

Teaching & Leading for Student Achievement

Access This Deck:



fci.fyi/25instruction



Florida Charter
Institute

Welcome



Paul Powell

FCI Founding Director
True North Executive Director



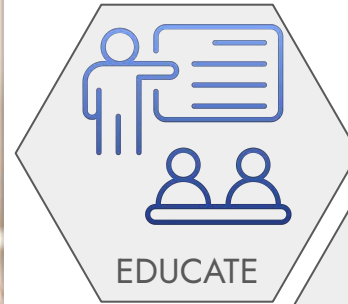
Kathryn Perkins

FCI Executive Deputy Director
Teaching, Learning, Leadership



Florida Charter
Institute

FCI "At a glance"



Florida Charter
Institute

See It: Cognition in Action



Florida Charter
Institute

See It: Cognition in Action

X C N

N P H

D L O

L G M

T F A

Q V



Florida Charter
Institute

Reflection

- **Jot and Count:** How many did you remember?

Hold that number...



See It: Cognition in Action

X

C N N

P H D

L O L

G M T

F A Q

V



Florida Charter
Institute

Reflection

- How many did you remember this time?



See It: Cognition in Action

X C N

N P H

6-7 Letters

T F A

Q V

X

C N N

P H D

**6-7 Lines – or
~15 Letters**

G M T

F A Q

V



Why?

X C N

N P H

17
(Letters)

T F A

Q V

X

C N N

7
**(MEANINGFUL
OBJECTS)**

F A Q

V

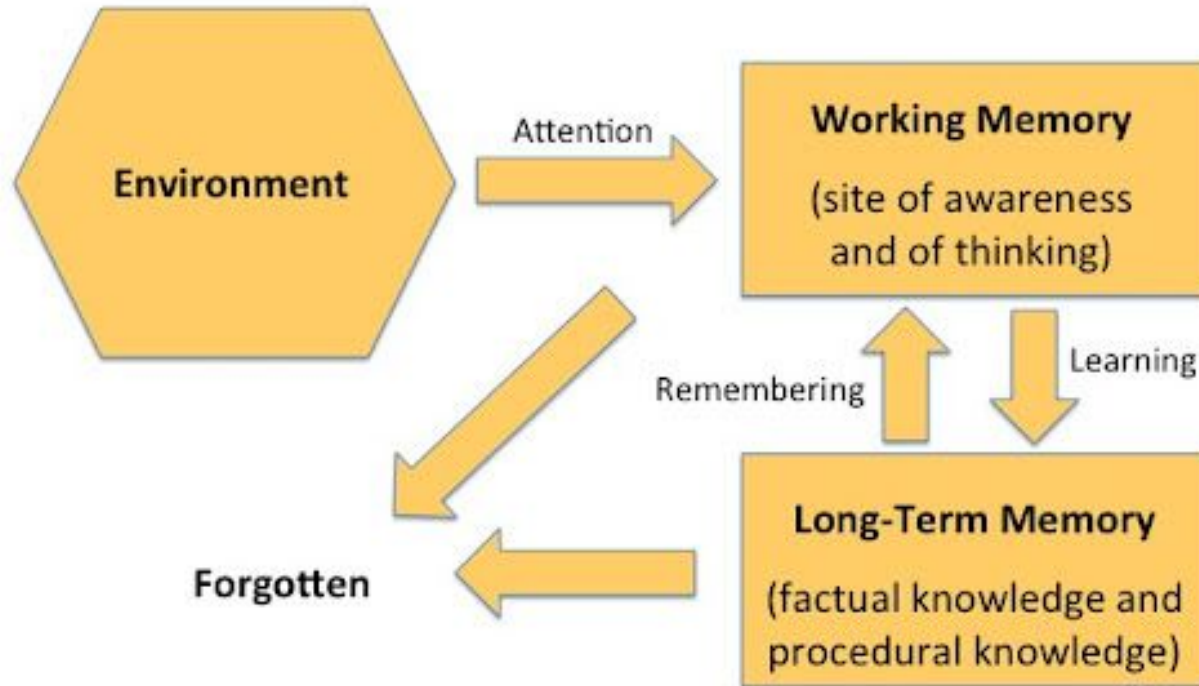


Reflection

- How might this activity connect to teaching and learning?



