YES

☐ NO

Did the teacher use
explicit instruction?

Provide feedback?

☐ YES

☐ NO

Did the teacher use
explicit instruction?

Provide feedback?

Systematically
design instruction
towards learning
goals?

☐ YES

☐ NO

Simply answering yes or no for any HLP the teacher attempted is an OK starting place, but is very limited in terms of determining if the practice was implemented with fidelity/quality needed to support student needs.

☐ YES

☐ NO

An important first step in evaluating implementation of any HLP is identifying the component parts.

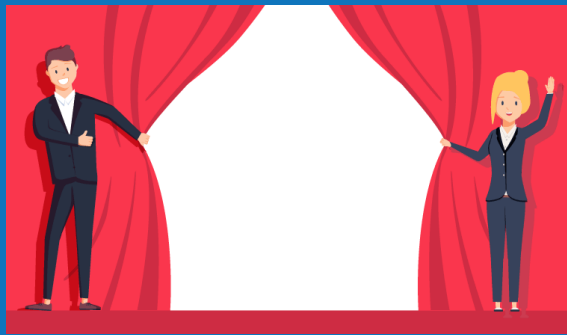


In other words, each HLP was written to be intentionally broad, so as to apply to the range of grade levels, content areas, most disability categories, and other criteria...



That said, the HLPs were identified and written using the best available research. Therefore, under each broad HLP should lay smaller components of the practice that can be identified during a lesson or other relevant setting.





UVA

SCHOOL *of* EDUCATION
and HUMAN DEVELOPMENT

Welcome to COACHED

Capturing Observations and Collaboratively sHaring Educational Data

Created By

Michael Kennedy - mjk3p@virginia.edu

Rachel Kunemund - rk8vm@virginia.edu



Office of Special Education Programs
U.S. Department of Education



https://coachedweb.azurewebsites.net

Log in

Use a local account to log in.

Email

COACHED@test.com

Password

COACHEDtest

☐ Remember me?

Log in

[Forgot your password?](#)

[Register as a new user](#)

[Resend email confirmation](#)

Flexible Use



Flexible Use



Goal: Provide educators at any level with a reliable, valid, and flexible option for documenting teaching without bias, use resulting data to inform areas of strength and improvement, & deliver on-demand PD



Goal: Provide educators at any level with a reliable, valid, and flexible option for documenting teaching without bias, use resulting data to inform areas of strength and improvement, & deliver on-demand PD



All in one place!



Focus on specific practices being used



Users can observe colleagues, teachers in training, or themselves!



View Start Scan Upload Video	coach@test.com	👁 Coach/Observer	Test School
View Start Scan Upload Video	teacher@test.com	🍏 Teacher/Pre-service Teacher	Test School
View Start Scan Upload Video	admin@test.com	School LeaderShip/Researcher/Teacher Educator	Test School



 View |  Start Scan |  Upload Video

coach@test.com

 View |  Start Scan |  Upload Video

teacher@test.com

 View |  Start Scan |  Upload Video

admin@test.com



 View |  Start Scan |  Upload Video

coach@test.com

 View |  Start Scan |  Upload Video

teacher@test.com

 View |  Start Scan |  Upload Video

admin@test.com

Feedback for amatthews@fordson.k12. Please choose a session.

	Date	Observer Name	Subject
View	7/19/2021 12:00:00 AM	Rachel Kunemund	English
View	7/1/2021 12:00:00 AM	Rachel Kunemund	Science
View	4/22/2021 12:00:00 AM	Test Account	Math
View	3/29/2021 12:00:00 AM	Test Account	English
View	2/11/2021 12:00:00 AM	Test Account	English



Classroom Teaching Scan

Michael J. Kennedy
Wendy J. Rodgers, and John E. Romig

**Curry School of Education
University of Virginia**

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[Click to continue](#)

Enter information about the teacher & lesson on intake form



Setup

Teacher ID:
Observer name:
Observer email:
Grade:
Academic content:
Number of students:
Date:
Block/Time:
Instructional setting:
Teacher level:
Remind every: min(s) students on task

OK

Cancel

Help ?

Select a video to view

IMG_4652.mov



Setup

Teacher ID:

Observer name:

Observer email:

Grade:

Academic content:

Number of students:

Date:

Block/Time:


Instructional setting:

Teacher level:

Remind every: min(s) students on task

OK

Cancel

Help 

Upload and store videos

Select a video to view

Please select 



The CT Scan interface side by side with video player

Set **No category chosen yet...** ▶ 00:00

Set new practice

Add Vocab Term or Topic: Add

Student actions: Group Size: Co-teaching

☐ Diagram/Graph ☐ Graphic Organizer ☐ Movie
☐ Object/Manipulative ☐ Picture/CPU ☐ Text

