Implementation of High-Leverage Practices: The Need for Nuance and Finesse



Michael Kennedy, Ph.D. @MJK_PHD mjk3p@virginia.edu





SCHOOL of EDUCATION and HUMAN DEVELOPMENT

I owe you one

thanks a million

thanks a lot thanks so much thanks a bunch

thank you thanks

thank you so much

I appreciate it

many thanks

I can't thank you enough



Students with disabilities across the lifespan often struggle with school-related tasks





What feels like our default position



define improvements blame

Present Levels of
Academic Achievement
and Functional
Performance

PLAAFP

Specially Designed Instruction

Need a strong foundation of practice



www.highleveragepractices.org











Four Domains; Big Implications for Practice https://highleveragepractices.org/hlp-leadership-guides





















Four Domains; Big Implications for Practice https://highleveragepractices.org/hlp-leadership-guides

Collaboration



Assessment



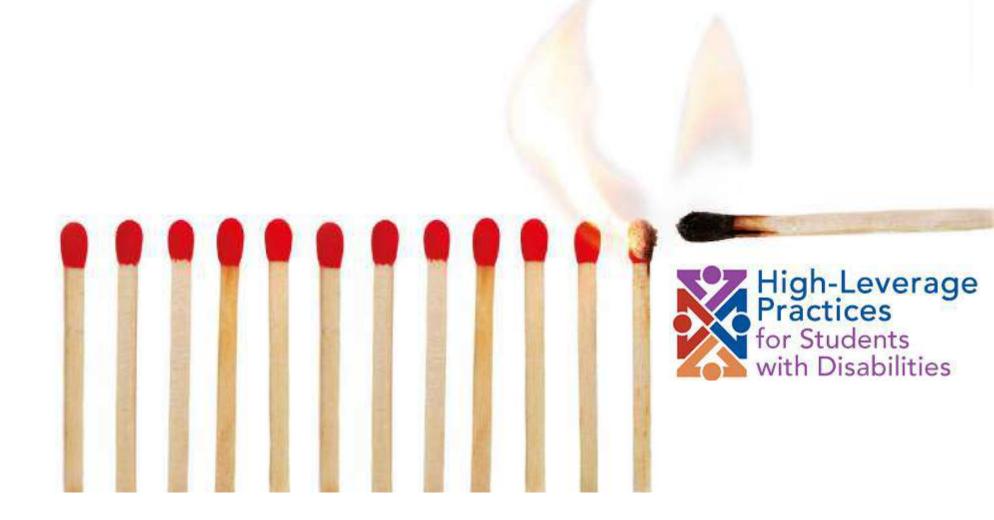
Social/Behavioral



Instruction



HLPs as Catalyst:
We Can Do Better Than Remediation



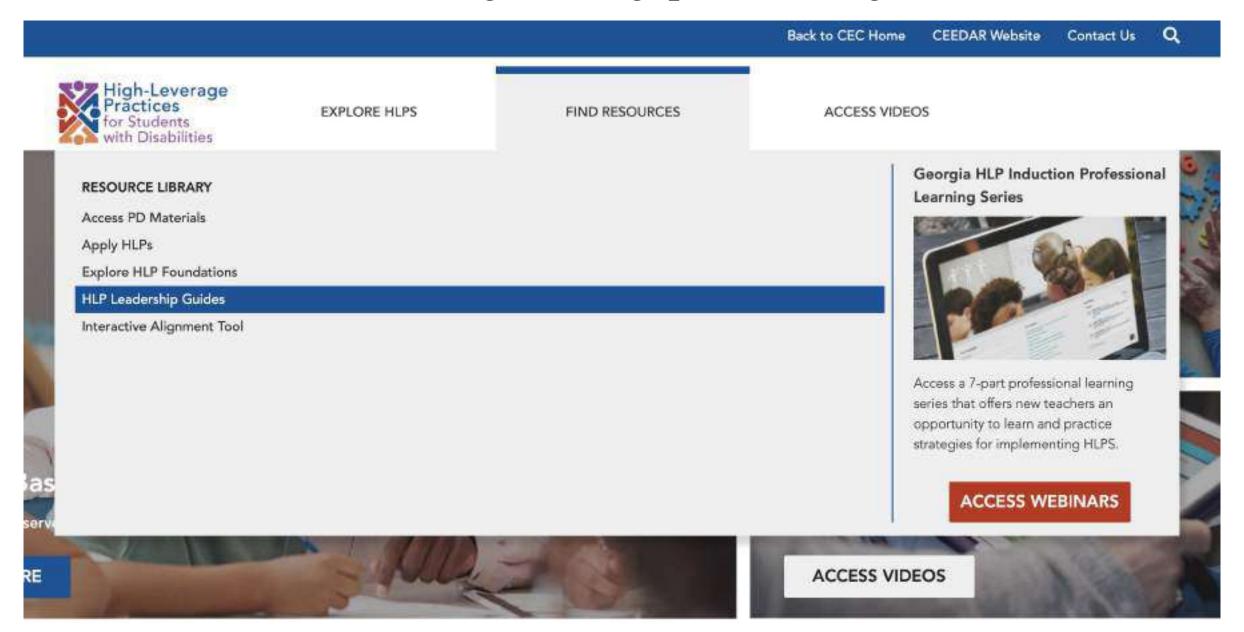
Let's Do a World Tour (of HLPs)!!!





The HLPs do not exist in isolation. There is (and should be) substantial overlap in how the practices are implement and support one another. HLPs also occur as key components of many EBPs.

www.highleveragepractices.org



Collaborate with Professionals to Increase Student Success



HLP#1

This is HLP 1 for a very good reason

We collaborate every day regardless of what we teach or grade level

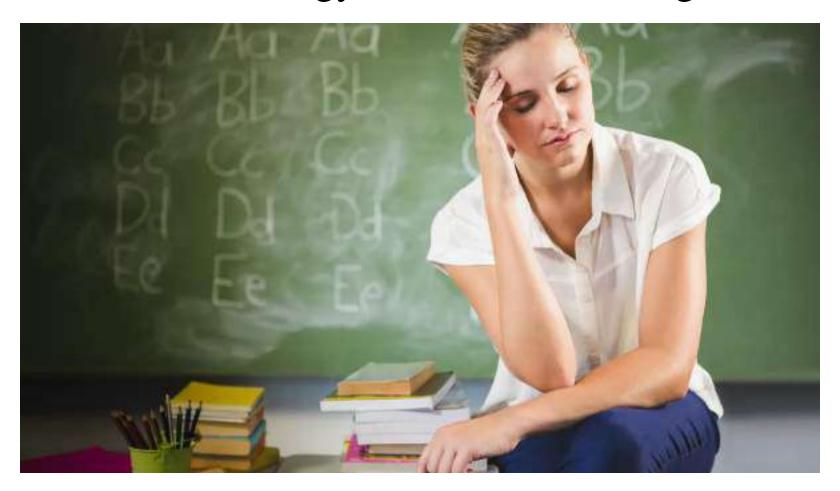
Most other HLPs involve implementation of HLP #1 in some way







Collaboration is hard! Takes time, energy, know how, and a genuine desire



HLP#2

Lead Effective
Meetings With
Professionals &
Families



The ineffective meeting...



Collaborate with Families to Support Student Learning and Secure Needed Services

HLP#3



Little is more important than the relationship between schools and families



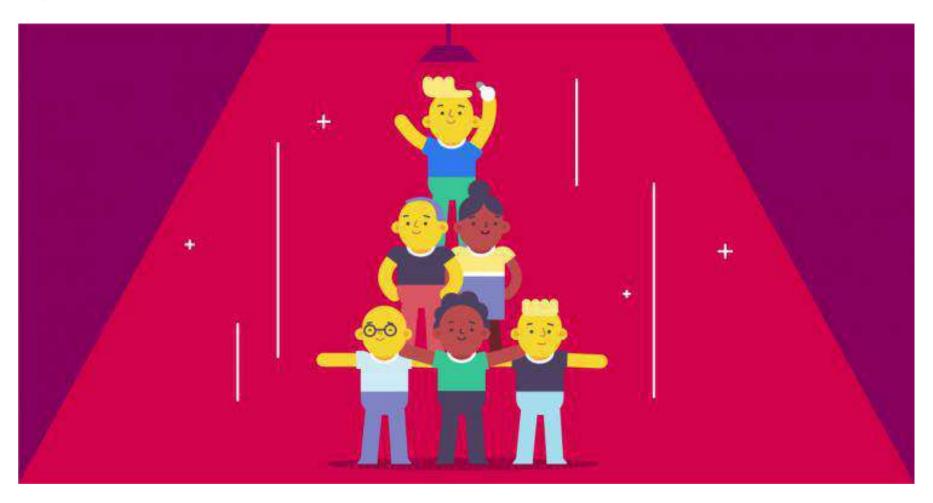




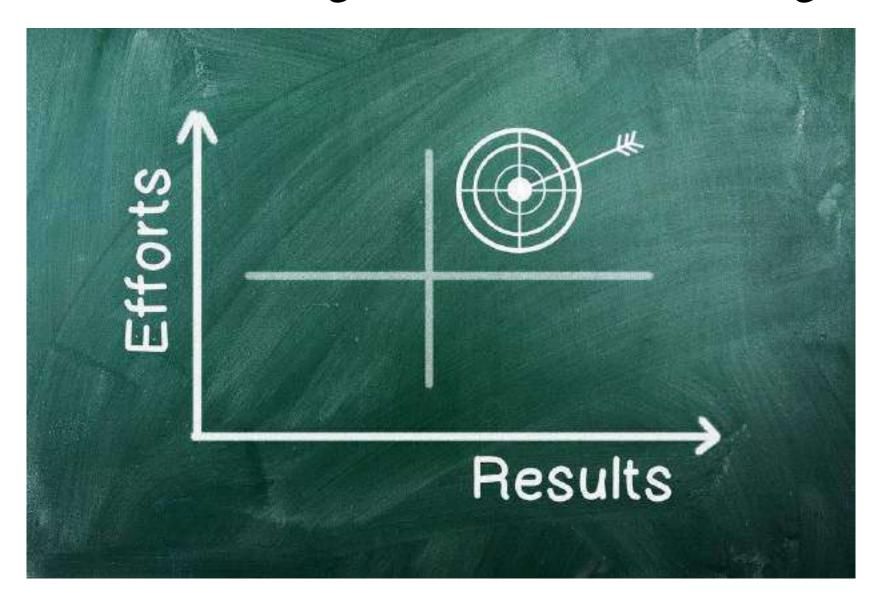
The collaboration HLPs put the effective special educator in position to co-teach, co-plan, and work more efficiently.



In addition, these HLPs help professionals learn to work together more seamlessly, and respect one another



Whether working with families or colleagues

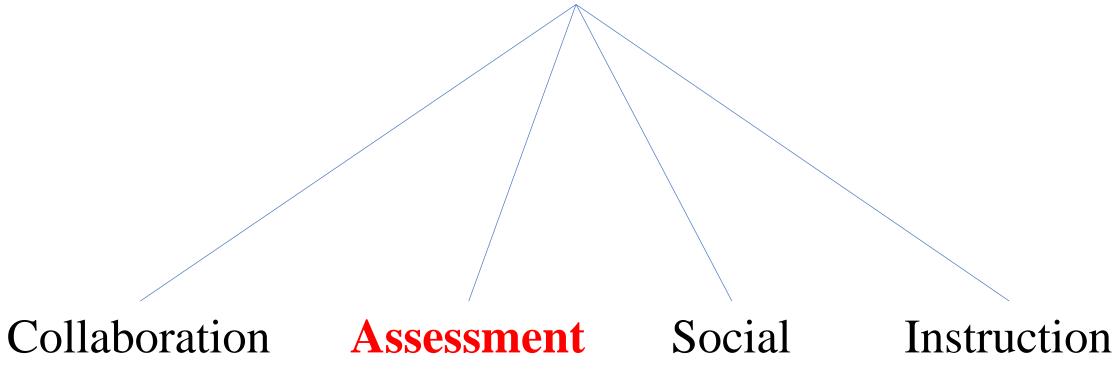


https://vimeo.com/662656522



TTAC Vignette 3: Do We Collaborate, Or Do We Just Talk? Improving Collaboration with Colleggues & Families







www.intensiveintervention.org



HLP 4

Use Multiple Sources of
Information to Develop a
Comprehensive Understanding
of a Student's Strengths and
Needs



