

COUNTDOWN TO TCAP!



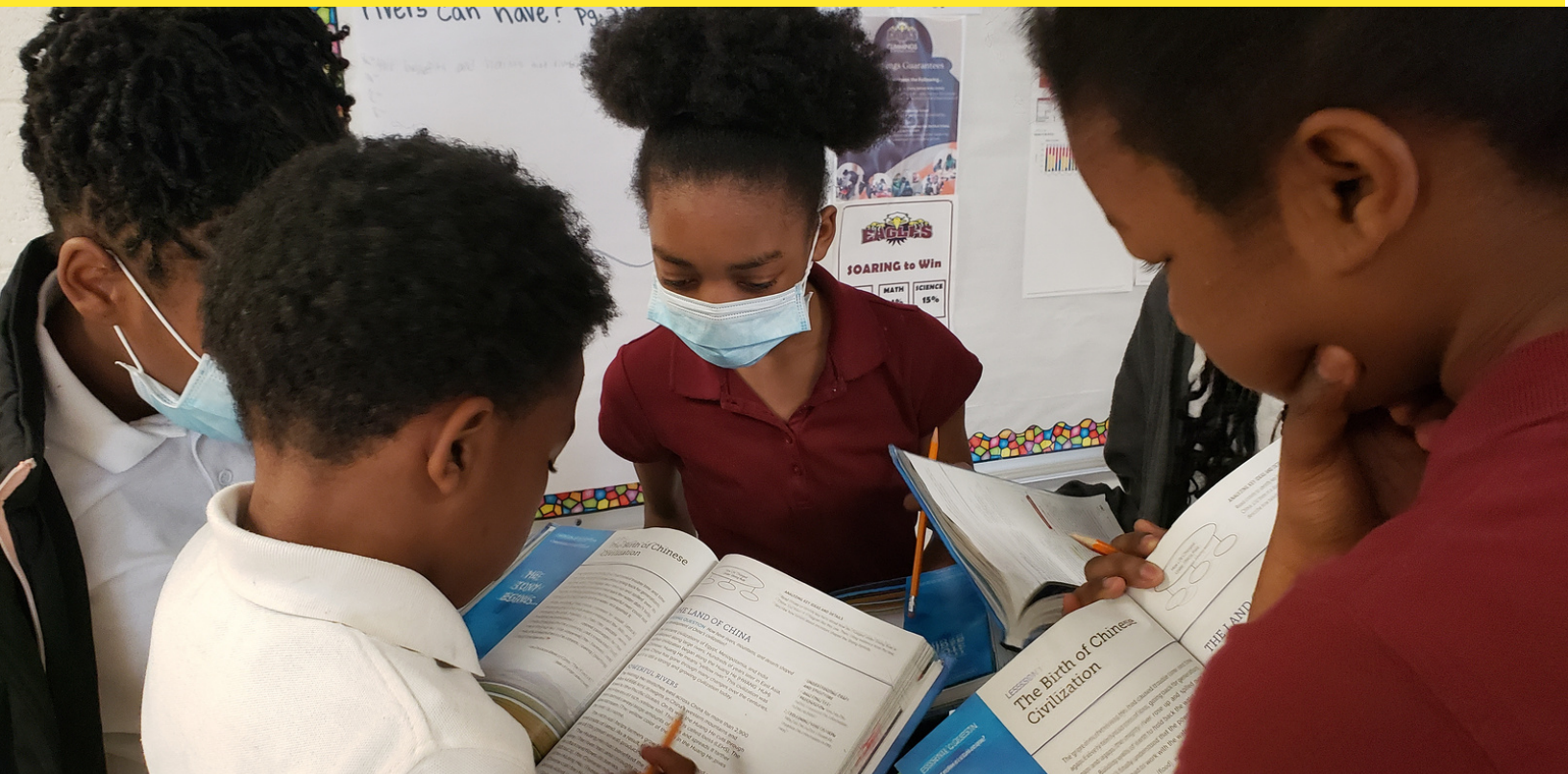
Instructional days left
before the TCAP begins
on April 15th!



THE TURNAROUND DIGEST *Review*

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DR. THOMAS D. ROGERS, ASSISTANT SUPERINTENDENT - 2022-2023 BROAD FELLOW-YALE SCHOOL OF MANAGEMENT



Cummings K-8 Scholars work together to summarize information during an engaging task in Ms. Destiny Owens' 6th Grade Social Studies class.

FROM THE DESK OF

Dr. Thomas D. Rogers

Inspiring Others for Transformation

Transforming turnaround schools is a collective endeavor that demands inspiration, dedication, and a shared vision for positive change. By fostering a culture of encouragement, educators, administrators, and community members can inspire one another to envision a brighter future for all students in IZone 3.0. Recognizing the potential within every student and channeling that belief into actionable strategies creates a ripple effect of motivation. Encouraging collaboration, innovation, and a commitment to student success can ignite a passion for transformation, motivating all stakeholders to work collaboratively toward turning around the futures of these schools. Through shared inspiration, we can collectively build an educational environment that empowers students and revitalizes the communities that we serve.