Send

Deep Q OTR

Rote Q OTR

Chor/Grp OTR

Non-Acad OTR

FB Acad Specific

FB Behav Specific

Generic FB

Prompt Precorrect

Behavior Specific Redirect

Error Correction

Student Ask Q

Student Asking Q

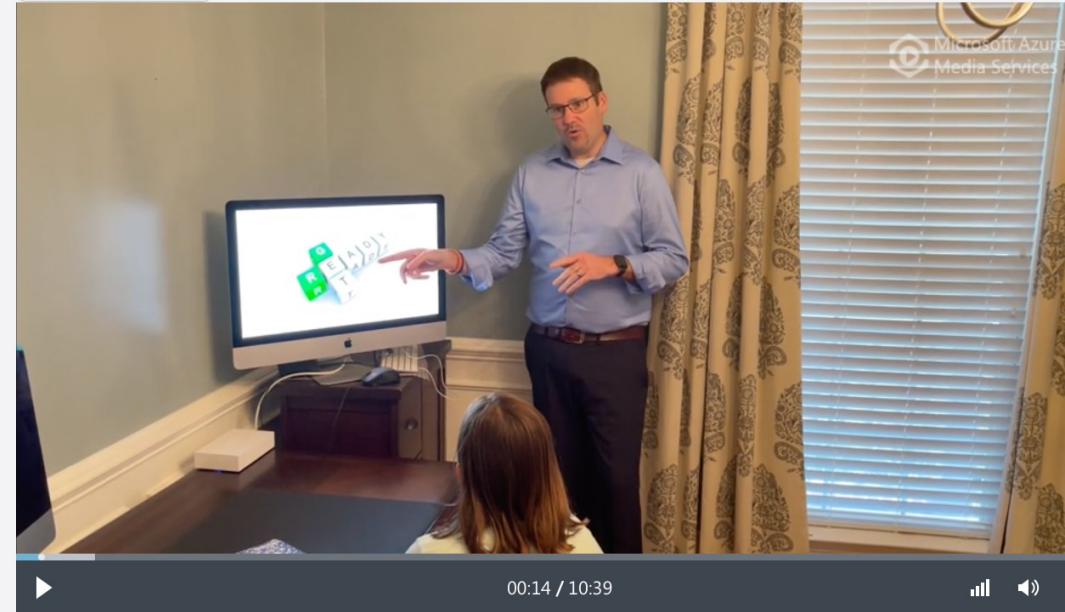
Custom 1

Custom 2

Done Help ?

Select a video to view

IMG_4382.MOV



CT Scan captures low-inference data in real time





Content of Lesson

Set Vocabulary Instruction 01:34

Definition - Student-friendly

- None
- Cues Instruction
- **Reviews Background Knowledge**
- **Clear Language**
- Monitors Understanding
- **Uses Images**

Set new practice

Add Vocab Term or Topic: **Add**

Active term(s) or topic(s) (click to remove): **Photosynthesis**

Student actions: Group Size: Co-teaching:

☐ Diagram/Graph ☐ Graphic Organizer ☐ Movie

☐ Object/Manipulative ☒ **Picture/CPU** ☒ **Text**

Send

Deep Q OTR (2)	Rote Q OTR (5)	Chor/Grp OTR (1)	Non-Acad OTR (2)	FB Acad Specific (2)	FB Behav Specific (1)	Generic FB (5)
Prompt Precorrect (1)	Behavior Specific Redirect (1)	Error Correction	Student Ask Q (5)	# Student Asking Q (2)	Custom 1	Custom 2

Done Help ?

Category

Practice

Implementation
Markers

=

=

=

Vocabulary
Instruction

Student—
friendly
definition

- Reviews background knowledge,
- uses images,
- cues instruction,
- clear language,
- monitors understanding



Set Vocabulary Instruction

01:34

Definition - Student-friendly

- None
- Cues Instruction
- **Reviews Background Knowledge**
- **Clear Language**
- Monitors Understanding
- **Uses Images**

Set new practice

Add Vocab Term or Topic: **Add**

Active term(s) or topic(s) (click to remove): **Photosynthesis**

Student actions: Group Size: Co-teaching:

- ☐ Diagram/Graph ☐ Graphic Organizer ☐ Movie
- ☐ Object/Manipulative ☒ **Picture/CPU** ☒ **Text**

Send

Deep Q OTR (2)	Rote Q OTR (5)	Chor/Grp OTR (1)	Non-Acad OTR (2)	FB Acad Specific (2)	FB Behav Specific (1)	Generic FB (5)
Prompt Precorrect (1)	Behavior Specific Redirect (1)	Error Correction	Student Ask Q (5)	# Student Asking Q (2)	Custom 1	Custom 2

Done

Help ?

Every teacher action is recorded when in the lesson it occurred, and the amount of time it was used for.



Content of Lesson

Set **Vocabulary Instruction** 01:34

Definition - Student-friendly

- None
- Cues Instruction
- **Reviews Background Knowledge**
- **Clear Language**
- Monitors Understanding
- **Uses Images**

Set new practice

Add Vocab Term or Topic: Add

Active term(s) or topic(s) (click to remove): **Photosynthesis**

Student actions: Taking notes **Group Size:** Whole group **Co-teaching:** 1-teach/1-assist

☐ Diagram/Graph ☐ Graphic Organizer ☐ Movie ☐ Object/Manipulative ☒ **Picture/CPU** ☒ **Text**

Send

Deep Q OTR (2)

Rote Q OTR (5)

Chor/Grp OTR (1)

Non-Acad OTR (2)

FB Acad Specific (2)

FB Behav Specific (1)

Generic FB (5)

Prompt Precorrect (1)

Behavior Specific Redirect (1)

Error Correction

Student Ask Q (5)

Student Asking Q (2)

Custom 1

Custom 2

Done Help ?