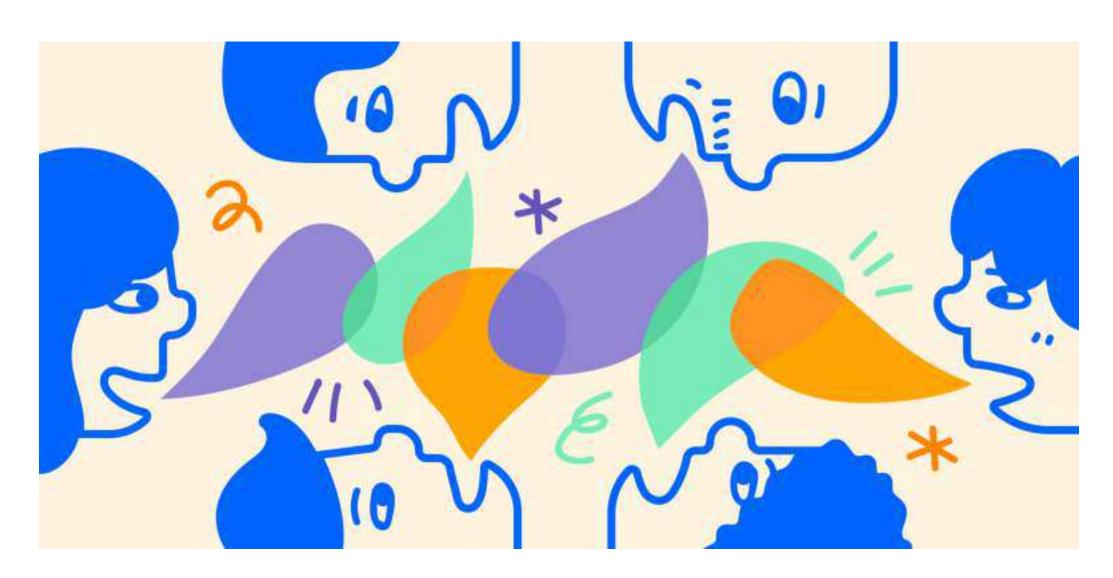
You want a combination of data sources to make decisions about a student



And treat
assessment like a
process, not an
event



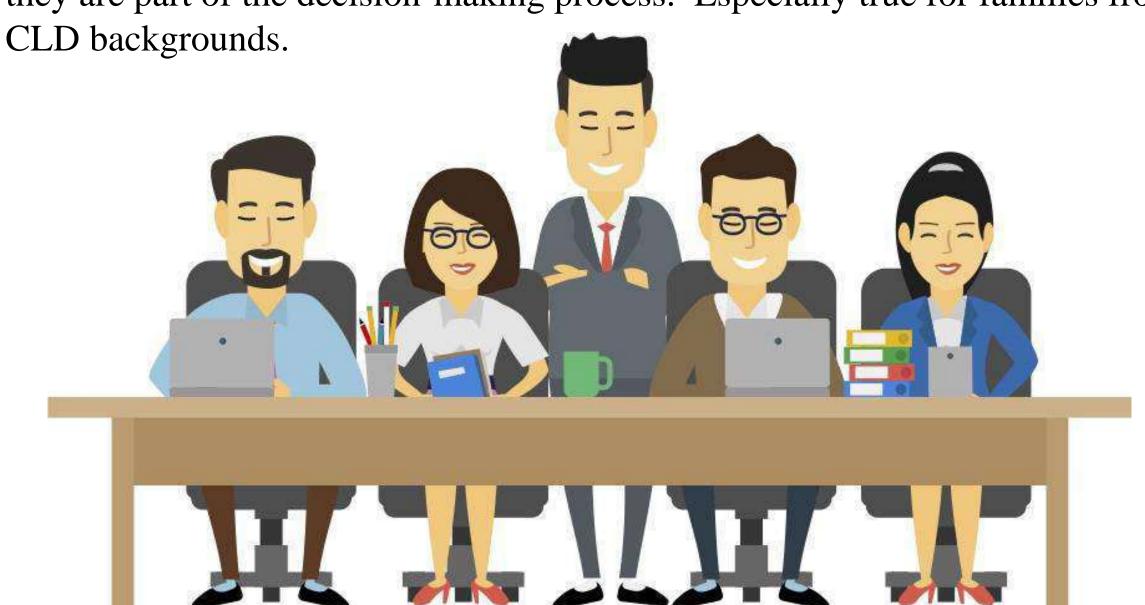
HLP 5: Interpret and Communicate Assessment Information with Stakeholders to Collaboratively Design and Implement Educational Programs





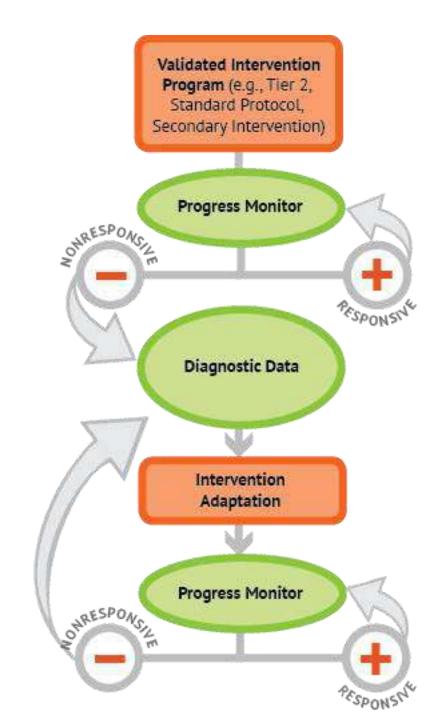


Many families feel overwhelmed and anxious at meetings; they do not feel like they are part of the decision-making process. Especially true for families from CLD backgrounds

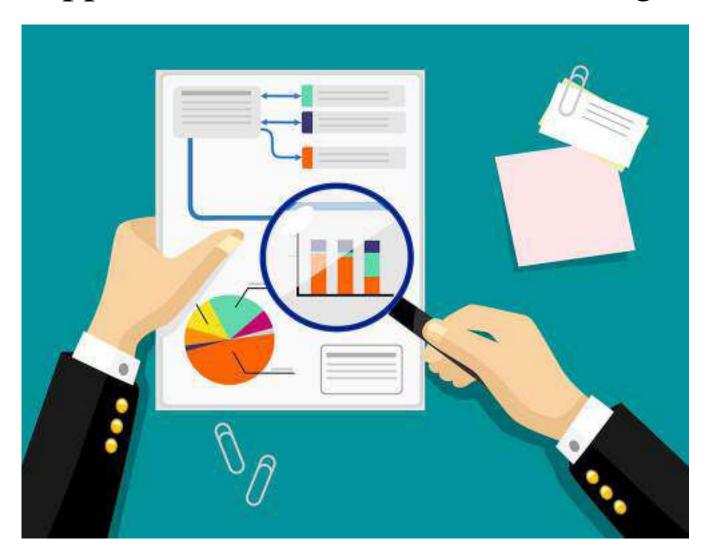


HLP 6

Use Student Assessment Data, Analyze Instructional Practices, and Make Necessary Adjustments that Improve Student Outcomes



Use assessment data to understand the impact of various instructional approaches and make needed changes



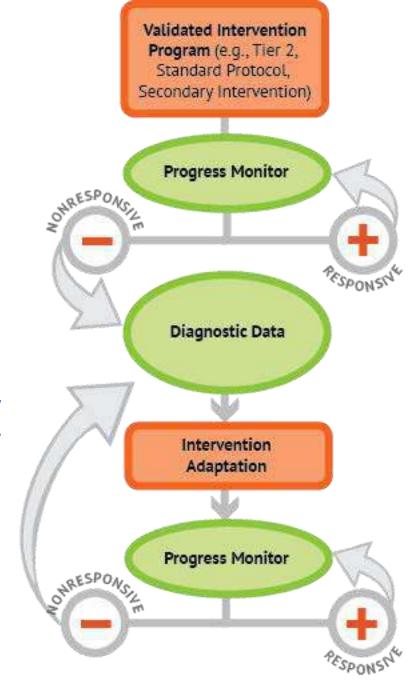
To do this, professionals need to collaborate!!!



Data-Based Individualization (DBI)

www.intensiveintervention.org

https://highleveragepractices.org/701-2-4-3-2/

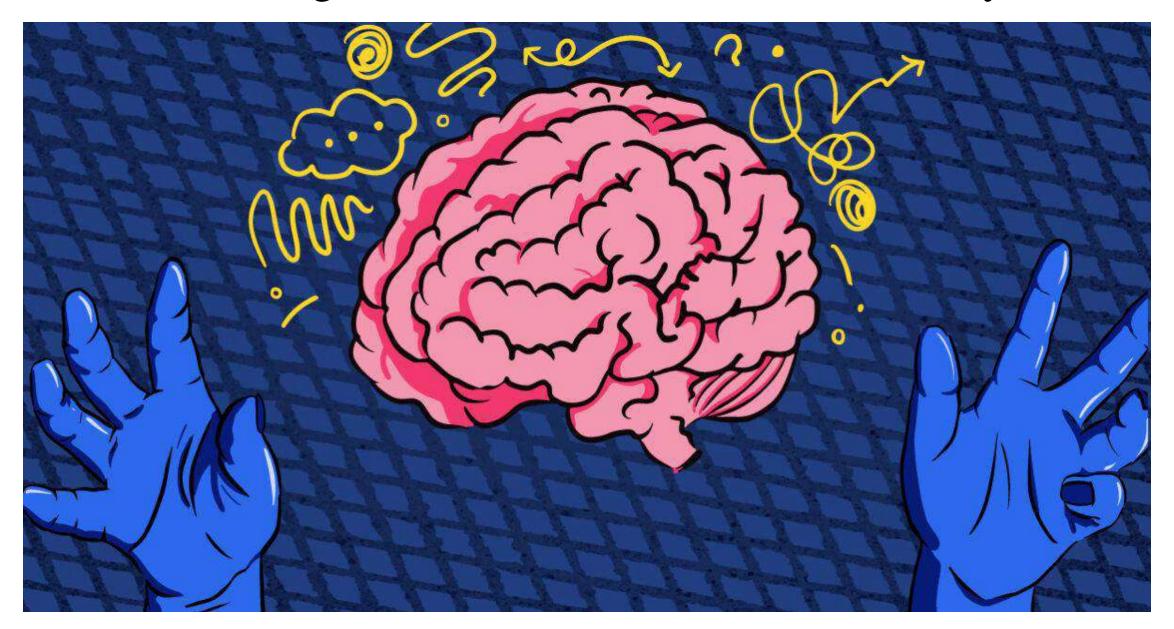


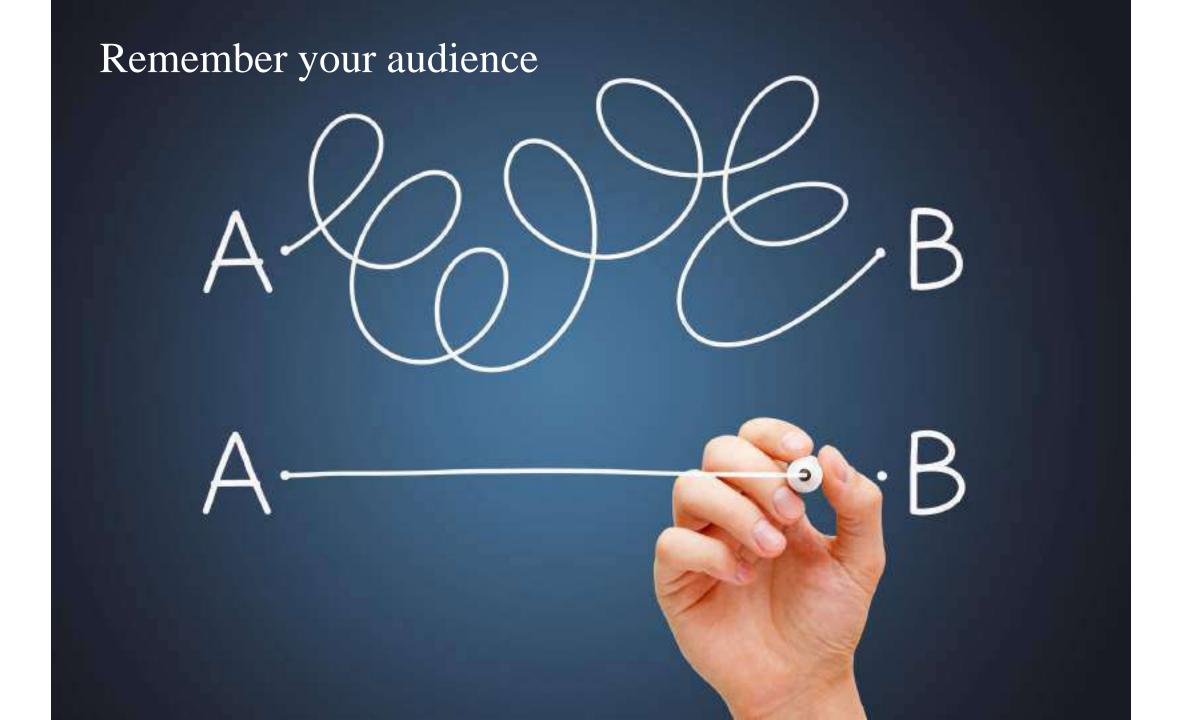
When teachers use data to make decisions, student achievement improves





Have the right information available, and analyze!