Research-Backed Practice



**Our working memories are limited –
and so are our students'.**

**Having knowledge in long term memory
can help overcome these limitations.**

See It - Apply it to Teaching

Reflect:

- What teaching practices make Nicole effective?
- Where do we see Nicole supporting working memory or leveraging other takeaways from the science of learning in this example?



EDUCATE

Florida Charter Institute

See It - Context

Story Problem:

Serena has 12 younger cousins, and she wants to send all of them on a boat ride at the lake.

**One boat holds 3 people, and costs \$7.
How much money will Serena need to spend?**

**STEP 1: $3 \overline{)12} = 4$ boats needed
\$28**

STEP 2: $4 \times 7 =$ Serena will need to spend



EDUCATE

Florida Charter Institute

Uncommon Impact

Nicole Willey

Leadership Prep Ocean Hill ES
Grade 3 Math

Show Call Clip 2348 "Which one is right?"

See It - Reflection

- What teaching practices make Nicole effective?
- Where do we see elements of science of learning in Nicole's example?



EDUCATE

Florida Charter Institute

Name It - Ensures Students are Engaged

Leads with an “Everybody Writes”

- Instead of taking hands, instructs all students to write first
- All students process and grapple with content
- Opportunity to gauge initial understanding

Leverages a “Turn and Talk”

- All students participate
- May clear up some initial misconceptions
- Yet another chance to check for understanding

Students discuss based on a “Show Call”

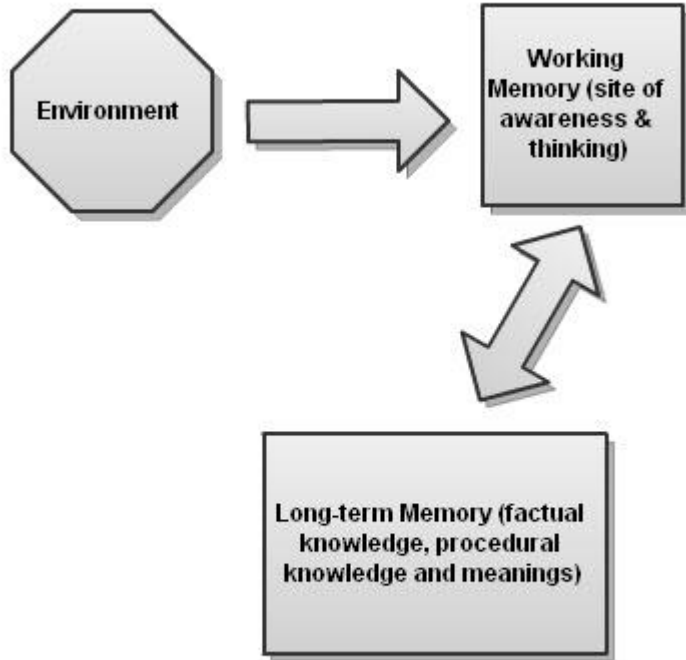
- Actual student work for students to see/evaluate/discuss
- Comparative show call to make the error pop
- Stand alone to elevate exemplary work



EDUCATE

Florida Charter Institute

Research-Backed Practice



Model of the mind, from Daniel T. Willingham, *Why Don't Students Like School?*

- **Focus Attention, Break Down Complex Tasks:** the unknown for the first step
- **Visual Anchor:** post the student work so students don't have to remember the problem and/or oral responses related to the problem
- **Note Taking:** "If you need to, fix your number sentence..."
- **Evidence of Routine:** No mental space on mechanics of the T&T, comfort with the question: "What prompt would you give..."



EDUCATE
Florida Charter Institute

**Our job as instructional coaches
is to develop capable teachers with a
laser focus on student learning.**

A Framework for Coaching



Florida Charter
Institute

The Arc of the Week: Leading for Learning

Observe Instruction



Florida Charter
Institute

The Arc of the Week: Leading for Learning

**Observe
Instruction**



**Analyze
Student Work**



Florida Charter
Institute

The Arc of the Week: Leading for Learning

**Observe
Instruction**



**Analyze
Student Work**



**Analysis
Meeting**



Florida Charter
Institute

The Arc of the Week: Leading for Learning

**Observe
Instruction**



**Analyze
Student Work**



**Analysis
Meeting**



**Monitor
Learning Live**



Florida Charter
Institute

The Arc of the Week: Leading for Learning

**Observe
Instruction**



**Analyze
Student Work**



**Analysis
Meeting**



**Monitor
Learning Live**



**Follow-Up
Coaching**



Florida Charter
Institute

The Arc of the Week: Leading for Learning

Today's deep dive!