Category

=

Vocabulary Instruction

Practice

=

Student-Friendly Definition

Implementation Markers

=

Cues Instruction

Track terms, concepts, or broad topic being taught and sync to the category and practice being used.



Choose a category

Classroom Management

Explicit Instruction (Generic)

Explicit Mathematics Teacher Model

General Content Instruction

Mathematics Instruction

Non-instructional activity

Observer uncertain

Observing/Assessing Students

Reading Instruction

Science Inquiry Instruction

Spelling Instruction

Strategy Instruction

Vocabulary Instruction

Writing Instruction (General)



Choose a practice

Assessment

Behavior Management

Closing

Gain Student Attention

Guided Practice/We Do It

Independent Practice/You Do It

Modeling/I Do It

Non-Instructional Activity/Task

Preview Lesson/Anticipatory Set

Review Prerequisite Skills

Specially Designed Instruction

Transition Time

Uncoded Time

Behavior Buttons



- Types of Opportunities to Respond (OTR)
- Feedback statements
- Prompts/ Precorrections & error corrections
- # of student questions
- Custom counters

Set Vocabulary Instruction 01:34

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- **Uses Images**

Set new practice

Add Vocab Term or Topic: **Add**

Active term(s) or topic(s) (click to remove): **Photosynthesis**

Student actions: Group Size: Co-teaching:

☐ Diagram/Graph ☐ Graphic Organizer ☐ Movie

☐ Object/Manipulative ☒ **Picture/CPU** ☒ **Text**

Send

Deep Q OTR (2)	Rote Q OTR (5)	Chor/Grp OTR (1)	Non-Acad OTR (2)	FB Acad Specific (2)	FB Behav Specific (1)	Generic FB (5)
Prompt Precorrect (1)	Behavior Specific Redirect (1)	Error Correction	Student Ask Q (5)	# Student Asking Q (2)	Custom 1	Custom 2

Done Help ?



HOW THE LESSON IS BEING CONDUCTED

Set Vocabulary Instruction 01:34

Definition - Student-friendly

- None
- Cues Instruction
- **Reviews Background Knowledge**
- **Clear Language**
- Monitors Understanding
- **Uses Images**

Set new practice

Add Vocab Term or Topic: **Add**

Active term(s) or topic(s) (click to remove): **Photosynthesis**

Student actions: Group Size: Co-teaching:

☐ Diagram/Graph ☐ Graphic Organizer ☐ Movie

☐ Object/Manipulative ☒ **Picture/CPU** ☒ **Text**

Send

Deep Q OTR (2)	Rote Q OTR (5)	Chor/Grp OTR (1)	Non-Acad OTR (2)	FB Acad Specific (2)	FB Behav Specific (1)	Generic FB (5)
Prompt Precorrect (1)	Behavior Specific Redirect (1)	Error Correction	Student Ask Q (5)	# Student Asking Q (2)	Custom 1	Custom 2

Done Help ?

- Visual aids
- Group size
- Co-Teaching approach
- What the students are doing
- Qualitative notes

COACHING FEEDBACK FORM



Vocabulary Instruction

Definition - Student-friendly

Timestamp: 0:05 - Time Used: 4 minutes 51 seconds

- ☒ Cues Instruction
- ☒ Clear Language
- ☒ Uses Images
- ☐ Monitors Understanding
- ☐ Reviews Background Knowledge

Topics:

Fable

Feedback Statements:

Breakdown:
2 total feedback statements
at a rate of ~<1 per minute

1 generic feedback statements

1 academic-specific feedback statements

0 behavior-specific feedback statements

Opportunities to Respond:

Breakdown:
4 total OTRs
at a rate of ~1 per minute

3 rote OTRs

0 choral/group OTRs

1 deep OTRs

0 non-academic OTRs

Visual Aides Used during practice:

Picture/CPU

Student Action(s) during practice:

Listening

Comments

Way to go! You were on point with your cues today, it helped the students stay engaged and be prepared for what was coming next!

Definitions don't always make a lot of sense for students, so your use of clear language was a welcome strategy that helped students during the lesson.

I appreciated how you consistently used images in your lesson, this helps students make connections to the words in the definition.

Remember, students might look like they are understanding the definition but it is important that you check for understanding yourself by asking questions or providing them with other opportunities to respond.