Gather all the data, work in teams to analyze and make decisions

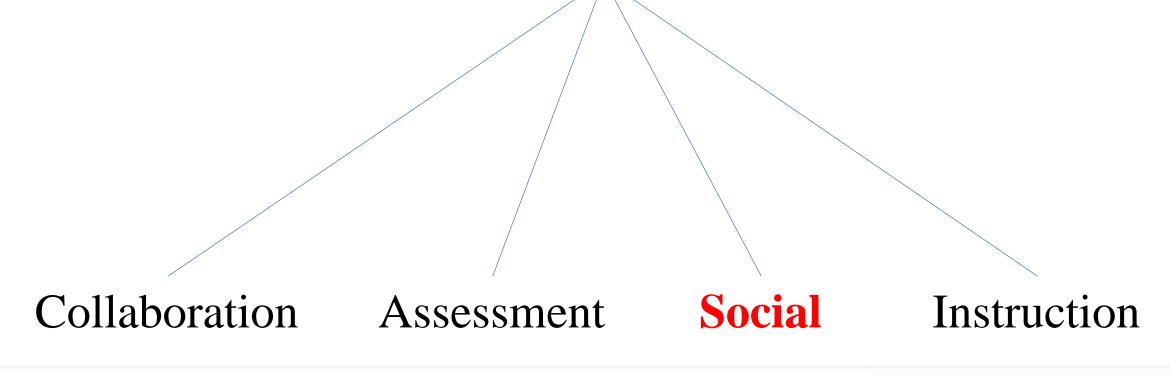


https://vimeo.com/672487700



TTAC HLP Series Vignette #4: The IEP is only the beginning of planning







Project FRaME Video #5:

Providing Behavior-Specific Redirections



www.vimeo.com/mjk

Project FRaME Video 5: Providing Behavior-Specific Redirections

Remember our expectations

Project FRaME Video #3: Providing Behavior-Specific Praise or Feedback



Project FRaME Video 3: Providing Behavior-Specific Praise

Project FRaME

(Using Feedback, Reflection, and Multimedia to Teach Evidence-Based Practices in Classroom Management)



Project FRaME Video #4:

Providing Multiple and Varied Opportunities to Respond



Project FRaME Video 4: Providing Multiple and Varied Opportunities to Respond

Project FRaME Video #2: Providing Prompts and Precorrections



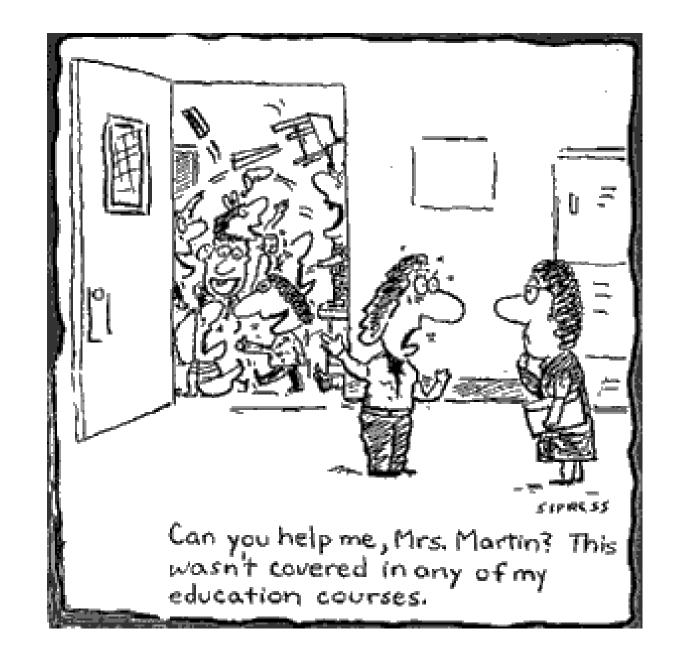
Project FRaME Video 2: Providing Prompts and Precorrections

High-Leverage Practices for the Post-COVID Classroom: Preparing Teachers, Staff, and Other Stakeholders for Instructional and Behavioral Challenges





HLP 7 Create an organized, respectful learning environment





- 1. Explicitly teach/re-teach routines and expectations
- 2. Provide prompts and precorrections
- 3. Provide behavior-specific praise/feedback
- 4. Provide multiple and varied opportunities to respond
- 5. Provide behavior-specific redirections

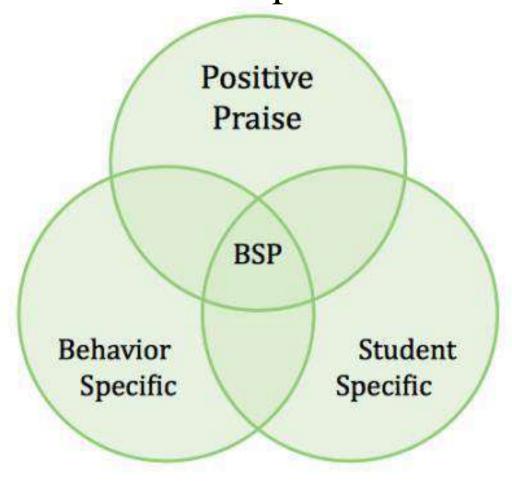
Behavior is communication Function = Purpose



Relationships are key



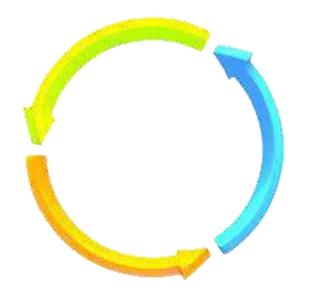
HLP #8
Key practice: Use behavior-specific feedback and praise



11

The goal of feedback ... is to close the gap between the student's current response and the desired response.





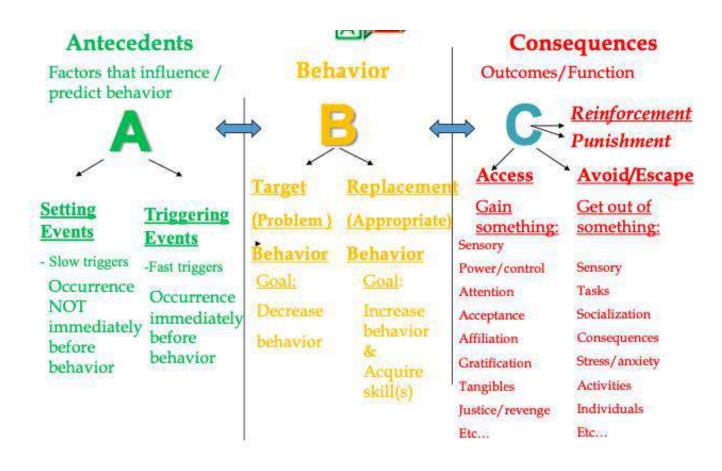
Archer & Hughes, 2011, p. 175



HLP #9: Teach Social Behaviors



HLP #10: Conduct FBAs to Develop Individual BIPs





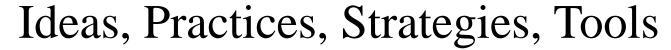
EVERY BEHAVIOR SERVES ONE OR MORE OF THESE FOUR FUNCTIONS

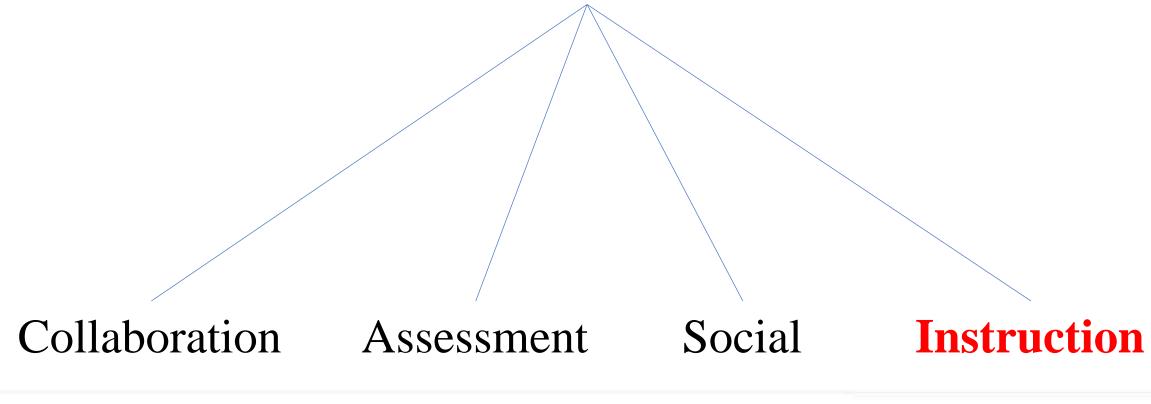


https://vimeo.com/672487700



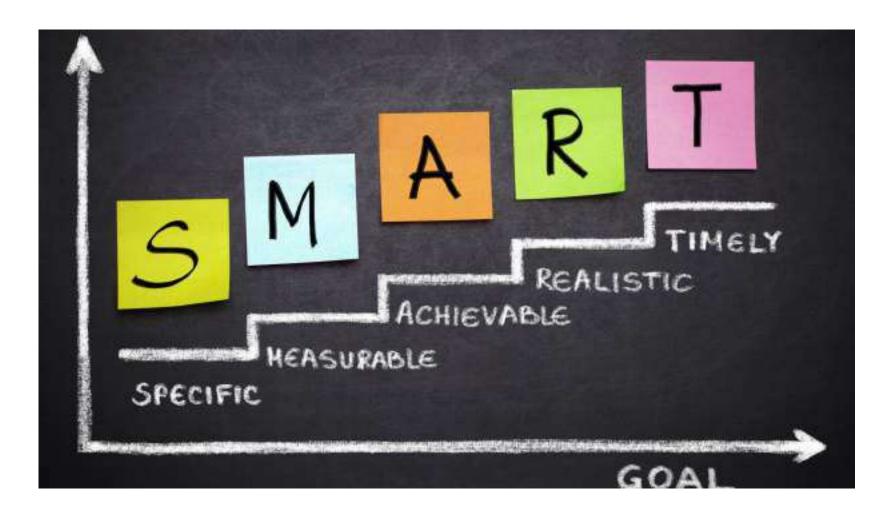
TTAC Vignette 2: Classroom Management and Behavior







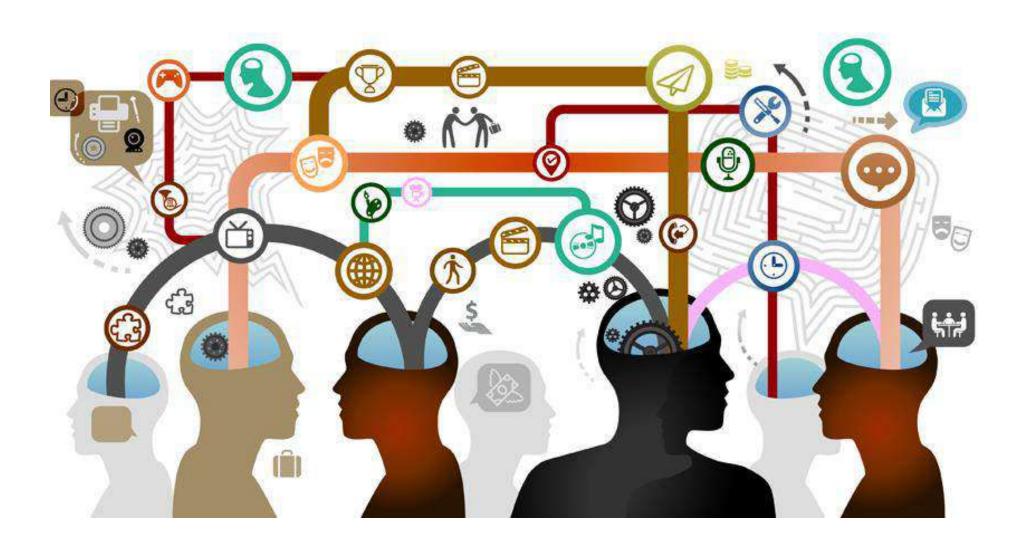
HLP 11: Create Long- and Short-Term Learning Goals

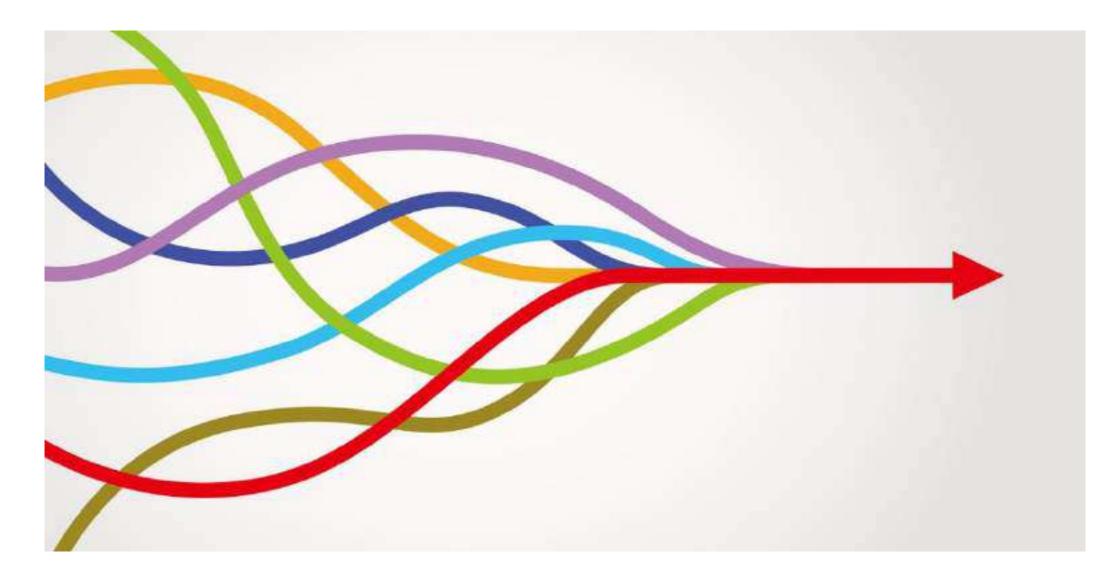


When HLP 11 is implemented, teachers **prioritize** what is most important for students to learn and access to benefit from general education and other contextually relevant curricula