The Cost of Winning...O.R.A. + the extra degree

Article: [4 Secrets of High-Performing Teams](#)



LEADERSHIP

DR. TERRENCE BRITTENUM, ZONE 10 ILD

3 Ways Administrators Can Invest in Teachers

In this day of extreme accountability from standardized testing, administrators sometimes forget that teachers feel high anxiety and require support to cope with the many challenges they face each day. Administrators must pour into their teachers and provide them with hope, optimism, and sincere appreciation for their hard work and sacrifices. In the article *3 Ways Administrators Can Invest in Teachers*, school leaders will learn ways to invest in their teachers, thus facilitating a positive school culture and improved student outcomes.

Article: [3 Ways Administrators Can Invest in Teachers](#)



IN THE SPOTLIGHT JASON OGLE, DIRECTOR OF INSTRUCTIONAL SUPPORT

WELCOME
TO THE TEAM

We are pleased to
welcome Jason Ogle to
the IZone Team as
Director of
Instructional Support!

Jason Ogle is a veteran educator who has spent his entire 26-year career dedicated to the work of the Memphis school system. In his time with the District, he has served as a 3rd grade teacher, instructional facilitator, assistant principal, research analyst, and instructional advisor.

When asked what he looks forward to in this new role, Director Ogle says, "I'm looking forward to working alongside my new IZone colleagues and to making a positive impact on the students, families, and communities we serve."

Director Ogle is the proud husband and father to a fifth-grade educator and Shelby County firefighter, respectively.



Director Ogle (left), pictured with his wife and son.

K-8 ELA

DR. MATARA HARRIS, MANAGER

Submitted by Mrs. Toya Nelson-Johnson, ELA Coach

Greetings, Dynamic IZone Teachers!

The state's testing window is April 15th - May 3rd for 3rd-8th grade students. The Tennessee Comprehensive Assessment Program (TCAP) measures a student's true understanding of our state standards, not just basic memorization and test-taking skills. The TCAP assesses each subject area and is divided into multiple subparts.

Several resources are available to help prepare students for success on the TCAP. Links to two of these resources can be found below the image to the right.

The first is a link to the comprehensive listing of TN ELA Standards. Each reading and writing standard provided has a K-12 progression table showing how the standards increase in complexity at each grade level. The second is a link to the TN Blueprints, which are designed to give educators a general idea of how standards will be assessed at the end of the year.

If you have questions about the TCAP, don't hesitate to contact the testing coordinator in your building or ask your IZone ELA coach!



Resources:

[TDOE ELA Standards](#) | [TDOE Blueprints for 2023-2024](#)

K-8 MATH

ROMOND ARNOLD, MANAGER

Hello IZone 3.0 Mathematicians,

Educators can leverage the five strands of mathematics proficiency to foster a deep understanding of mathematics among students in grades K-8 to enhance classroom instruction and boost student achievement. As outlined by the National Research Council, these strands encompass conceptual understanding, procedural fluency, strategic competence, adaptive reasoning, and productive disposition. By integrating these strands into teaching practices, educators can create a dynamic learning environment that imparts knowledge and cultivates a love for mathematics.

1. Conceptual Understanding: Start by building a strong foundation of conceptual understanding. Use concrete manipulatives and visual aids to illustrate abstract concepts. Encourage students to explore and discuss their ideas, fostering a deeper understanding of the "why" behind mathematical procedures. Engage students in real-world applications to demonstrate the relevance of mathematical concepts.

2. Procedural Fluency: Balancing conceptual understanding with procedural fluency is crucial. Provide ample opportunities for students to practice and reinforce mathematical procedures. Incorporate drills, problem-solving exercises, and interactive activities to reinforce computational skills. Gradually increase the complexity of problems to ensure a seamless transition from understanding concepts to executing procedures.

3. Strategic Competence: Encourage students to develop strategic competence by teaching problem-solving strategies. Integrate open-ended, real-world problems that require critical thinking and multiple approaches. Facilitate collaborative learning environments, enabling students to share their strategies and learn from each other. Foster an atmosphere where mistakes are viewed as learning opportunities, promoting resilience and strategic thinking.

4. Adaptive Reasoning: Promote adaptive reasoning by challenging students to apply mathematical knowledge in varied contexts. Encourage discussions that require students to explain their reasoning, supporting them in articulating their thought processes. Implement activities that prompt students to analyze and evaluate different problem-solving methods, fostering a deeper understanding of the subject matter.

5. Productive Disposition: Cultivate a productive disposition towards mathematics by creating a positive and inclusive classroom culture. Celebrate students' achievements and efforts, reinforcing a growth mindset. Connect mathematical concepts to real-life scenarios, helping students appreciate the relevance of their learning. Encourage curiosity and a willingness to persevere through challenges, building a foundation for a lifelong love of learning.