It is important to provide a quick review of

Vocabulary Instruction

Definition - Student-friendly

Timestamp: 0:05 - Time Used: 4 minutes 51 seconds

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- ☒ Clear Language
- ☒ Uses Images
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It is important to provide a quick review of



- Category- Vocabulary Instruction
- Practice- Student Friendly Definition
- Time Used

Vocabulary Instruction

Definition - Student-friendly

Timestamp: 0:05 - Time Used: 4 minutes 51 seconds

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- ☒ Clear Language
- ☒ Uses Images
- ☐ Monitors Understanding
- ☐ Reviews Background Knowledge

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Picture/CPU

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It is important to provide a quick review of



- Comments are pre-written and appear automatically, but are also editable

Vocabulary Instruction



Definition - Student-friendly

Timestamp: 0:05 - Time Used: 4 minutes 51 seconds

- ☒ Cues Instruction
- ☒ Clear Language
- ☒ Uses Images
- ☐ Monitors Understanding
- ☐ Reviews Background Knowledge

Topics:

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Visual Aides Used during practice:

Picture/CPU

Opportunities to Respond:

Breakdown:
4 total OTRs
at a rate of ~1 per minute

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1 deep OTRs

0 non-academic OTRs

Student Action(s) during practice:

Listening

Comments

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It is important to provide a quick review of

- Counts of Behavior Button practices
- Visual Aids
- Student Actions
- Important* this is the number during Student-Friendly definitions only

Example(s) of term meaning

Timestamp: 4:56 - Time Used: 5 minutes 10 seconds

- ☒ Cues Instruction
- ☒ Monitors Understanding
- ☐ Explicit Explanation
- ☒ Uses Images
- ☐ Clear Language
- ☐ Provides Feedback

Topics:

Feedback Statements:

Breakdown:
1 total feedback statements
at a rate of ~<1 per minute

1 generic feedback statements

0 academic-specific feedback statements

0 behavior-specific feedback statements

Opportunities to Respond:

Breakdown:
5 total OTRs
at a rate of ~1 per minute

2 rote OTRs

1 choral/group OTRs

1 deep OTRs

1 non-academic OTRs

Visual Aides Used during practice:

Object/Manipulative

Student Action(s) during practice:

Answering Qs

Comments

Your use of cues was fantastic, it helped prepare the students for what was coming up next in the lesson, this is really important especially for students who may struggle with new vocabulary instruction.

You did great job monitoring understanding by providing your students with plenty of opportunities to demonstrate their learning through questions during the example. This is so important for ensuring that your students are grasping the new content.

One way to increase students' ability to grasp the content is to incorporate explicit language into your explanation, this makes the content clear and easy to understand.

I loved how you not only introduced an example of the term but also included images to go along



- At this point in the lesson the teacher has switched to using Examples of the vocab term
- Same set up as before

Associated CAP-TV Training Video



Example(s) of term meaning

Timestamp: 4:56 - Time Used: 5 minutes 10 seconds

- ☒ Cues Instruction
- ☒ Monitors Understanding
- ☐ Explicit Explanation
- ☒ Uses Images
- ☐ Clear Language
- ☐ Provides Feedback

Topics:

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at a rate of ~1 per minute

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1 choral/group OTRs

1 deep OTRs

1 non-academic OTRs

Visual Aides Used during practice:

Object/Manipulative

Student Action(s) during practice:

Answering Qs

Comments

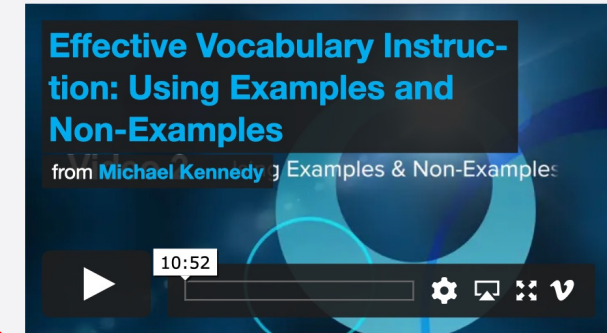
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You did great job monitoring understanding by providing your students with plenty of opportunities to demonstrate their learning through questions during the example. This is so important for ensuring that your students are grasping the new content.

One way to increase students' ability to grasp the content is to incorporate explicit language into your explanation, this makes the content clear and easy to understand.

I loved how you not only introduced an example of the term but also included images to go along

Training Video



Session Overview

Overview:

Thank you for allowing me into your classroom to observe your lesson today. I enjoyed seeing your lesson on fables and popular fables found in the literature.

Across the board you did a wonderful job providing an explicit cue before moving into a new practice or activity. This is important

SUMMARY OF COACHING FEEDBACK

Goal for Next Observation:

1. Review key background information when introducing a student friendly definition-check out the modeling example in the student friendly definition video around minute 15:00
2. When providing opportunities to respond make sure you follow up with praise and feedback, the more specific the better. For example: I

Total Feedback Statements:

Breakdown:

9 total feedback statements
at a rate of ~<1 per minute

6 generic feedback statements

2 academic-specific feedback statements

1 behavior-specific feedback statements

Total Opportunities to Respond:

Breakdown:

21 total OTRs
at a rate of ~<1 per minute

10 rote OTRs

5 choral/group OTRs

3 deep OTRs

3 non-academic OTRs

Total redirects and corrections:

Breakdown:

2 total prompts or precorrect statements

Breakdown:

2 total behavior redirects

3 total error corrections



Summary of Coaching Feedback

- Overview of observation
- Goal for next time
- Total counts for behavior buttons
- Methods of sharing feedback



Sending Feedback

- Download PDF
- Send email directly to teacher
- Teacher access their account

Total Feedback Statements:	Total Opportunities to Respond:
<i>Breakdown:</i> 29 total feedback statements at a rate of ~<1 per minute	<i>Breakdown:</i> 39 total OTRs at a rate of ~<1 per minute
11 generic feedback statements	38 rote OTRs
18 academic-specific feedback statements	0 choral/group OTRs
0 behavior-specific feedback statements	1 deep OTRs
	0 non-academic OTRs

Save Changes

Download PDF

Send Feedback Link To Teacher

Self-Reflection Matrix (TY Dr. Sarah Nagro)

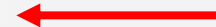


Save Changes

Download PDF

Select a reflection template for this teacher to fill in. This will be added to the feedback link sent.