**Observe
Instruction**



**Analyze
Student Work**



**Analysis
Meeting**



**Monitor
Learning Live**



**Follow-Up
Coaching**



Florida Charter
Institute

The Arc of the Week: Leading for Learning



**Observe
Instruction**

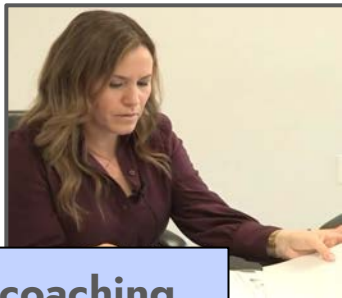


**Analyze
Student Work**

**Analysis
Meeting**

**Monitor
Learning Live**

**Follow-Up
Coaching**



**Monica's coaching
prework:** see the state
of student learning and
teacher development



**Florida Charter
Institute**

Monitor the Learning Deep Dive #1: Student Work Analysis



Florida Charter
Institute

See It: Student Work Analysis, pt. 1

As you watch Monica's coaching meeting consider:

1. What does Monica **say** and **do** to guide this discussion on student learning?
2. What makes this an effective approach to coaching?



Florida Charter
Institute



In the Office.
Unpack Standard and
Name Exemplar
Clip 2b

See It: Student Work Analysis, pt. 1

As you watch Monica's coaching meeting consider:

1. What does Monica **say** and **do** to guide this discussion on student learning?
2. What makes this an effective approach to coaching?



Florida Charter
Institute

Name It: Student Work Analysis, pt. 1

Open and Frame:

- "One of the areas we decided to focus on was..."

Build the Exemplar: Establish the vision for student learning

- "Let's take a look at the standard to see what our students need to master"
- "As we go back to the prompt and zoom in, what would be the exemplary response?"
- "Is there anything else you would have wanted to see on paper?"

Push for Precision:

- "Tell me more about ____..."
- "What would you have wanted them to annotate?"
- "If you want them to __, *how* would you want them to do that?"
- "What else would you have wanted them to underline?"
- "What do we not want them to do?"



See It: Student Work Analysis, pt. 2

As you watch Monica's coaching meeting consider:

1. What does Monica **say** and **do** to guide this discussion on student learning?
2. What makes this an effective approach to coaching?



See It: Student Work Analysis, pt. 2

As you watch Monica's coaching meeting consider:

1. What does Monica **say** and **do** to guide this discussion on student learning?
2. What makes this an effective approach to coaching?



Name It: Student Work Analysis, pt. 2

Analyze a Representative Sample of Student Work

- “What are the responses you’re seeing?”
- “What is the highest priority learning gap to close for our students?”

Name the Reteach

- “When would a reteach work?”
- “What kind of modeling would be best to help students?”

Plan Before Practice

- “Let’s take 4 minutes to script our [think aloud]. I’ll do it as well so we can compare.”

Perfect the Plan

- Workshop the script and compare
- Share leader model to push teacher thinking



By guiding practice of the student work analysis cycle, coaches help teachers build *the* habit that catapults student learning.



“Monitor the Learning” Coaching Arc

**Observe
Instruction**



**Analyze
Student Work**



**Analysis
Meeting**



**Monitor
Learning Live**



**Follow-Up
Coaching**



**Florida Charter
Institute**

Final Reflections

What questions or reflections do you have?



What's Ahead From FCI?



