

A background image of a desk with a spiral notebook, a pen, and a small potted plant. The text is overlaid on this image. The main title is in white, and the school name is in red. There are decorative circular elements: a large grey circle behind the title, a smaller black circle to its left, and a series of white concentric circles on the right side.

Making Student Thinking Visible

Bowling Green City Schools

Introductions

Dr. Ann McCarty - Executive Director of Teaching & Learning

Mrs. Jodi Anderson - Secondary Curriculum Coordinator

Mr. Zeb Kellough - Elementary Curriculum Coordinator

Mrs. Robyne Kramp - Bowling Green Middle School

Mrs. Emily Bechstein - Crim Elementary

Learning Goals:

- To have a greater understanding of the 24 Operating Principles of Making Student Thinking Visible**
- Explain the importance MSTV plays in creating an equitable classroom**
- Learn how to engage your teachers and students in meaningful professional development to promote equity and student engagement**



Today's Agenda

- ❑ Introductions
- ❑ BGCS Equity Journey
- ❑ MSTV & Our Process
- ❑ Activity
- ❑ Testimonials
- ❑ Challenges
- ❑ Celebrations

Our Equity Goal Over Time

Year 1

Explore issues of equity at the District Leadership Team level

- discussion
- scheduling strategies
- highly qualified teachers

Year 2

BGCS faculty and staff will engage in professional development activities that facilitate equitable experiences for all students

- Conference
- Equity Team
- Jon Saphier
- Courageous Conversations

Year 3

BGCS faculty and staff will engage in professional development activities that facilitate equitable experiences for all students

- Diana Patton
- Equity Champions
- Faculty Meetings
- MSTV
- Admin Book Study

Year 4

All BGCS faculty and staff will engage in Making Student Thinking Visible as the primary focus of professional development for the district.

- PD Days
- Faculty Meetings
- TBT Meetings

Why MSTV?

Several factors contributed to why we chose MSTV:

- ❑ Creating a safe learning environment**
- ❑ Encourage high level thinking and rich discourse where students own their learning**
- ❑ Equitable access for all to all parts of the curriculum**
- ❑ Increased engagement in the classroom**



Making Student Thinking Visible

Research for Better Teaching
Jon Saphier & Lucy West



24 OPERATING PRINCIPLES

Get the Conversation Started

1. Engage Thinking with a Question

Lay the Foundation: Make it Safe

2. Call on All
3. Pause – Use Wait Time
4. Avoid Judgment
5. Validate Confusion

Get Started: Ask Students to...

6. Explain – Elaborate
7. Restate
8. Turn & Talk

Help with Struggle

9. Establish Norms
10. Active Listen
11. Revoice - Paraphrase
12. Scaffold
13. Persevere & Return

Give Up

14. Slow Down
15. Allow Struggle
16. Don't Answer Yourself
17. Leave with Cues to Puzzle Over

Get Students Interacting

18. Agree-Disagree
19. Add-On
20. Compare Thinking
21. Surface Discrepancies
22. Revisit Previous Thinking

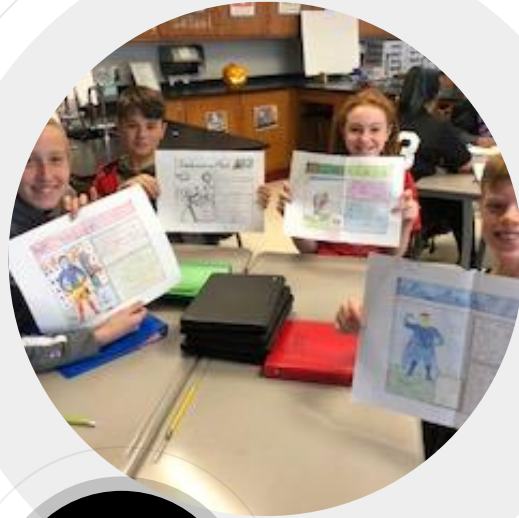
Teach & Reinforce

Academic Vocabulary

23. Infuse Academic Vocabulary
24. Record Academic Vocabulary

Our Process

- Equity Champions
- MSTV Course & Coaching through RBT
- Equity Champions practicing strategies in their own classrooms
- Equity Champions committee work – selecting strategies for faculty PD (faculty meetings and opening day PD)
- Creating our own videos of teachers using MSTV
- TBT collaboration