Can't do HLP 11 without HLPs 1-3, and 4-6

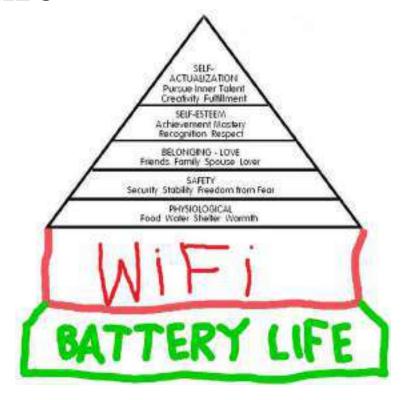




HLP 12: Systematically Design Instruction

Teach according to a logical hierarchy: Less complex skills before more complex ones. Prerequisites before requisites, and concrete information before abstract info

Teach 13-8 before 24-5



As Close To Magic As We've Got: The Implementation of Explicit Instruction

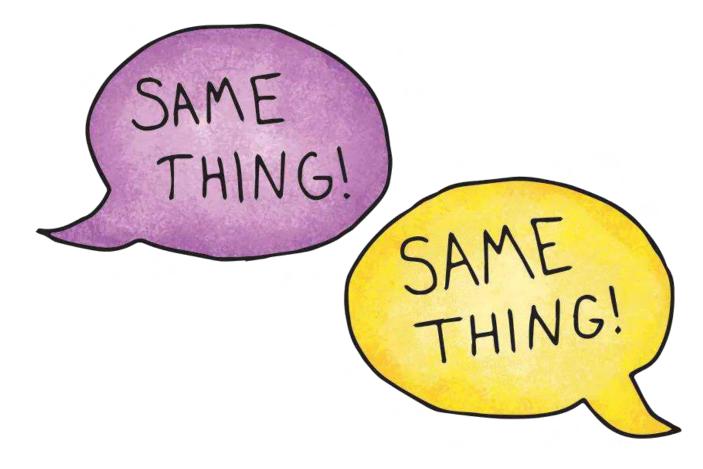


HLP # 13: Adapt Curriculum Materials and Tasks to Address Student Goals



Adaptation is a change





With a change to work around a specific challenge or barrier due to disability

Changing Willar they are learning = modification

Changing (1000) they are learning



= accommodation

Three key and interrelated HLPs:

HLP 11: Identify and prioritize longand short-term learning goals

HLP 12: Systematically design instruction towards learning goals



HLP 13: Adapt Curriculum Materials and tasks towards goals

HLP 1: Collaborate w/ colleagues

HLP 4: Use multiple Sources of data

HLP 11: Set long- & short term goals HLP 2: Run effective meetings

HLP 5: Interpret & communicate results

HLP 12:
Systematically
Design
Instruction

HLP 3: Collaborate w/ families

HLP 6: Evaluate & make ongoing changes

> HLP 13: Make Needed Adaptations

All the rest...

WHAT WORKS FOR SPECIAL NEEDS LEARNERS

Karen R. Marris and Steve Geslum, Series Faferin



EFFECTIVE AND EFFICIENT TEACHING

ANITA L. ARCHER CHARLES A. HUGHES **Engage Students**

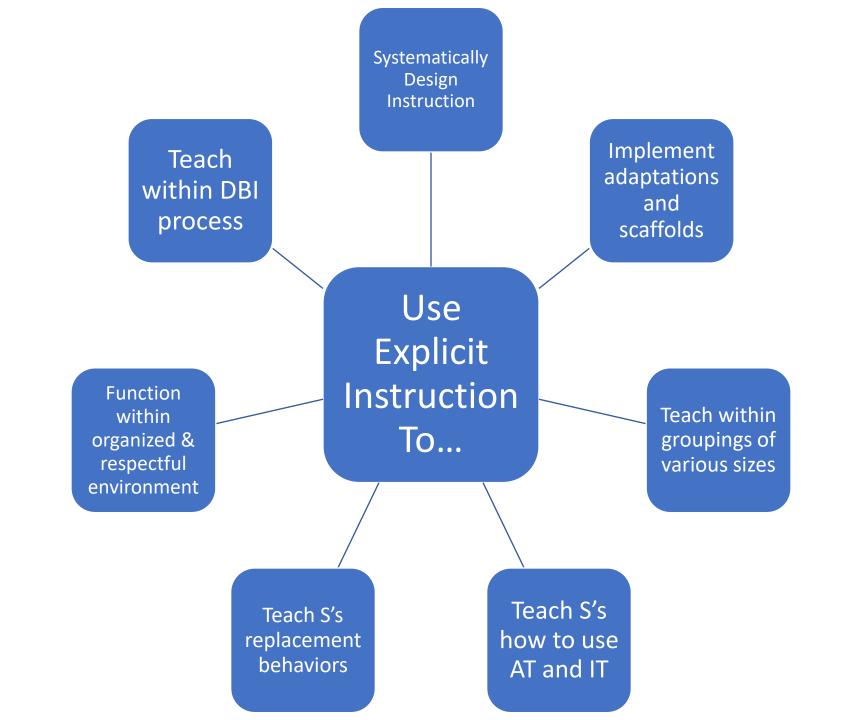
Teach Social Behaviors

Explicit Instruction

Teach Strategies

Teach Generalization

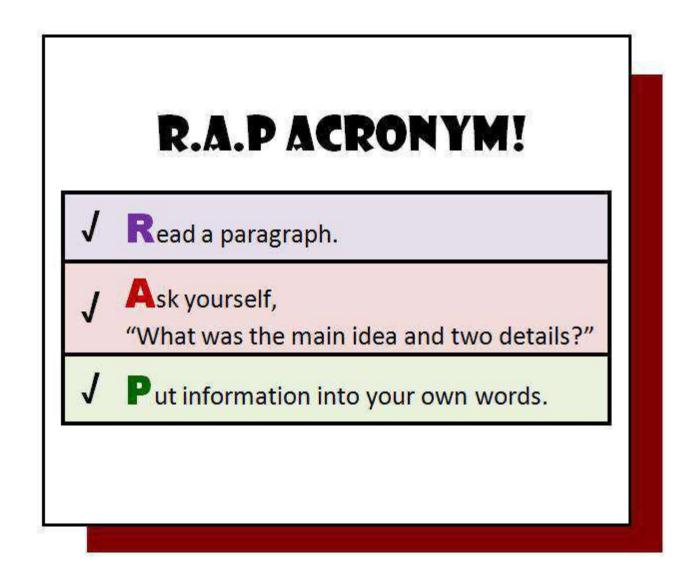




HLP 14: Teach Strategies



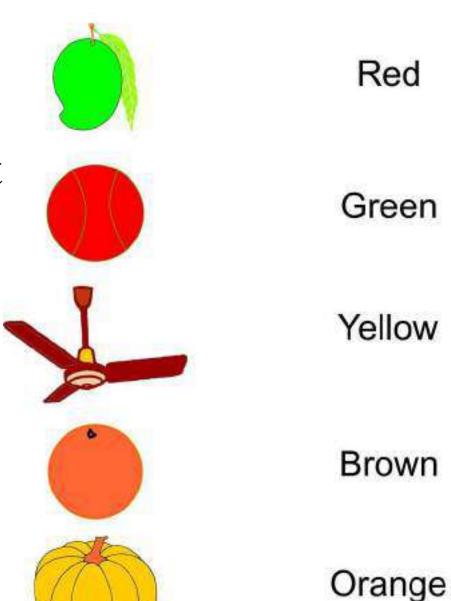
There's loads of strategies... Find them and use them!



Match the colors and object - I

Match the colors with similar colored pictures and draw the line

Ensure a match between student needs, skills, and demands of task



Gradual Release of Responsibility

I do

teacher explicitly models and teaches informing - explaining - modeling -direct teaching

we do

guided practice with students provide immediate and corrective feedback

you do

independent application and practice

monitor - clarify - reteach

HLP 15 Use Scaffolded Supports



HLP # 13: Adapt Curriculum Materials and Tasks to Address Student Goals

Remember?





TOPIO Must-Have Math Manipulatives

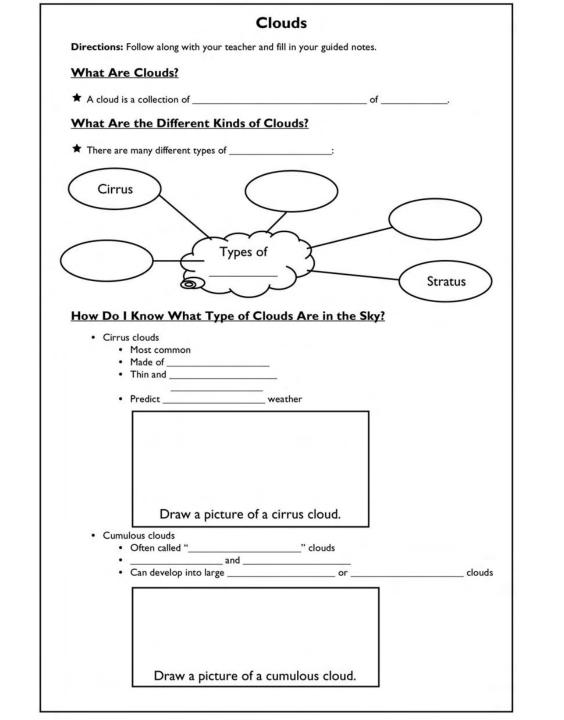




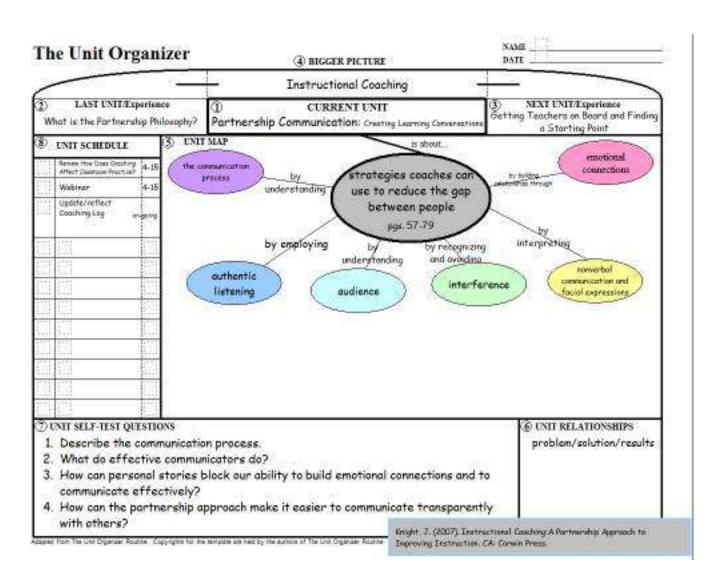




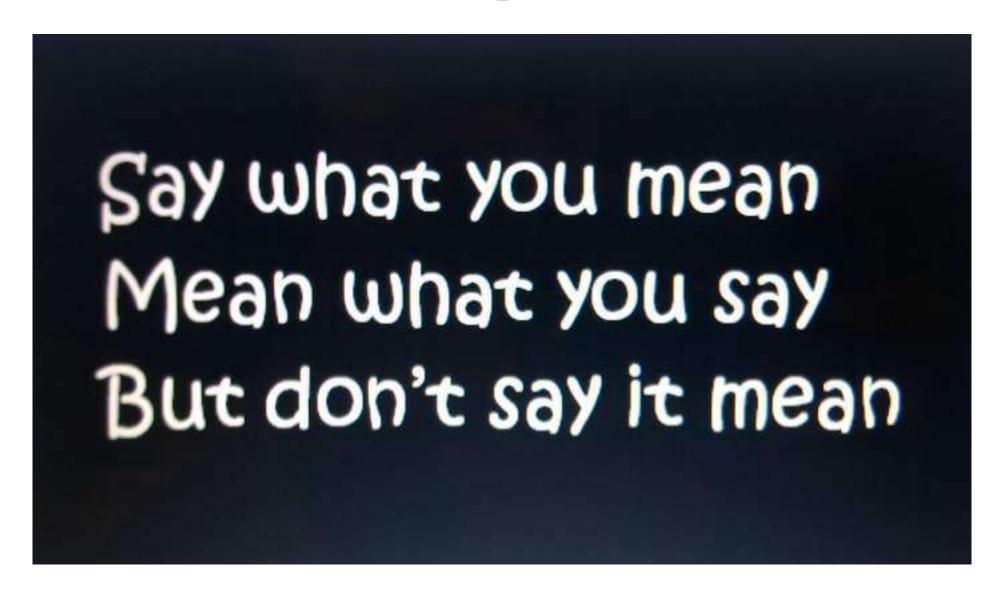




University of Kansas Center for Research on Learning (KU-CRL)



