

Newburgh Teacher Center
In-service Course Proposal
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Return by October 30, 2009

Title:	Reviewing Student Work – What’s The Score? (Math; Grades 8 – 12)		
Curriculum Area:	Math		
Learning Standards:	MST		
Presenter(s):	Arreda Cotten	Email:	acotten@NECSD.net
Dates:	Thursday, January 21, 28, February 4, 11, and 18, 2010 (snow date of 2/25/10)		
Time:	3:15 pm – 6:15 pm		
Location:	NFA – Room TBA		
Credit(s):	1		
Hours:	15		
Target Audience:	Open to all teachers. Preference will be given to teachers of grades 8-12 math classroom, Special Education, Bi-lingual, AIS Teachers and teachers new to the district.		
Course Description:	<ul style="list-style-type: none"> • Teachers will examine the NYS Core Math Curriculum and NECSD curriculum maps for grades 8-12 • Teachers will discuss and develop test taking strategies. • Teachers will develop assessment questions that reflect Integrated Algebra (and Geometry if time permits) content for the NYS Regents exam format. 		
Course Requirements:	<ul style="list-style-type: none"> • Materials will be provided. • Attendance and participation at all sessions. • Review and evaluate samples of student work. • Share and exchange best practice strategies to differentiate instruction and improve student performance. 		
Maximum Enrollment:	26		

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Credit and permission granted by Jay McTighe – UbD

Name of In-service Proposal: Reviewing Student Work – What’s The Score? (Grades 9-12)

Name of Instructor(s): Arreda Cotten

Desired Results

Goal(s):

To improve instructional delivery with the goal of increased student achievement.

Understanding(s):

- NYS Mathematics Scoring Policies
- NYS Analytic Rubrics
- NYS Core Math Curriculum and Performance Indicators
- NECSD Math Curriculum Maps

Essential Question(s):

- How can we increase student awareness of how their work is evaluated on NYS Math Regents Exams?
- How can we help teachers improve their delivery of instruction to increase the level of student performance?

Knowledge/Skills:

Strategies to implement the NYS Math Core Curriculum and NECSD curriculum maps Knowledge of NYS Scoring Policies and Analytic rubrics.

Assessment Evidence

Direct Evidence:

Informal Observations
Small and Large group discussions
Review of the NYS Core Curriculum and NECSD curriculum maps
Increased knowledge of how student work is evaluated on NYS Math Regents Exams

Learning Plan

Learning Activities:

Training on scoring sample student work from previous NYS Math Regents Exams
Training on NECSD Curriculum Maps
Training on NYS Core Math Curriculum
Small and Large group discussions