



Classroom Management

SUPPORTING INQUIRY IN THE STEM CLASSROOM THROUGH CRP AND COMMUNITY

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Agenda

- Your classroom experiences
- *teach*HOUSTON experience
- *teach*HOUSTON response
- Course overview
 - What graduates are asking for
 - Setting the foundation for success
 - What is Culturally Responsive Classroom Management
 - Multiple foundations of classroom management
- Student feedback
- Questions and Answers



Your Experience?

Thinking about your experiences as a student, what are 3 – 5 words that describe classroom environments you remember.

Write these words in your journal or the paper on the table.

Share with your tablemates.

*teach*HOUSTON Experience

Field Experiences

Classroom management training embedded in field-based courses

Theory taught in Knowing and Learning

Student Teaching

University Supervisors reported concerns stemmed from classroom management set by Cooperating Teachers

Student teachers continuously ask for classroom management support in seminar

Graduates

Although given many tools, the primary request for induction was classroom management assistance

*teach*HOUSTON Response

Culturally Responsive Classroom Management Course



- Meets 3 hours/week
- Concurrently with student teaching
- Identify personal classroom management philosophies and how they relate to the real-world environment
- Identify culturally responsive practices
- Explore brain development and its role in student behaviors
- Study multiple foundations of classroom management
- Identify and practice current strategies to support inquiry in the STEM Classroom
- Build a stem learning community for support in first year of teaching
- Develop a classroom management plan with embedded CRP strategies for first year of teaching

4th Industrial Revolution or Technological Revolution (20th – 21st Century)

Make a difference

- Societal Impact
- Be Important

Work on team

- Support
- Fun


Have flexibility

- Work life balance
- Productivity vs schedules

Mobility

- Geographically
- Within Organization

What skills should students demonstrate at the end of the end of semester/year?



What is important for students to enter the work force?



What environment are our students navigating outside of school?



How does the classroom environment meet the needs of the 21st Century Student?

Setting the
foundation
for teacher
success...

Culturally Responsive Classroom Management

Focuses on:

Establish and enforce	Establish and enforce expectations in an equitable manner,
Communicate	Communicate with students in culturally consistent ways,
Accommodate and incorporate	Accommodate and incorporate students' cultural and familial backgrounds, and
Encourage	Encourage engagement and participation through building close, caring, and personal relationships.

(Bal, 2018; Brown, 2004; Vincent et al., 2011; Weinstein et al., 2004; Weinstein, Curran, & Tomlinson-Clarke, 2003)

Culturally Responsive Classroom Management ~~Bag of Tricks~~

- Rooted in learning theory and cognitive approach
- Requires commitment from the teacher
- Often requires a mindset shift from the way we learned
 - Develop awareness
 - Explore learning partnerships between student and teacher
 - Information processing
 - Create an intellectually and safe learning environment
- Helps students build intellectual capacity to rely on beyond any one class.

Scenario



A very popular young man spends much of his time off task in class.

Chatting with friends

Shouting out

Does not complete assignments

Missing multiple grades



Yet he scores very high on exams but is unable to explain his answers.



The teacher concludes he is getting help on the exams from his peers.



What options does the teacher have?

21st Century CM Approach



Make a difference

Societal Impact
Be Important



Work on team

Support
Fun



Have flexibility

Work life balance
Productivity vs schedules



Mobility

Geographically
Within Organization

In the mini-lesson scenario, who is responsible for managing the cheating student behavior?

Environment

- Establishes clear expectations and routines
- Uses positive learning focused language
- Invites students learn about each other and to respect each other
- Recognizes the culture of students
- Provides a safe place
- Encourages mutual respect
- Conflict resolution practices

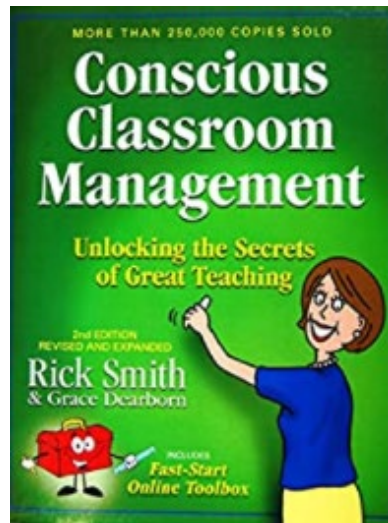
Instuction

- Lessons address student needs
- Builds background knowledge
- Builds student experiences
- Allows for and encourages student reflection
- Challenges and empathizes with students
- Establishes authentic collaboration to engage all students

Strategies

- Address diverse cultures
- Respect student indentities
- Includes interests
- Develops post secondary readiness

Explore Activities and Develop Understanding



Multiple Foundations of Classroom Management

Theorists

- Skinner's Operant Conditioning Theory
- Glasser's Choice Theory
- Khon Student Directed Learning Theory

Current Professional Development Resources

- Capturing Kids Hearts
- Conscious Classroom Management
- Teach Like a Champion
- Discipline in the Secondary Classroom with A Positive Approach to Behavior
- Creating Cultures of Thinking
- Love and Logic
- Harry Wong – 1st Days of School
- Culturally Responsive Teaching and the Brain

What the students say!

I didn't believe it until I tried it.

Now I do it every class and my toughest student is coming around.

It is amazing how just changing the rules to norms and stating them in a positive way made my students take notice.

When we started, the only rule I needed was for my students to bring their best self.

I now know that is not possible if I don't help them find who that self is.

What's Next?

Continue to build a bank of specific strategies for CRCM

Gather data

Embed CRCM in induction events

Build awareness

Reflecting on Our Thinking

Pick one of the following that best summarizes your current thoughts.

1

*Culturally responsive
classroom
management
(Course) is necessary
because....*

2

***Culturally responsive
classroom
management
(course) is necessary
and...***

3

***Culturally responsive
classroom
management
(course) is necessary
but...***



Questions and Answers