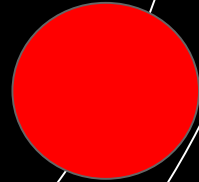


**“Whoever is doing the
talking is doing the
learning.”**

-David Geurin

**A norm is an agreement
among members of a school
or classroom about how they
will treat one another.**

-Todd Finley



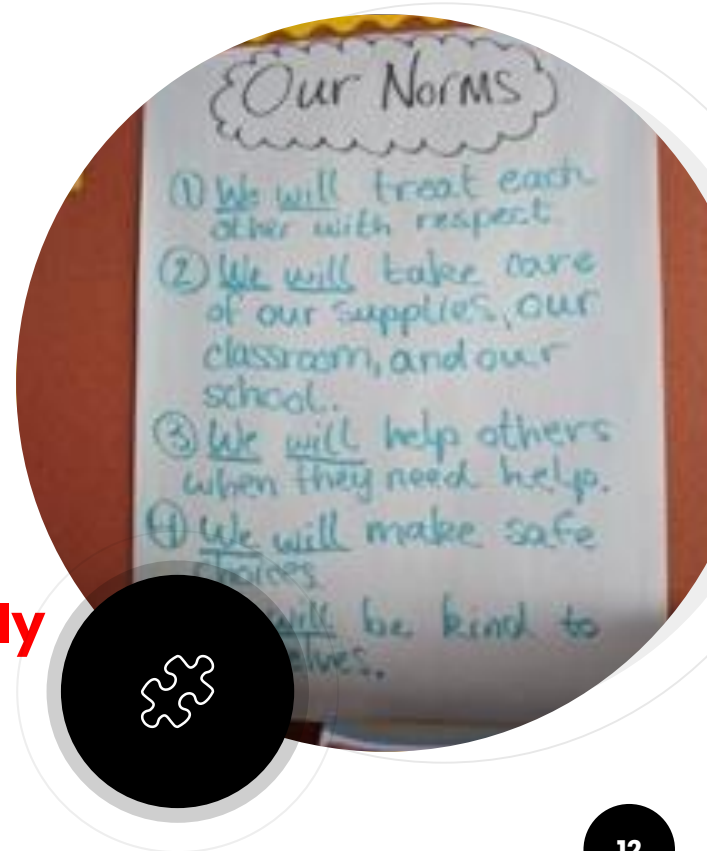
NORMS

Rationale

- Create a safe learning environment
- Norms are different than rules
- Not a gotcha
- Help shape behavior- become the way we do business

Process

- Brainstorm
- Share Ideas
- Reach Consensus
- Publish
- 3-5 Norms
- Reviewed Daily