Implementing the five strands of mathematics proficiency in grades K-8 enriches classroom instruction and lays the groundwork for increased student achievement. By prioritizing conceptual understanding, procedural fluency, strategic competence, adaptive reasoning, and productive disposition, educators can foster a holistic approach to mathematics education that empowers students with the skills and mindset needed for success in their academic journey and beyond. **Video:** [The 5 Strands of Math Proficiency](#)

K-8 SCIENCE

ANGELA ROWE-JACKSON, MANAGER

M.A.D. Scientists at Work
Masters of 5E with **Ambition** and **Determination**
Together, We are ONE in SCIENCE!



Making 5E Lessons More Engaging

H.O.T. Learning is a student engagement initiative in our IZone schools. This targeted strategy helps to ensure that students are afforded rigorous and meaningful academic experiences while learning science. It is important to note that how students before and after a lesson can be just as important as their engagement during the “meat” of the lesson. To provide an extra layer of engagement and interactivity that benefits all students, especially those with diverse learning needs, integrating Nearpod can help engage students through every phase of a 5E Lesson.

Nearpod is the perfect platform to implement the 5E instructional model. Teachers can not only use this edtech tool to build effective science lessons with ease, but it can also be used to implement formative assessments.

Here are some examples of how Nearpod can be used to **ignite** your 5E phases:

Engage: Embed YouTube videos into Nearpod lessons and include interactive questions to access prior knowledge.

Link: [Nearpod Open-Ended Question Example](#)

Explain: Add a slideshow, educational videos, audio files, PDFs, 3D Objects, and VR images to presentations; add activities for students to explain what they have learned, such as Drag and Drops, Collaborate Boards, Draw Its, Quizzes, and Open-Ended Questions. These features provide a fun and interactive learning experience while fully engaging students. Link: [Sample Drag and Drop Activity](#)

Click the following link to learn more about using Nearpod for [Impactful 5E Lesson Plans](#)!



HIGH SCHOOL

DR. WILLIAM KINARD III, MANAGER

Submitted by Dr. Camilla Horton, Math Coach

AGGRESSIVE MONITORING

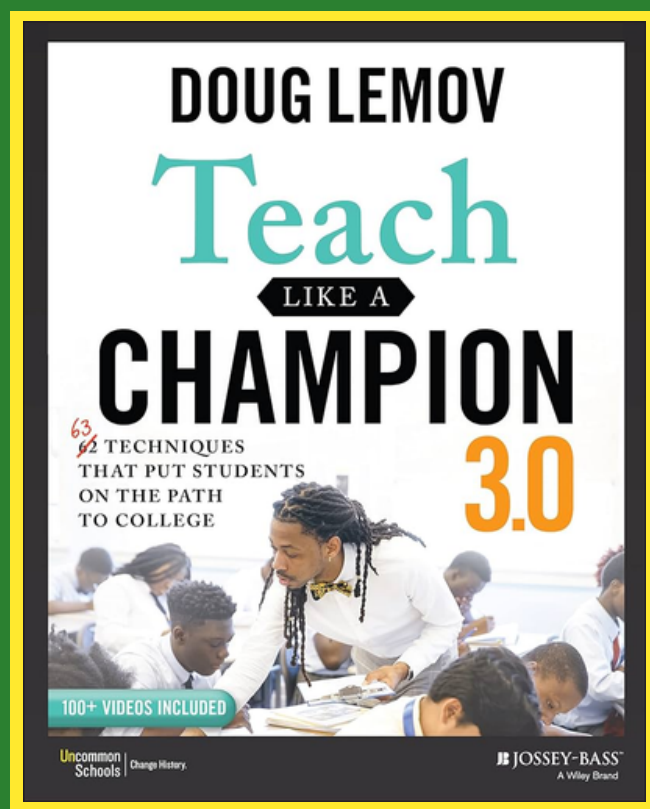
Aggressive monitoring is a technique from the book **Teach Like a Champion** where one actively approaches each student in class to receive and give immediate feedback.

What are the benefits of aggressive monitoring?

It is used to check student work (in the moment), collect student data, identify student mastery, and address student misconceptions. The intended use of aggressive monitoring is to collect data that identifies students' errors and enable teachers to effectively address them.

The IZone Instructional Leadership Team has developed an aggressive monitoring tool that has likely been introduced to the faculty by school principals. This tool was designed to make each “lap” of monitoring more informative for the teacher and beneficial for students.

To learn more about aggressive monitoring, please read the article linked here: [Using Aggressive Active Monitoring to Maximize Student Learning.](#)



THE IZONE 3.0 COMMITMENTS

***Your school is
my school.***

***My school is
your school.***

***Your kids are
my kids.***

***My kids are
your kids.***