None ▼



Send Feedback Link To Teacher



Focus Items	Describe what happened by detailing the specific teaching choice you made	Analyze by explaining the reasons why you made the teaching choice	Judge the success of specific decisions by noticing the effects on a portion of or the lesson overall	Apply insights to create a plan for extending effective or changing ineffective practices in future lessons
Student-Friendly definition Teacher introduced student-friendly definition in manner that allowed students to be prepared to learn the content and anticipate the definition				
Student-Friendly definition Teacher presented student-friendly definition with language and images that were clear and encouraged student understanding				
Student-Friendly definition Teacher monitored student understanding of student-friendly definition by providing opportunities to respond and feedback as needed				



Reflection Matrix

- Use teacher responses to inform feedback
- Teacher may indicate they need additional support in an area or not recognize where they need support

Save and Continue

A Multimedia Option for Delivering Feedback and Professional Development to Teachers

**Rachel L. Kunemund¹ , Michael J. Kennedy¹, Lindsay M. Carlisle¹,
Victoria J. VanUitert¹, and Sean D. McDonald¹**

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1-11

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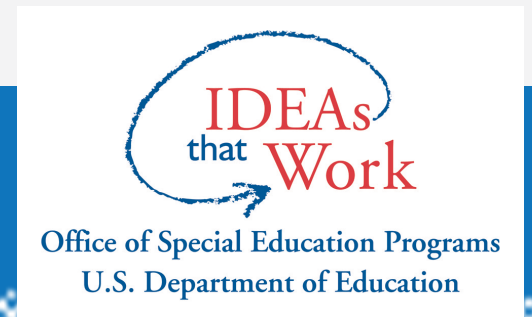
Welcome to COACHED

Capturing Observations and Collaboratively sHaring Educational Data

Created By

Michael Kennedy - mjk3p@virginia.edu

Rachel Kunemund - rk8vm@virginia.edu



How, when, why do we use COACHED?



WHAT?



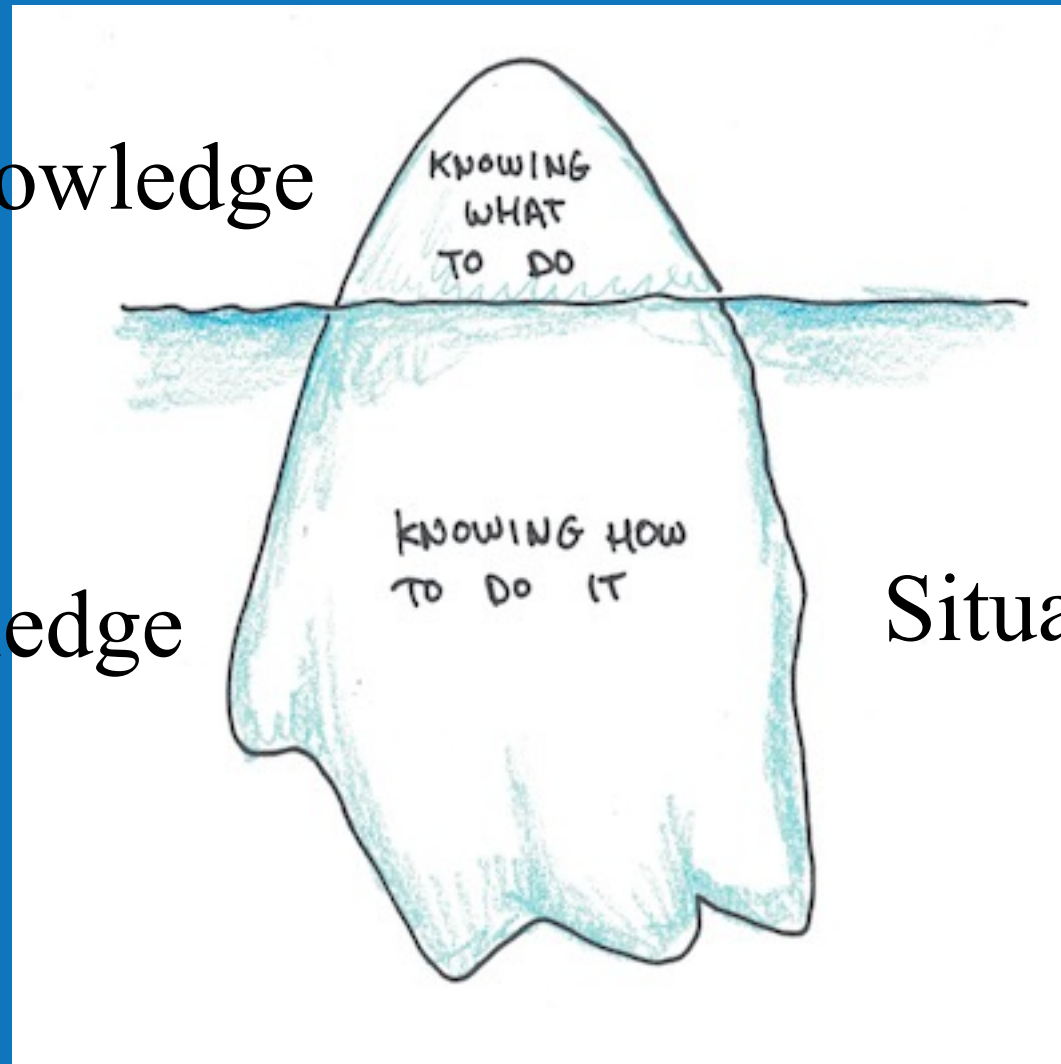
WHY?