HLP 16: Use Explicit Instruction



Key Elements of Explicit Instruction

- Use clear language
- Use cues
- Break complicated content into chunks
- Make connections to prior learning
- Highlight relevant and varied examples (and non-examples)
- Use an engaging, deliberate, and predictable pace
- Provide lots of (varied) opportunities to respond (OTRs)
- Deliver high-quality feedback
- Model (I do) regularly
- Provide guided practice (we do) regularly
- Utilize independent practice (you do) when students are ready



https://vimeo.com/623713073



TTAC HLP Series Vignette 1: ABCs of Explicit Instruction and Effective Feedback



The Importance of Clear Language & Being Deliberate



The Importance of OTRs



The Importance of Feedback



The Importance of Modeling



The Importance of Guided Practice



The Importance of Independent Practice

The importance of providing demonstrations and getting students to dig their hands in and do some deep thinking



HLP 17 Use Flexible Groupings



Having small groups is great, but the instruction still makes the biggest difference



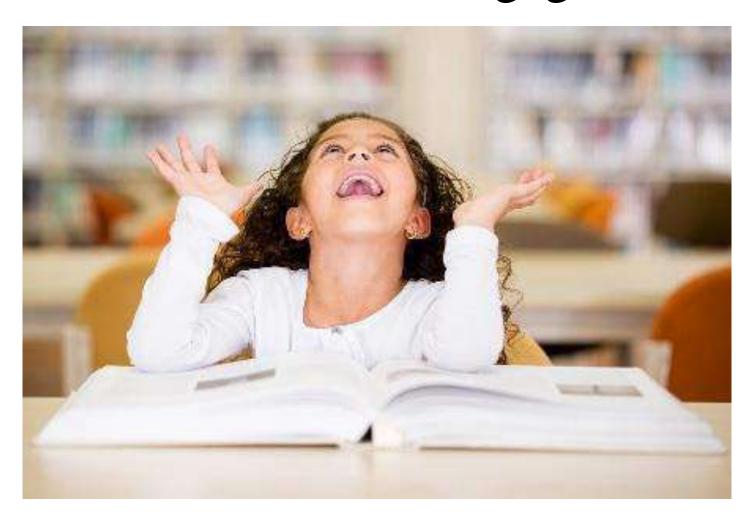
In other words: Small group sizes won't cover for ineffective instruction



That being said, a small group + HQ instruction is a great recipe for success!



HLP 18 Focus on Student Engagement



Callback Key Elements of Explicit Instruction

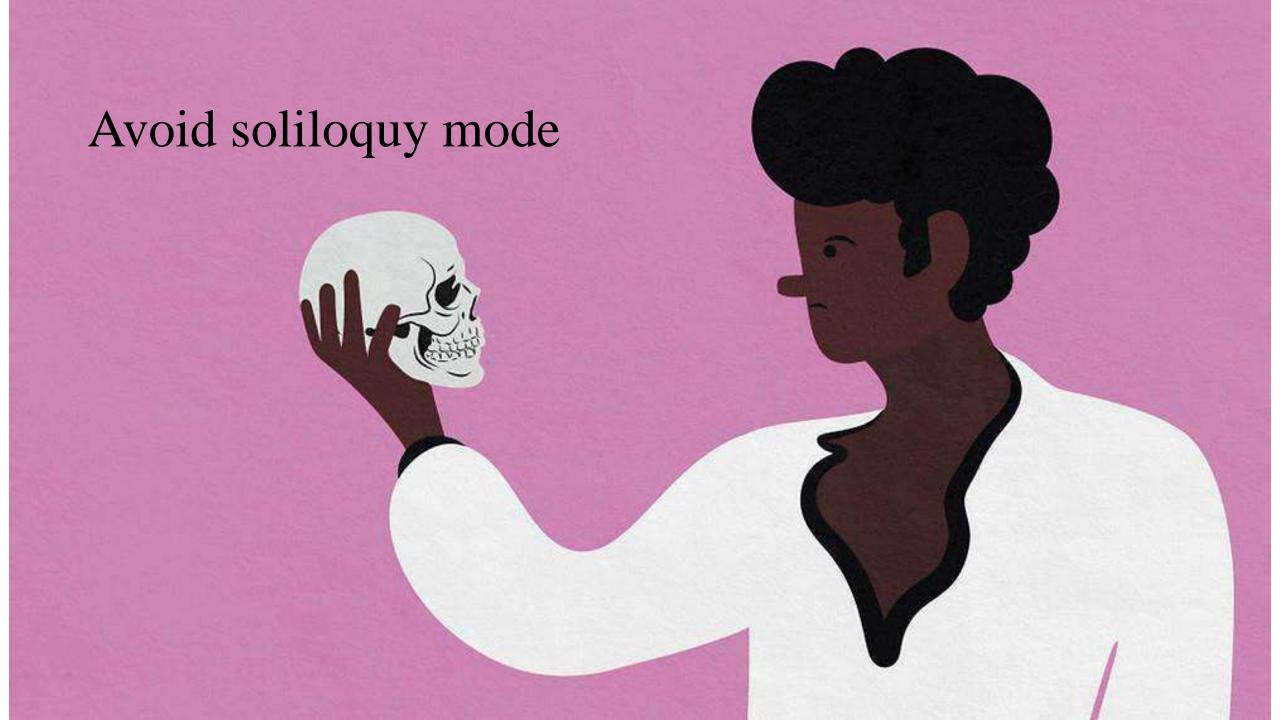
- Use clear language
- Use cues
- Break complicated content into chunks
- Make connections to prior learning
- Highlight relevant and varied examples (and non-examples)
- Use an engaging, deliberate, and predictable pace
- Provide lots of (varied) opportunities to respond (OTRs)
- Deliver high-quality feedback
- Model (I do) regularly
- Provide guided practice (we do) regularly
- Utilize independent practice (you do) when students are ready



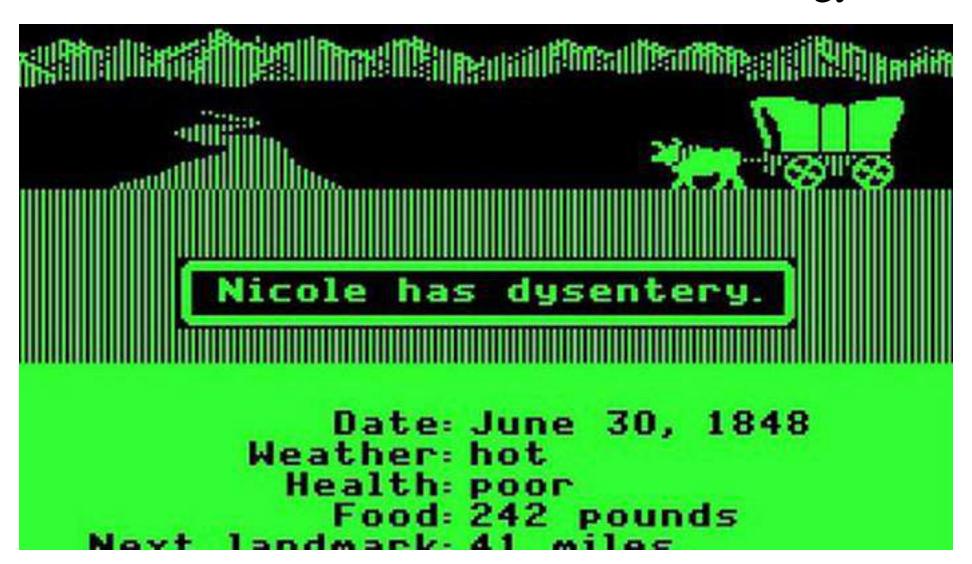


Bring the energy: If you're bored, they're bored

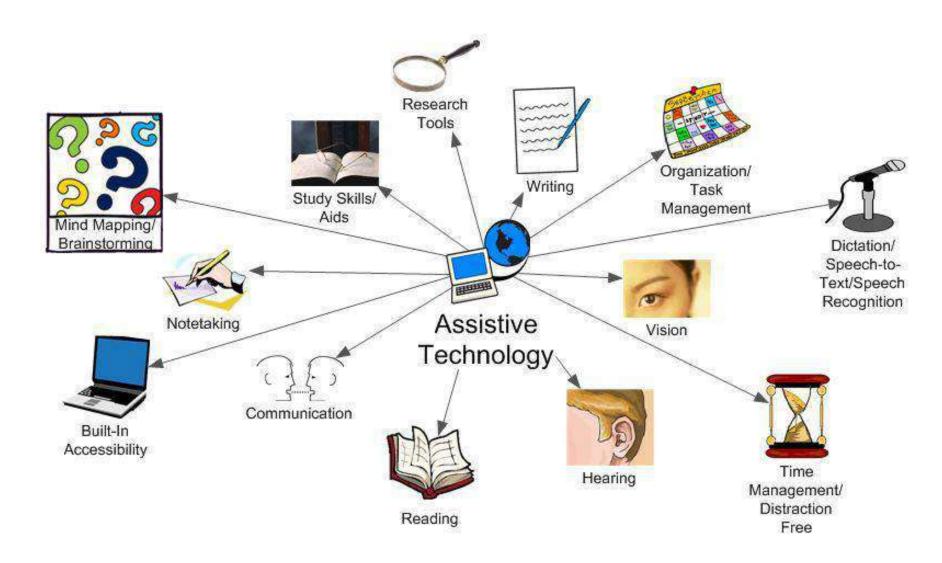




HLP 19
Use Assistive and Instructional Technology



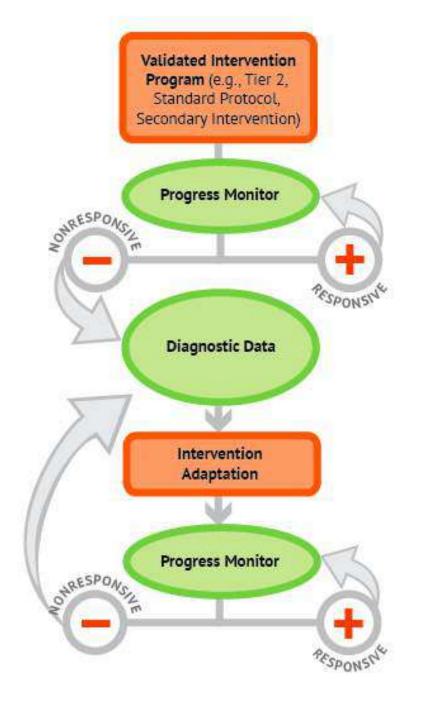
Tech is everywhere in our lives – Be strategic



Off the rack videos/tech can be OK, but preview and make sure they meet your goals



HLP 20 Use Intensive Instruction



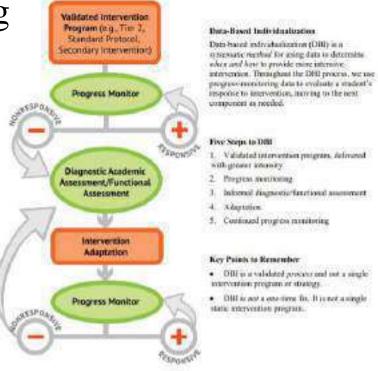


HLP 6: Use Student Assessment Data, Analyze Instructional Practices, and Make Necessary Adjustments that Improve Student Outcomes



Introduction to Data-Based Individualization

www.intensiveintervention.org



For more information about DHE, with two wintersociation continuous; also, fears more about the <u>account file</u>

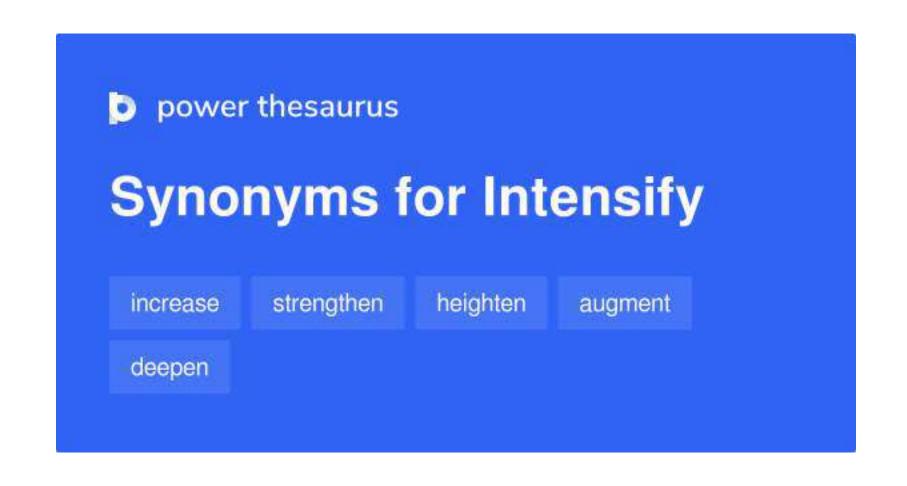
<u>DHE process</u> and final <u>relevant transactors</u>.

National Corner on bitmatic biosperiture.