Florida Charter
Institute

Nov 3, 2025 - Teach Like A Champion Opportunities

A full-day of research-based workshops designed to equip educators with proven, classroom-ready strategies grounded in cognitive science. Select the workshop that best aligns with your instructional focus.

fci.fyi/25reading



The Science of
READING

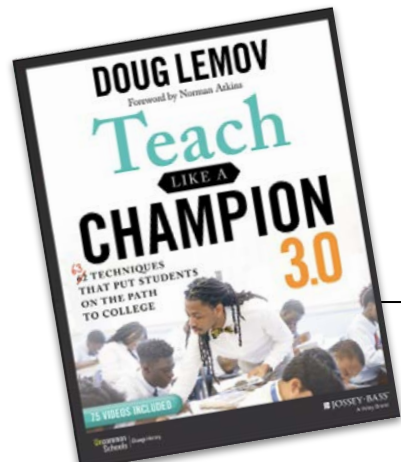


The Science of
MATH



fci.fyi/25math

Miami Dade College - Wolfson Campus Chapman Center.
Breakfast and lunch provided. Business casual.
Registration is limited, reserve your spot ASAP.
\$250 per participant.



Florida Charter
Institute

Feedback from Tops Educators

Love the video models and examples. Wish I would have had this as a first year teacher!

- *Lead Teacher*

I learned new interesting strategies to implement, which I'm very excited to start in my classroom!

- *Department Chair*

The energy was palpable and the time FLEW by - thank you for a great workshop!

- *Elementary Teacher*

Leadership Offerings

- **Monitor the Learning:** instructional coaching to drive student outcomes
- 3 day Professional Learning Workshop, hosted in Miami
- HEAVILY SUBSIDIZED, thanks to generous state funding.

ORLANDO:



MIAMI:



EDUCATE

Florida Charter Institute

Last Year's Feedback from Standout Leaders

This has been the most thorough, organized, and engaging PD I have attended. Thank you for creating this magic!

-Assistant Principal

I have so many takeaways. I think this is the missing piece to our instructional coaching.

-Instructional Coach

This has been one of the best PD sessions I have been a part of -
THANK YOU!

-School Leader

FCInsight - Our Monthly Blog

- Monthly blog on leadership and teaching practice
- Includes linked research-backed, clinically-proven resources that can be used *tomorrow!*
- Released in our Monthly and available at:

flcharterinstitute.org/fcinsights/

Learn More:



RECENT POSTS



USING DATA IN BEGINNING OF YEAR OBSERVATIONS

We're excited to dive into our second installment on developing school leaders as instructional coaches. Last month, we focused on establishing coaching foundations; today, we'll center the conversation around observation and feedback practice — and specifically, what that can look like at the beginning of a school year. Read on

[READ MORE](#)



LAYING THE GROUNDWORK FOR INSTRUCTIONAL COACHING

At FCI Educate, we are passionate about educator development. We believe that all members of a school community — students, teachers, and leaders — should feel they are on an intentional growth trajectory and have smart coaches and loud cheerleaders behind them every step of the way. Often, school leaders

[READ MORE](#)



EDUCATE

Florida Charter Institute

FCI FINANCIAL FELLOWSHIP

A PREMIER PROGRAM FOR SCHOOL FINANCE LEADERSHIP

STRONG SCHOOLS START WITH STRONG FINANCE

HIGHLIGHTS:

- ✓ MENTORSHIP FROM FINANCE LEADERS & NATIONAL EXPERTS
- ✓ PEER COLLABORATION
- ✓ IN-PERSON & VIRTUAL TRAINING SESSIONS



APPLICATIONS OPEN OCTOBER 2025 | SCAN TO **LEARN MORE**



fci.fyi/finfellow



FCI Connect



Florida Charter
Institute

flcharterinstitute.org/fci-connect/

Monthly Newsletter



Join Our Mailing List

flcharterinstitute.org/about-fci/signup/



Stay Up To Date

- Monthly Newsletter Links
- Weekly Updates (*webinars, trainings, and other opportunities*)
- Special Announcements



Looking For A Great Educator??

 **FLCharterJobs**

Charter School focused job board available at no cost to Florida's Charters.

Register Today at: FLCharterJobs.org



Contact Us

We are Florida's premier hub for charter excellence and insight by providing research-based best practices, resources, and support. If there is anything we can do to help, please contact us:



(786) 384-8100



info@flcharterinstitute.org



www.flcharterinstitute.org



**Florida Charter
Institute**



Follow Us



LinkedIn

Florida Charter Institute



Facebook

FloridaCharterInstitute



Instagram

floridacharterinstitute



Florida Charter
Institute