HOW?

Declarative knowledge

Conditional knowledge



Situated knowledge

How to use COACHED training



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SESSION 1: CATEGORIES, PRACTICES AND IMPLEMENTATION MARKERS

After this session you will be able to:

- Identify and code different instructional categories using the CT Scan
- Identify and code the associated instructional practices for each category during an observation
- Recognize and code the implementation markers or “look fors” for each practice as they occur

Use of CT Scan within COACHED:

Students go to CT Scan, pull up practices they plan to use during lessons, and “study” to ensure key implementation markers are in their plans

Set

Explicit Instruction (Generic)



00:21

Modeling/I Do It

- None
- **Demonstrates Skill**
- **Provides Several Models**

- **Clear Concise and Consistent Language**
- **Involves Students**
- **Think Aloud**

Set new practice

Add Vocab Term or Topic:

Add

Active term(s) or topic(s) (*click to remove*): **Modeling Regrouping**

Then they film themselves implementing lesson
(alone, with peer, small group, or in simulator)



Candidates use COACHED to
self-observe & receive preliminary feedback

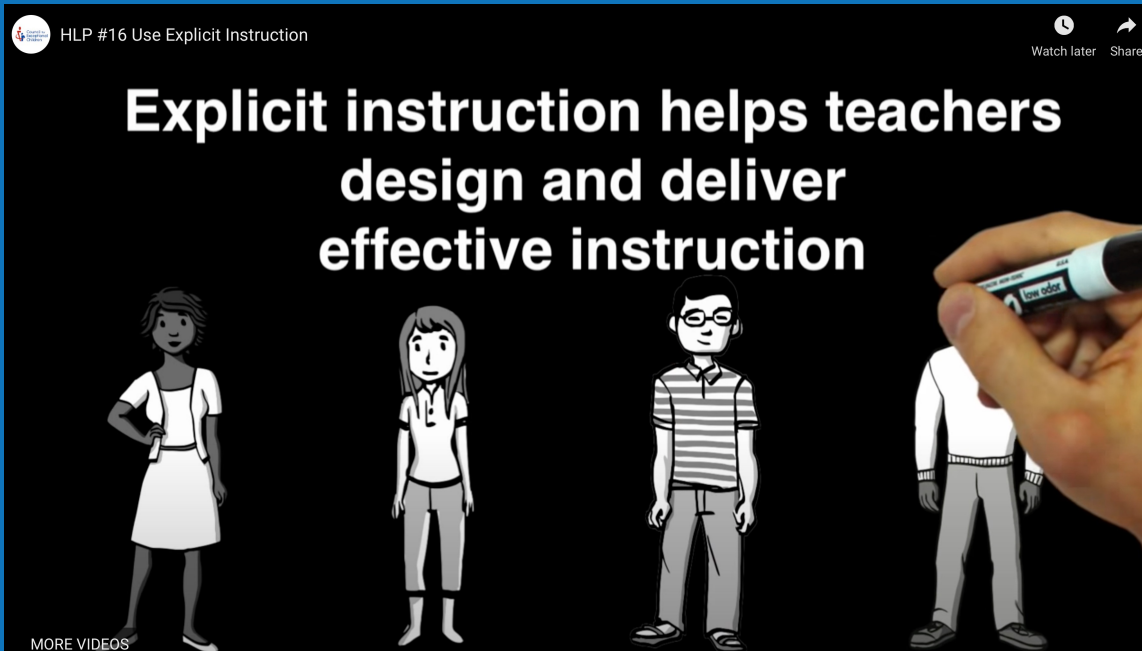


Instructor/Coach uses COACHED to watch
video/lesson and provides feedback

We utilize coaches to observe our candidates (usually on video, but can be live) using COACHED and provide feedback



We refer candidates back to the HLP videos
and other resources as needed



HLP 1: Collaborate with Professionals to Increase Student Success



High-Leverage Practices for Students with Disabilities

It is very easy for professionals working in schools to take collaboration for granted. Obviously, teachers and other staff see and speak to one another on a regular basis, which can give the illusion that collaboration is happening. However, as noted by Friend and Barron (2019), interaction alone does not constitute collaboration. True collaboration requires intention, effort, and skill on the part of professionals, and results in positive outcomes for all parties – especially students with disabilities and others who struggle. HLP 1 is one of the most essential practices to master because it is one of the HLPs used every single day regardless of grade level, content area, or disability status of students. The effective special educator who collaborates well with their colleagues will then be in a strong position to also collaborate with families (HLP 3) and run effective meetings so quality programming can be decided upon and then implemented (HLP 2). In addition, collaboration is essential to implementing essentially all of the social/ behavioral and instruction HLPs as well. In sum, this is HLP 1 for a very good reason.

