

**Newburgh Teacher Center**  
**In-service Course Proposal**  
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**Return by March 2, 2009**

Title:	Reviewing Student Work – What’s The Score? (Math: Grades 8 –12)		
Curriculum Area:	Math		
Learning Standards:	MST – 3 & NYS Core Math Curriculum		
Presenter(s):	Arreda Cotten	Email:	acotten@newburgh.k12.ny.us
Dates:	Thursday, September 17, 24, October 1, 8, 15 (October 22 make up date if needed), 2009		
Time:	3:15 p.m. – 6:15 p.m.		
Location:	NFA – Room – TBA		
Credit(s):	1		
Hours:	15		
Target Audience:	Open to all teachers. Preference will be given to grades 8-12 math classroom, Special Education, Bi-lingual, AIS Teachers and any teachers new to the district.		
Course Description:	<ul style="list-style-type: none"> <li>• Teachers will examine the NYS Core Math Curriculum and NECSD curriculum maps for grades 8-12.</li> <li>• Teachers will discuss and develop test taking strategies</li> <li>• Teachers will develop assessment questions that reflect Integrated Algebra and Geometry content for the NYS Regents exam format.</li> </ul>		
Course Requirements:	<ul style="list-style-type: none"> <li>• Materials will be provided</li> <li>• Attendance and participation at all sessions</li> <li>• Review and evaluate samples of student work</li> <li>• Share and exchange best practice strategies to differentiate instruction and improve student performance.</li> </ul>		
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 8 –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