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Spreading the MDC Message

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Website for Presentation and Other Resources: [http://thegoldenclassroom.weebly.com/](http://thegoldenclassroom.weebly.com/%20)

Questions we are looking to answer

* What is MDC?
* How can MDC help with math instruction?
* How do we get people to buy into MDC?
* How can I train others in MDC?
* How can I help teachers after we train them in MDC?

1. What is MDC?
2. How can MDC help with math instruction?
3. How do we get people to buy into MDC?

* Have teachers actually complete a MDC lesson.
* Show how it relates to formative assessment teachers are already doing in class.
* Show how MDC can prepare students for Next Generation Assessments
* Show how MDC can help with teacher evaluation
* Show videos that express thoughts of teachers and students.
* Provide support to teacher that are starting MDC.

1. How can I train others in MDC?

Day 1

* Review of Formative Assessment
* What is MDC?
* Complete Concept Development as a large group
* Go through MDC Resources for lesson
* Complete Concept Development in Grade Level Groups. Thinking like a student.

Day 2

* Review Formative Assessment
* Review Format of Concept Development Lesson
* Complete Problem Solving Lesson
* Identifying student misconceptions and identify feedback that moves learning forward
* Identify and plan a lesson to implement before
* Identify and plan a lesson to implement before

Day 1 Notes:

Review of Formative Assessment

What is MDC?

Complete Concept Development as a large group

Go through MDC Resources for lesson

Complete Concept Development in Grade

Day 2 Notes:

Review Formative Assessment

Review Format of Concept Development Lesson

Complete Problem Solving Lesson

Identifying student misconceptions and identify feedback that moves learning forward

Identify and plan a lesson to implement before

1. How can I help teachers after we train them in MDC?

* Help teachers get resources ready for their first implementation
* Try to meet with the teachers after they have students complete pre-assessment to work on grouping/misconceptions/feedback questions
* Try to be present with teachers the day they implement first MDC lesson
* Offer time to debrief with teachers after they implement first lessons

Resources:

Principles to Actions: Ensuring Mathematical Success For All, NCTM, 2014

Embedded Formative Assessment, Dylan Williams, 2011