This resource is intended to support school leaders looking to embed the HLPs in professional development, implementation, teacher observation and feedback efforts at their school site.

The major source for content within this resource is the chapter by Marilyn Friend and Tammy Barron in *High-Leverage Practices in the Inclusive Classroom*; the book *High-Leverage Practices in Special Education: The Final Report of the HLP Writing Team*, and content on www.highleveragepractices.org.



Focus Items	Describe what happened by detailing the specific teaching choice you made	Analyze by explaining the reasons why you made the teaching choice	Judge the success of specific decisions by noticing the effects on a portion of or the lesson overall	Apply insights to create a plan for extending effective or changing ineffective practices in future lessons
Student-Friendly definition Teacher introduced student-friendly definition in manner that allowed students to be prepared to learn the content and anticipate the definition				
Student-Friendly definition Teacher presented student-friendly definition with language and images that were clear and encouraged student understanding				
Student-Friendly definition Teacher monitored student understanding of student-friendly definition by providing opportunities to respond and feedback as needed				



Reflection Matrix

- Use teacher responses to inform feedback
- Teacher may indicate they need additional support in an area or not recognize where they need support

Save and Continue

Teachers receive their feedback in COACHED, but also have conferences

Vocabulary Instruction

Definition - Student-friendly

Timestamp: 0:05 - Time Used: 4 minutes 51 seconds

- ☒ Cues Instruction
- ☒ Clear Language
- ☒ Uses Images
- ☐ Monitors Understanding
- ☐ Reviews Background Knowledge

Topics:

Fable

Feedback Statements:

Breakdown:
2 total feedback statements
at a rate of ~<1 per minute

1 generic feedback statements

1 academic-specific feedback statements

0 behavior-specific feedback statements

Opportunities to Respond:

Breakdown:
4 total OTRs
at a rate of ~1 per minute

3 rote OTRs

0 choral/group OTRs

1 deep OTRs

0 non-academic OTRs

Visual Aides Used during practice:

Picture/CPU

Student Action(s) during practice:

Listening

Comments

Way to go! You were on point with your cues today, it helped the students stay engaged and be prepared for what was coming next!

Definitions don't always make a lot of sense for students, so your use of clear language was a welcome strategy that helped students during the lesson.

I appreciated how you consistently used images in your lesson, this helps students make connections to the words in the definition.

Remember, students might look like they are understanding the definition but it is important that you check for understanding yourself by asking questions or providing them with other opportunities to respond.

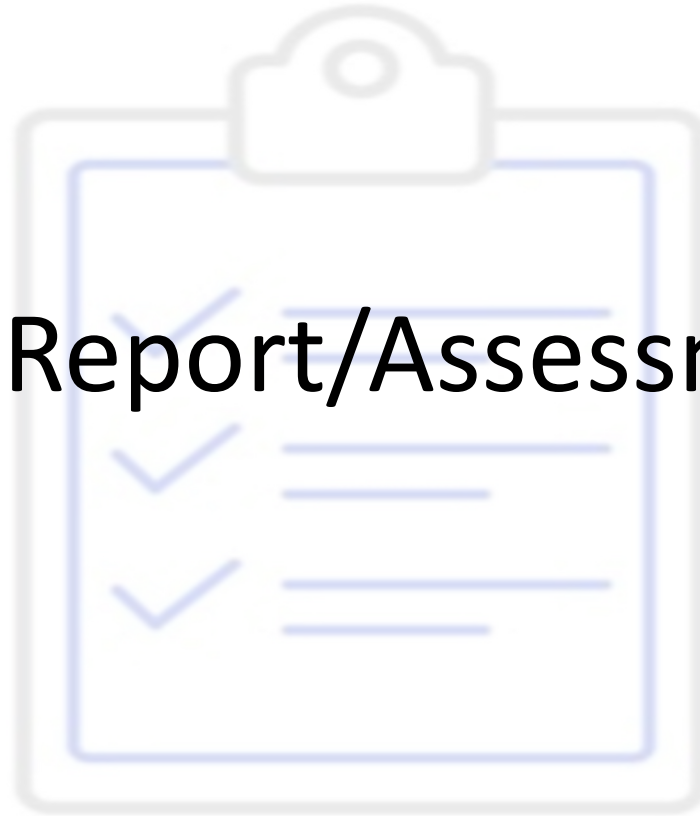
It is important to provide a quick review of