Reinforcing Classroom Norms: An Example

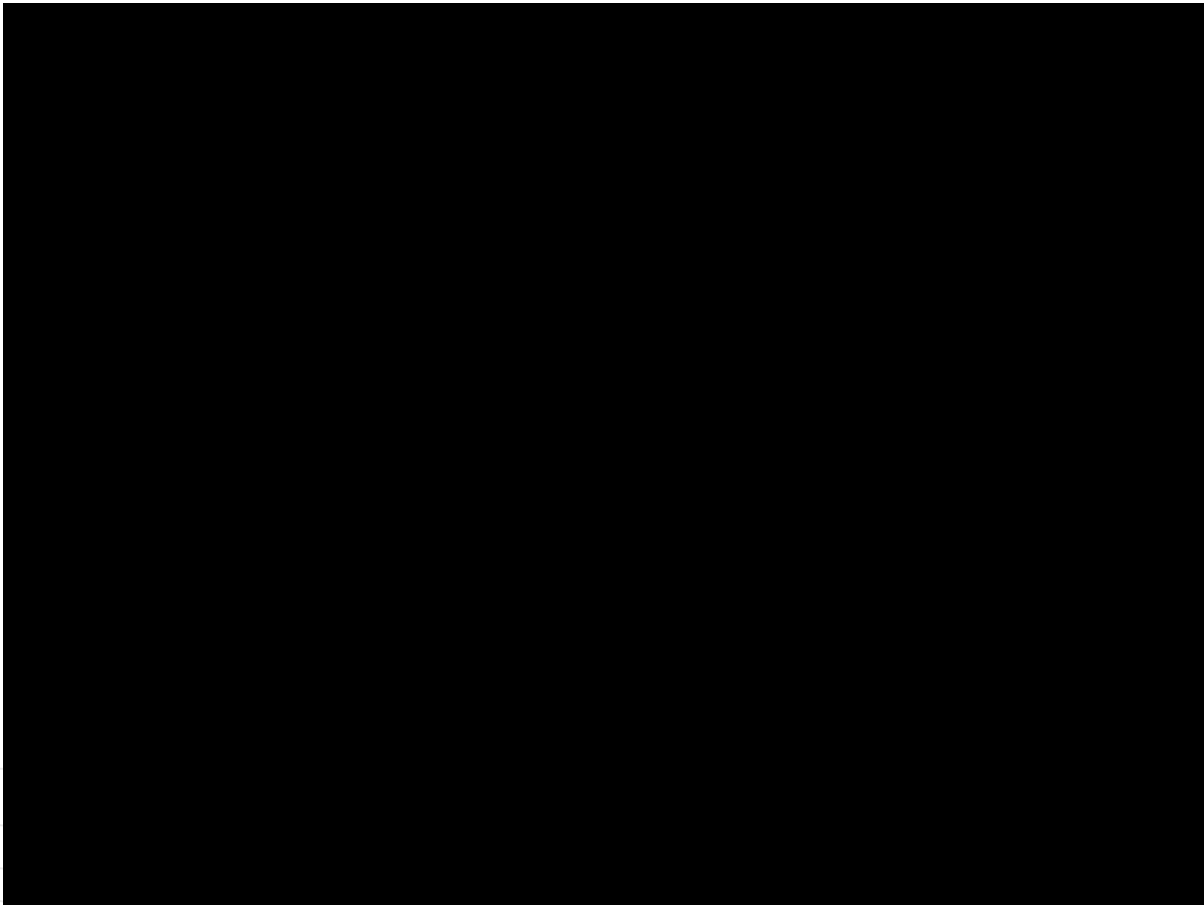
ACTIVE LISTENING



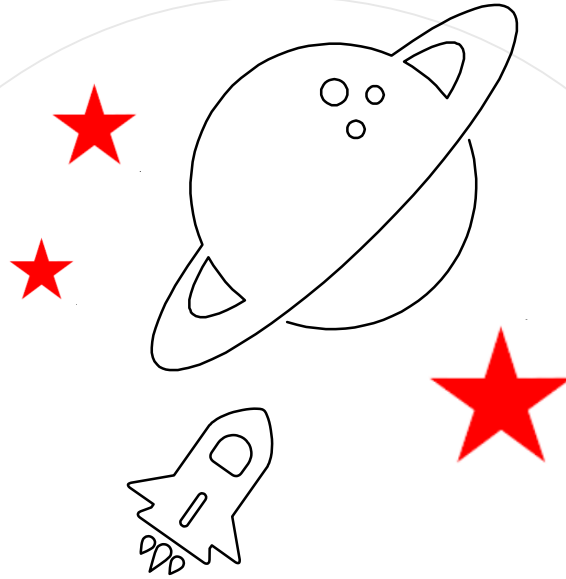
Active Listening: A Classroom Example

RICH DISCOURSE

Using Sentence Stems



Rich Discourse: Classroom Examples



Let's Try It Out

What
colors
are the
dress?



Activity - THE DRESS

WHAT
COLOUR
IS THIS
DRESS?



CHALLENGES

- ❑ Buy In- “I already do this”
- ❑ Elementary vs. Secondary
- ❑ Time
- ❑ Reflection
- ❑ Accountability



CELEBRATIONS

- ❑ People are empowered
- ❑ Part of TBT Discussions
- ❑ Improved engagement
- ❑ Improved school and classroom climate
- ❑ Use at all meetings - district wide
- ❑ Students feel safe to participate

TESTIMONIALS



Teacher Testimonial



Student Testimonials



QUESTIONS?

Resources

[OLAC Equity Presentation 2017](#)

<http://www.rbteach.com/>

[Making Student Thinking Visible Course](#)

[John Hattie Visible Learning Resources](#)