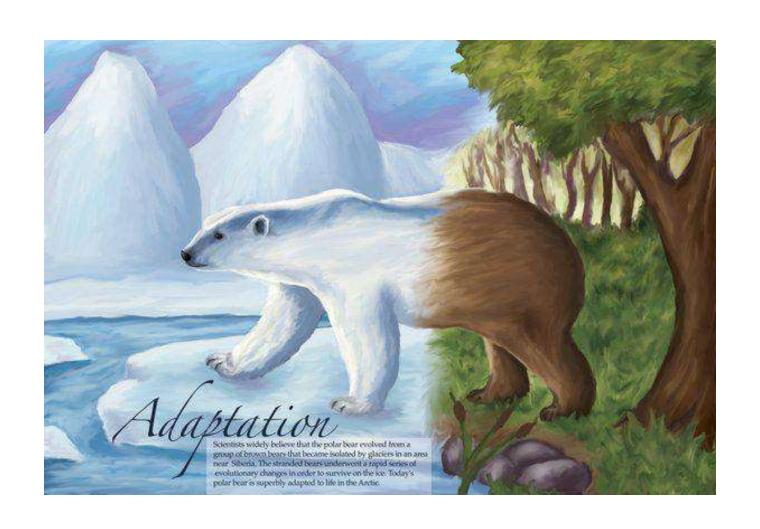


How well is the intervention working? Is the student making progress towards goals? How do you know, and what is your process for decision-making?

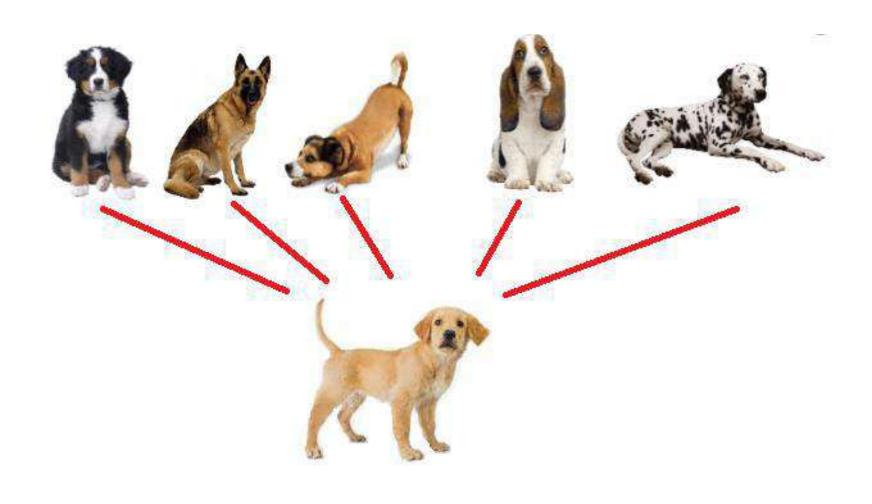




HLP 21 Teach for Generalization



Maintenance & Generalization are critical



We want students who learn a skill or strategy in setting A



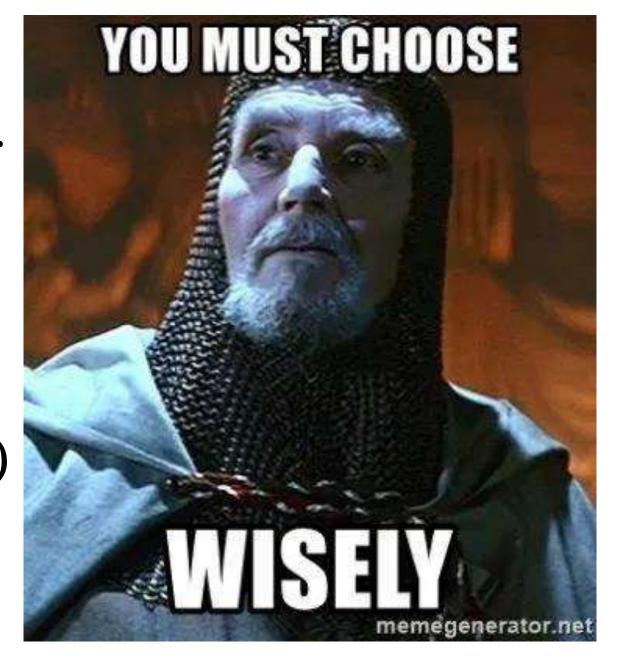
To successfully apply that skill/strategy in setting B (as independently as they can)





Select which skills or strategies are most critical, and focus on those...

(for starters, anyway)



Let your guide for the selection process be skills/strategies that are common across the student's key courses/settings



HLP 22: Provide High-Quality Feedback





Summary



3

"Explicit Instruction is Life!!!"

- Danny Rojas (probably)



https://vimeo.com/684294119



Mississippi CEC Keynote 3/22: HLPs as Catalyst

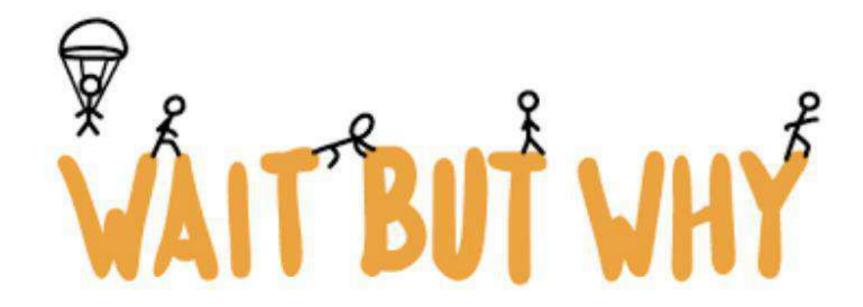
Implementation of High-Leverage Practices: The Need for Nuance and Finesse



Before we can observe and provide coaching...



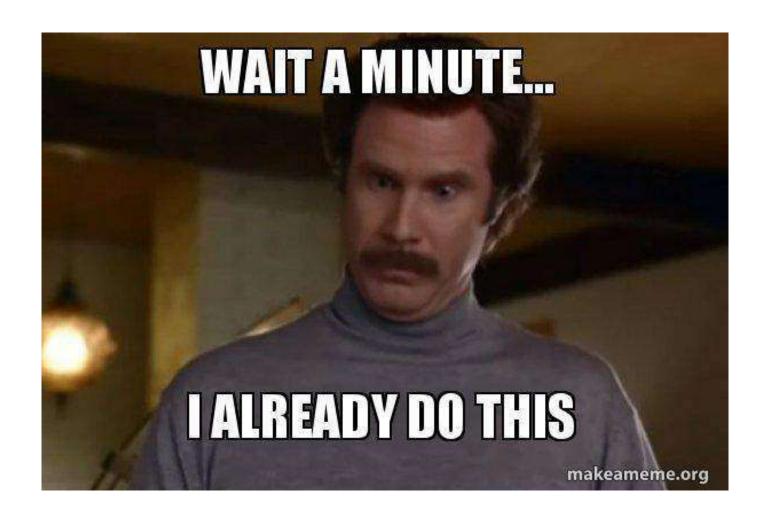
Developing Implementation Knowledge for HLPs



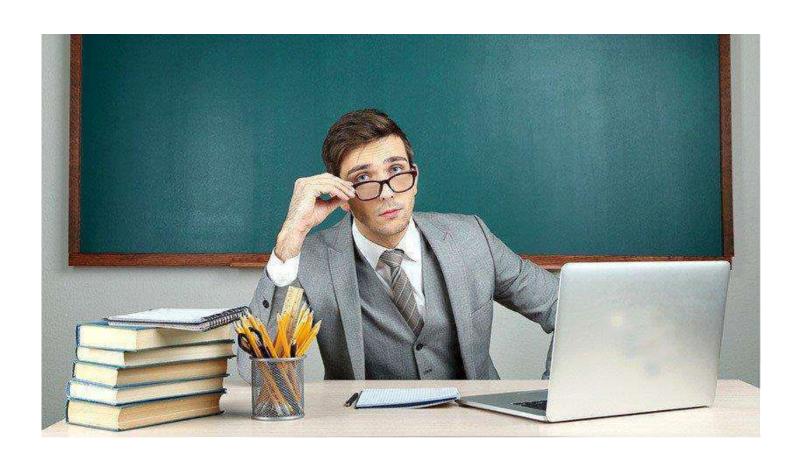
Simply learning about/understanding the HLPs is key, but not enough



Common Reaction From Teachers...



"I use explicit instruction every day"



Yes, But...

(Some) Components of El...

- Clear language
- Explicit cues
- Review of background info
- Deliberate pace
- Modeling
- Guided practice
- Independent practice
- Use of examples
- Repetition
- Use of feedback

(Some) Components of El...

- Clear language
- Explicit cues
- Review of background info
- Deliberate pace
- Modeling
- Guided practice
- Independent practice
- Use of examples
- Repetition
- Use of feedback

And each of these components

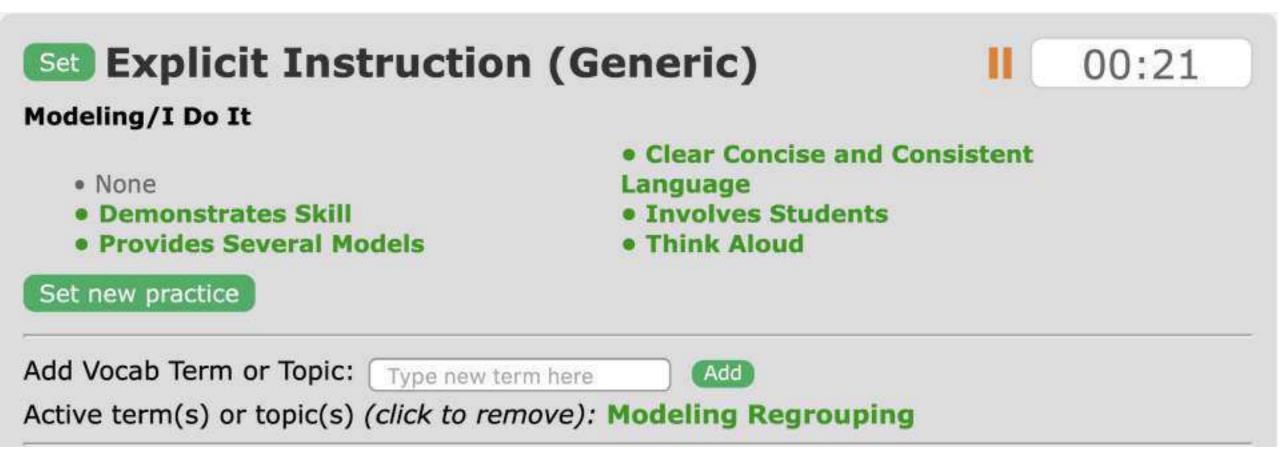
And each of these components

They're

have nuance to them...

not dichotomous

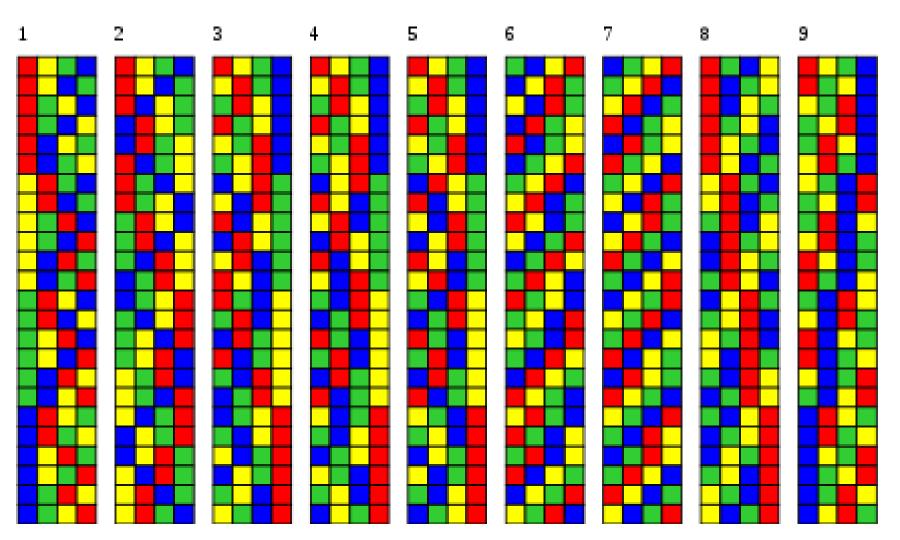
Each practice has nuance for implementation with fidelity, but sometimes the nuance has nuance – Like in complex practices like EI...