mjk3p@virginia.edu



Self-Report/Assessment



SELF-REPORT VS. ACTUAL PRACTICE

- Teacher reflection improves teacher knowledge, skills, and dispositions



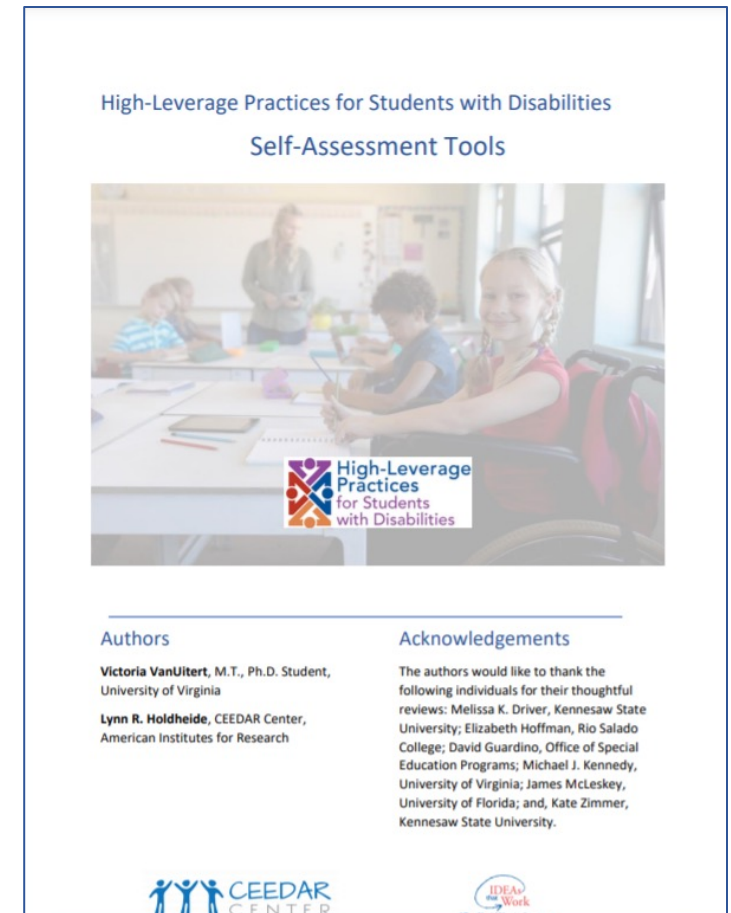
Bright, 1996; Brookfield 2004; Cranton, 1996; Dewey, 1933, 1938; Ladson-Billings, 1994; Merrifield, 1993; Reagan, Case, & Brubacher, 2000; Schön, 1996; Willis, 1999



HLP SELF-ASSESSMENT TOOL

- **Self-assess and reflect** on use of HLPs.
- **Data on HLP implementation** can be used to **guide professional learning and supports**.
- broad measure on the **ability to implement** the HLPs, which can serve as a **basis of discussion** with faculty and administrators.

<https://cedar.education.ufl.edu/wp-content/uploads/2021/07/HLP-Self-Assessment-Tools-Cover-Page-combined.pdf>



HLP SELF-ASSESSMENT TOOL

Name: _____

Date: _____

Instructions: Rate the extent to which you feel successful in understanding and using the key skills from the HLPs in each domain.

5 = Mastered. I already apply this skill to my work and have noted improvements in student learning.

4 = I can apply this skill to my work with some confidence.

3 = Making progress. I am just beginning to understand how to apply this skill to my work.

2 = I believe this concept and/or skill is important but do not yet understand how to apply it in my classroom.

1 = I am unfamiliar with this principle or element.

N/A = Not applicable.



HLP SELF-ASSESSMENT TOOL 15

HLP 15: Provide Scaffolded Supports							
	Rate the extent to which you incorporate this HLP.	N/A	1	2	3	4	5
1	I create tasks with a focus on essential knowledge and skills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	I provide scaffolded supports (e.g., graphic organizers, sentence stems) across a wide range of areas (e.g., academics, behavior, social skills).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	I use assessments to gauge student thinking, language, writing, or performance to determine the type and level of supports needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	I use my knowledge of standards/benchmarks, curriculum, and prerequisites to structure tasks from easiest to most difficult.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





High Leverage Practices Short Screener

21. I provide students with opportunities to respond (e.g., asking questions) throughout my lessons.						
22. I consider my students' assistive technology needs related to their goals, access to the general education curriculum, and extracurricular activities.						
23. I use progress monitoring to track student improvements.						
24. I use cooperative learning structures (e.g., jigsaw) to meet academic, behavioral, and/or interpersonal instructional objectives.						
25. I provide positive and specific feedback on student learning.						

Scoring

- Collaboration: 1, 4, 9, 14, 17 _____ out of 25
- Assessment: 3, 8, 11, 12, 19 _____ out of 25
- Socio-emotional/Behavioral: 5, 6, 13, 18, 20 _____ out of 25
- Instructional: 2, 7, 10, 15, 16, 21, 22, 23, 24, 25 _____ out of 50



HLP LAYOUT

- Intentional overlap between practices
- Can be difficult to observe in isolation
- Implementing one HLP can lead to successful implementation of another

• Example:



Cohesive and Connected Message for Beginners

- Beginning teachers:
 - often have challenges situating their knowledge in their new contexts
 - Need a singular focus and opportunities to practice



Pre and Post HLP Self-Assessment

GLRS/District	# Participants	Experience				Type of Teacher		TAPP		Average Rating
		1st	2nd	3rd	Other	Special Education	General Education	Yes	No	
Northeast	52	23	11	10	8	50	1	3	49	3.17
Oconee GLRS	51	35	8	3	5	22	29	45	6	2.92

DISCLAIMER

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