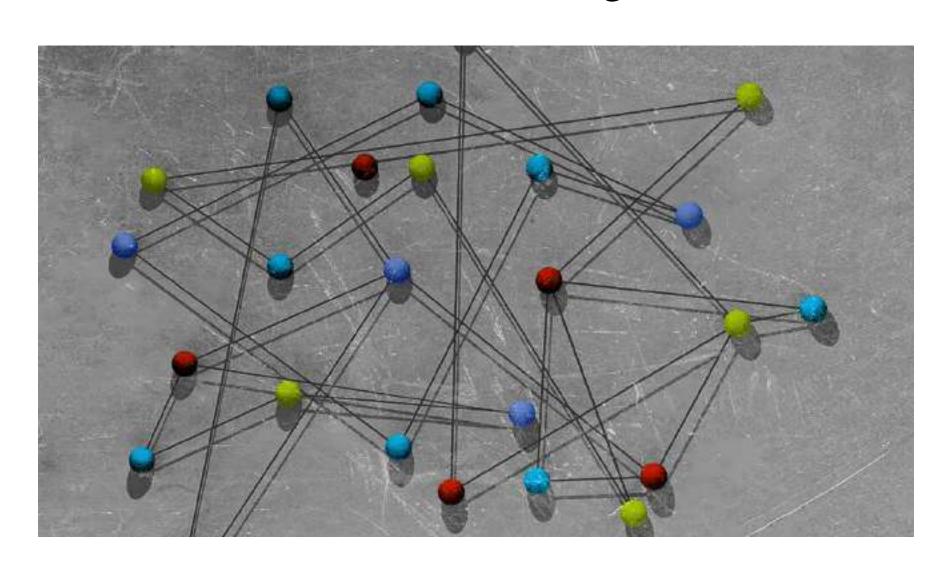
Teaching and Re-Teaching Expectations

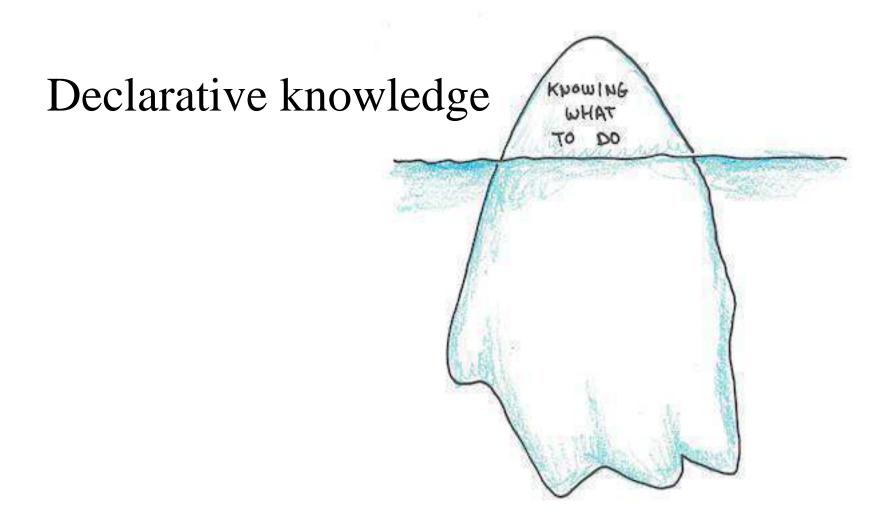
- Expectations are measurable
- Expectations are positively stated
- Expectations are understandable by all students
- Expectations are always applicable
- Expectations are observable
- Expectations are posted
- Teacher uses examples and non-examples
- Teacher confirms understanding
- Teacher provides feedback

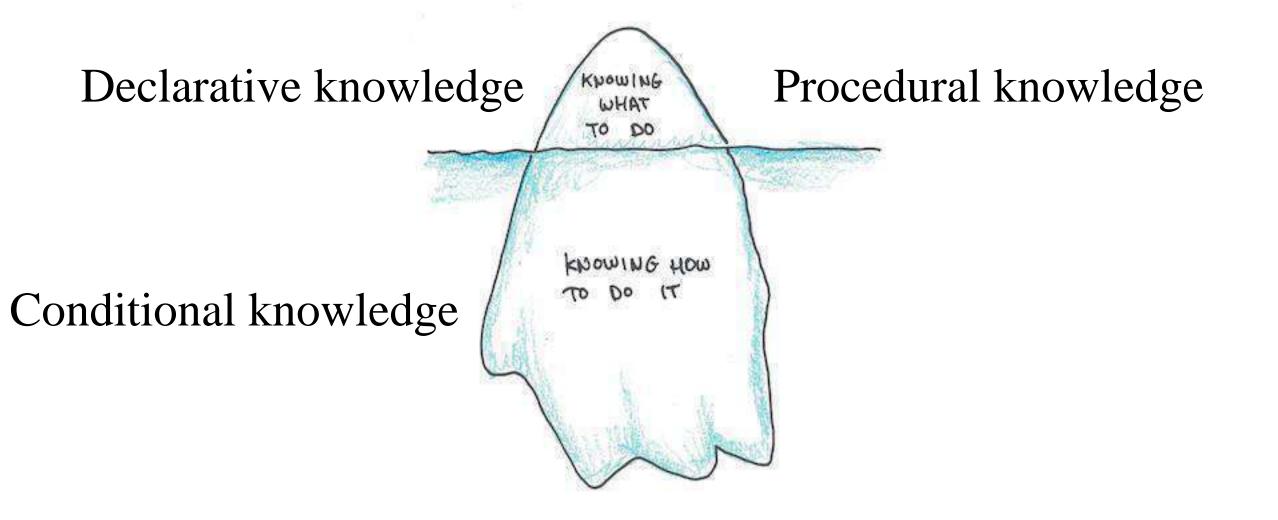
Think about all the possible permutations of HLP implementation in teachers' various settings/grade levels



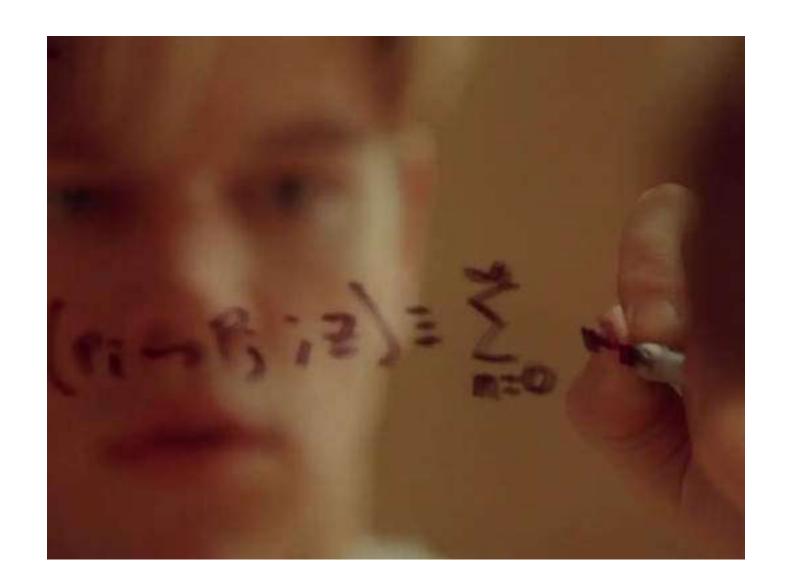
Add to that the ways the HLPs interact with each other, and also across content/grade levels







The sum is we can't just have basic knowledge of the HLPs in isolation and expect to be successful with implementation



What does this mean?

First, it does make sense for you to learn all you can about the individual HLPs, and consider how they may interact/intersect



This can begin as individual teachers/those in training, but also happen within PLCs or other learning groups



Ways to Support Implementation



www.highleveragepractices.org

Back to CEC Home

CEEDAR Website

Contact Us

Q



EXPLORE HLPS

FIND RESOURCES

ACCESS VIDEOS

VIDEO LIST

Introduction Video

Clarifying the Relationship Between HLPs and EBPs

HLP #7: Establish a Consistent, Organized and Respectful

Learning Environment

HLPs #8 and #22: Provide Positive and Constructive Feedback

to Guide Students' Learning and Behavior

HLP #11: Goal Setting

HLP #12: Systematically Design Instruction Toward a Specific

Learning Goal

HLP #13: Make Adaptations

VIDEO LIST

HLP #14: Use Cognitive and Metacognitive Strategies

HLP #16: Use Explicit Instruction

HLP #17: Use Flexible Grouping

HLP #18: Use Strategies to Promote Active Student

Engagement

HLP #20: Provide Intensive Instruction

VIEW UNEDITED CLIPS

Latest Video



Check out the most recent HLP video released: HLP #14 Teach cognitive and metacognitive strategies to support learning and independence.

ACCESS VIDEO

ACCESS VIDEOS

In each video we note key definitions/components of each HLP



And model implementation across various settings





Unedited Clips of Teachers Implementing HLPs

Home > Unedited Clips of Teachers Implementing HLPs

Looking for virtual content for your courses? These unedited clips feature video exemplars of teachers implementing high-leverage practices (HLPs) in a variety of instructional settings. The settings include elementary-level, secondary-level, one-on-one, small-group, whole-group, and virtual instruction.

The clips can be used in your educator preparation program courses as supplemental content to observe teacher practice and prompt discussion around the HLPs.

SHARE











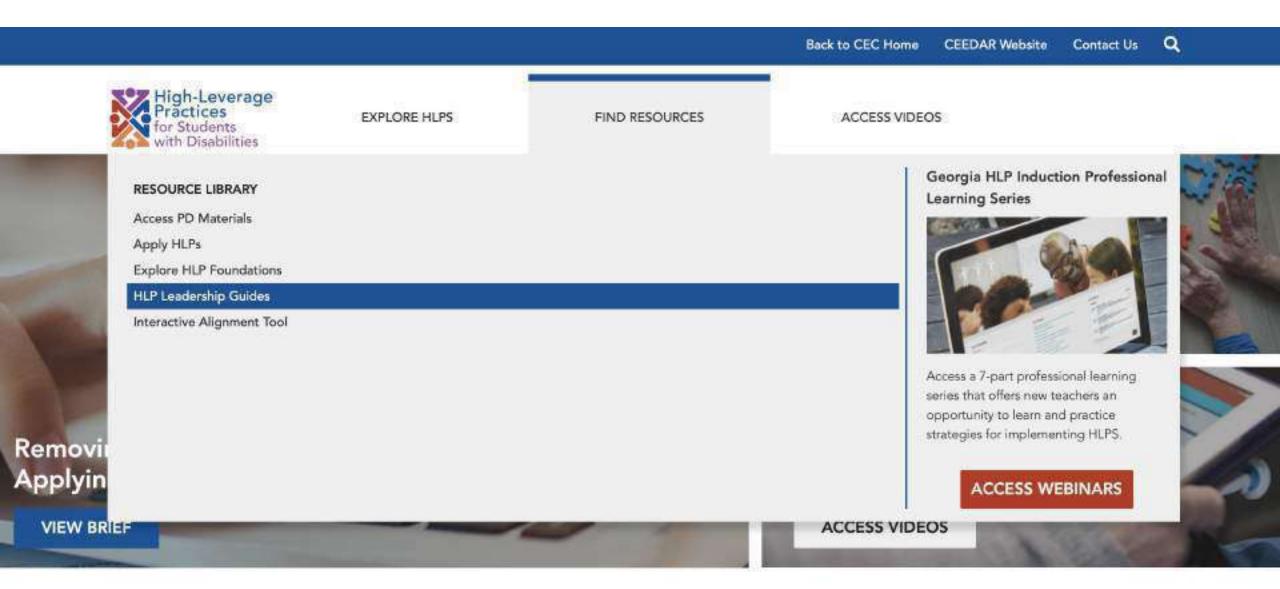


UNEDITED VIDEO CLIP #1: UPPER ELEMENTARY SMALL-GROUP MATH LESSON

UNEDITED VIDEO CLIP #2: EARLY ELEMENTARY FULL-GROUP READING LESSON

UNEDITED VIDEO CLIP #3: UPPER ELEMENTARY FULL-GROUP MATH LESSON

www.highleveragepractices.org



HLP 1: Collaborate with Professionals to Increase Student Success



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.

Teachers Who Effectively Collaborate with Other Professionals

Demonstrate Communication Skills

- · Demonstrate verbal active listening skills (e.g., paraphrasing).
- Demonstrate nonverbal active listening skills (e.g., facial expressions).
- Use open-ended questioning to encourage active participation and sharing of information from other professionals.
- Use statements that are accurate and descriptive rather than vague and evaluative.
- Carefully blend the above communication skills to foster partnership among professionals.

Co-Teaching & Working with Paraprofessionals

- Co-teaching partners have a strong commitment to their shared work.
- Co-teaching partners communicate and plan with each other regularly.
- Co-teaching partners share resources, decision-making, and accountability.
- Co-teaching partners (and in some cases, paraprofessionals) plan for and use a variety of co-teaching approaches to meet students' needs.
- Clearly establish and agree upon roles and responsibilities between co-teaching partners and paraprofessionals.

Follow Interaction Processes

 Follow the steps to shared problem solving to manage conflicts or disagreements.

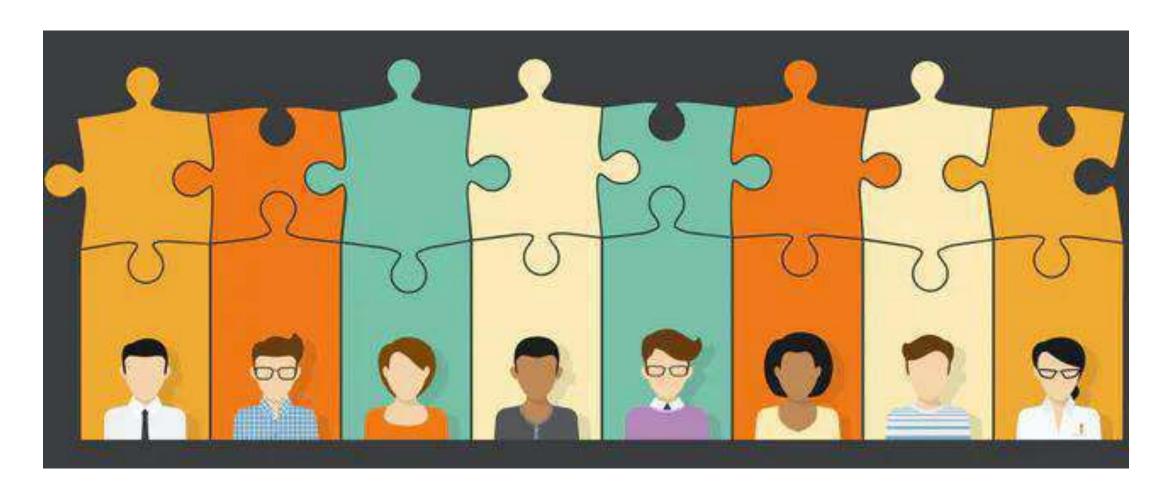
Tips for School Leaders to Support Teachers

- Ensure sufficient, common time is provided for team planning and co-planning.
- Communicate that co-teachers (and other collaborators) are of equal value and are expected to make equal contributions to planning and instruction.
- Take co-teaching needs into account when creating the school master schedule.
- Support all professionals in implementation of specially designed instruction and supports noted in IEPs.
- Set up data systems to guide teachers' work and communicate shared accountability in using/maintaining these data systems.
- Be proactive in monitoring collaborators' communication and planning – provide guidance to individuals as needed, to help move their communication and planning in a positive direction.

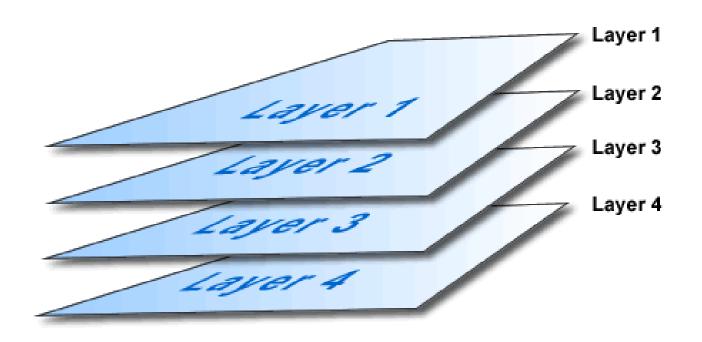
Questions to Prompt Discussion, Self-Reflection, and Observer Feedback

- How can you show individuals with whom you collaborate with that you are actively listening to them?
- What role does collaboration play in establishing a partnership and avoiding conflict when co-teaching?
- How can you rephrase questions to encourage thoughtful and informative responses from collaborators?
- In what ways can you try to ensure that your communicative messages are received as intended?
- If conflict/disagreement arises, what strategies can you use to mend the situation?
- · How can you ensure that the interactions and goals are focused on

Study in PLCs, but also as individuals, discuss in class, etc.



Next, layer on top your understanding of local needs and unique situations likely to impact implementation.



Have teachers implement one or more practices, reflect, and receive feedback/coaching



Can be done in simulator, in microteaching situations with peers, or in real classrooms – Whatever makes sense and is available



What do you notice?

What feedback would you provide?

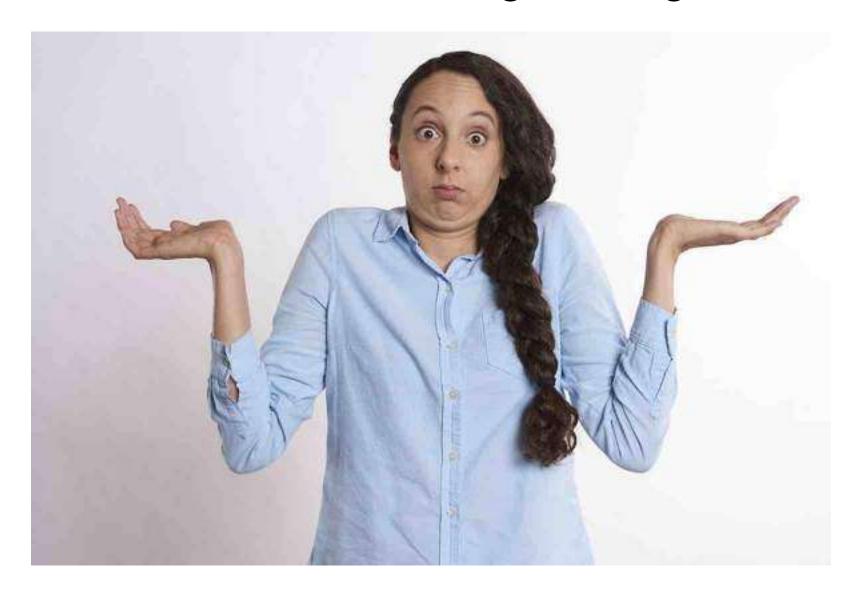
What would the feedback look like?



The challenge of feedback to teachers



Portrait of an outsider watching a colleague's lesson





Did the teacher use explicit instruction?



Did the teacher use explicit instruction?

Provide feedback?



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.



The laser focused observer



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?

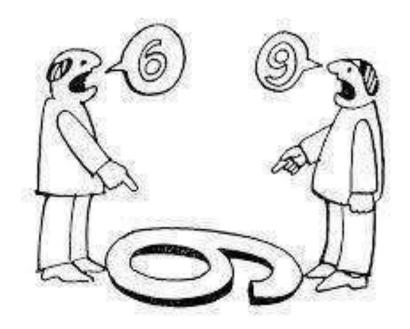


And, given my list:

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? – Especially during COVID







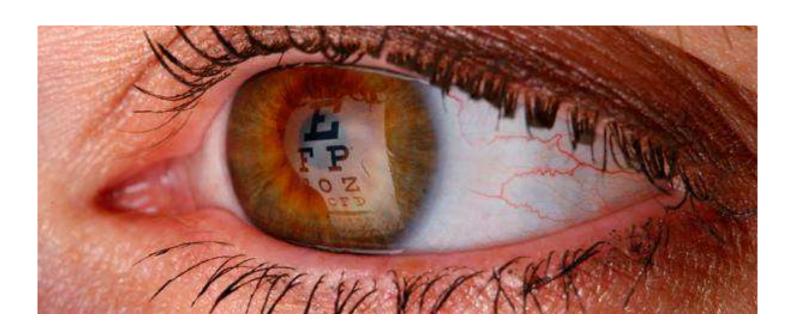


REVERENDEUN.COM COPYRIGHT GCI, INC.

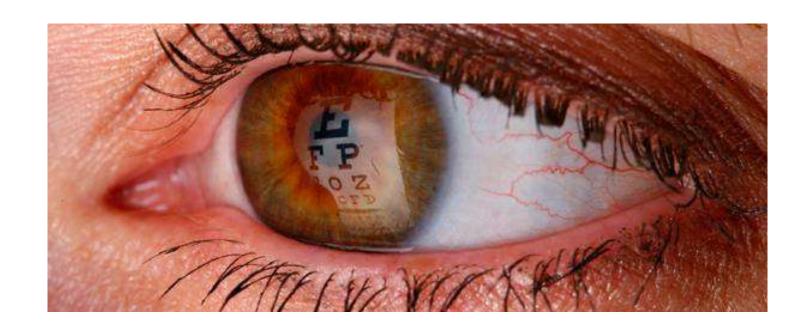


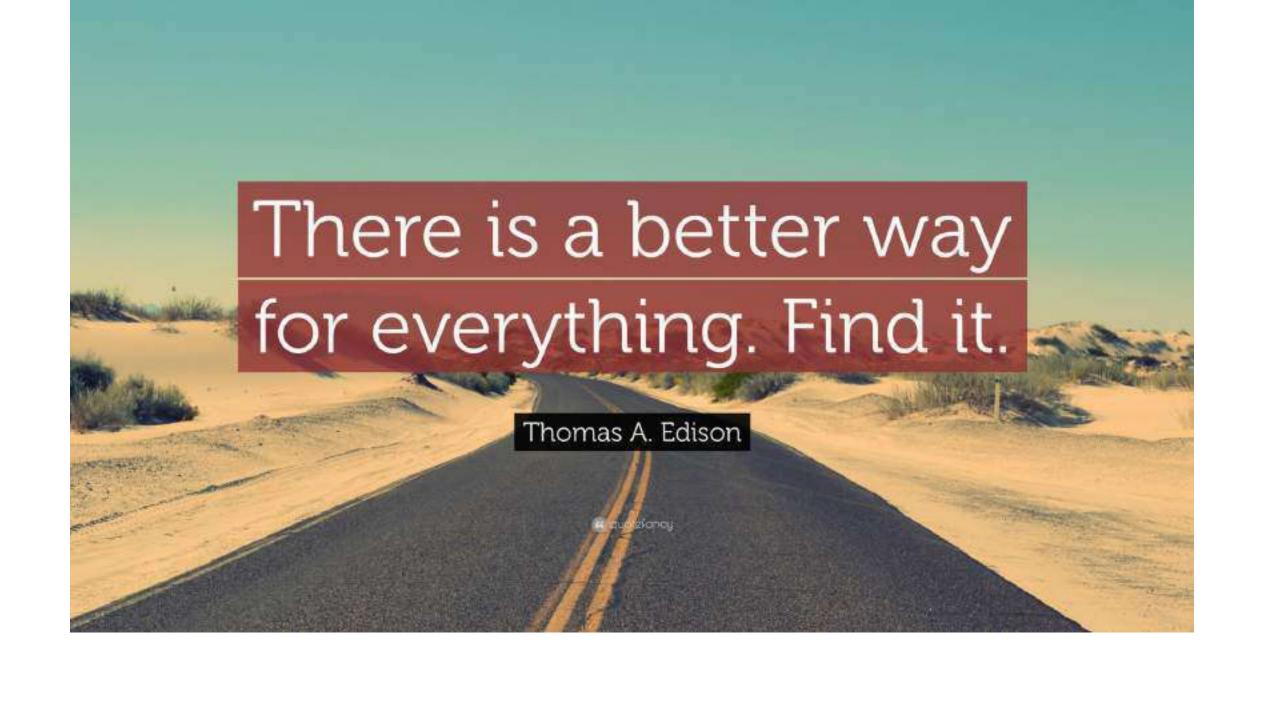
Thanks to Fredb-1

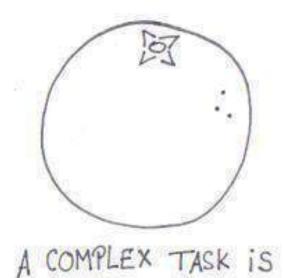
OF COURSE I VALUE YOUR OPINION ... IT IS SO LUDICROUS THAT IT MAKES ME REALIZE JUST HOW AWESOME MY OPINION IS To what extent do we rely on the "eye test" when watching and evaluating teachers?

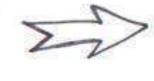


I know good teaching when I see it...

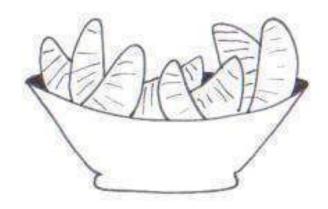






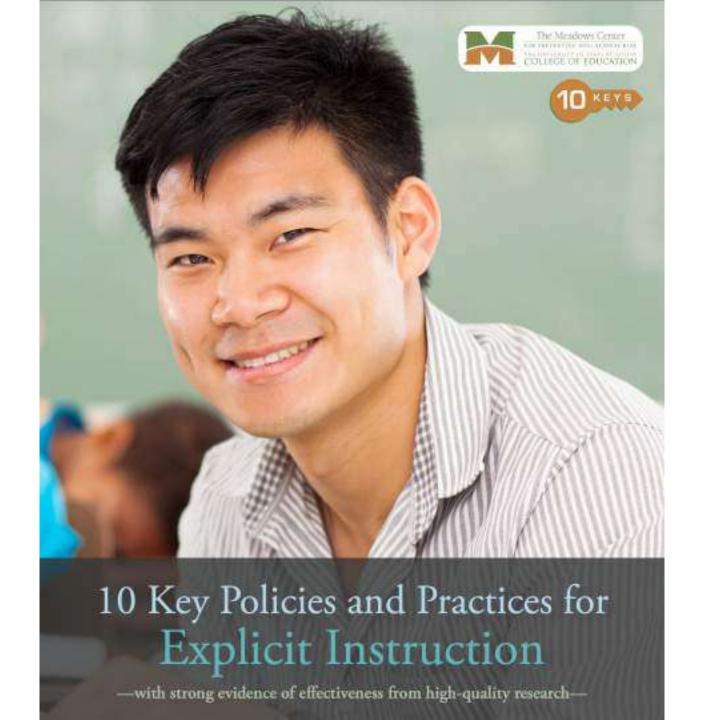


A COMPLEX TASK IS LIKE AN UNPEELED ORANGE ...



... SO BREAK IT DOWN INTO SUBTASKS

www.meadowscenter.org



There is no simple button in teaching







• This content was produced under U.S. Department of Education, Office of Special Education Programs, Award No. H327S190004. Carlene Reid, Ed.D. serves as the project officer. The views expressed herein do not necessarily represent the positions or polices of the U.S. Department of Education. No official endorsement by the U.S. Department of Education of any product, commodity, service, or enterprise mentioned in this website is intended or should be inferred.

COACHED

 Online suite of professional development tools for teachers, administrators, coaches, teacher educators, and researchers



https://www.coached.education.virginia.edu/



Implementation of High-Leverage Practices: The Need for Nuance and Finesse



@mjk_phd

mjk3p@virginia.edu