Utilizing Summative Assessments
To Inform Instruction

H.C. Crittenden Middle School
Armonk, New York

Dr. H. Evan Powderly, Principal
Jen Lamia, Educator
School Facts

- H. C. Crittenden Middle School
- 655 students, grades 6-8
- Suburban Community north of New York City
- Staff teams are interdisciplinary and composed of 82 staff members
Essential Elements for a Middle School

- Philosophy and mission
- A comprehensive educational program
- A supportive organization and structure
- Appropriate classroom instruction
- Educational leadership that builds partnerships
- Network of support for students
- Professional development
Data Analysis Process
Grades 6-8

Assessment Results

- Trends in Performance
- Program Improvements
- Curriculum Improvements
Five Stage Data Process

Stage One:
- Review assessment data
- Determine strengths, weaknesses and trends
- Develop improvement goals
Five Stage Data Process

Stage Two:
- Celebrate past accomplishments
- Share goals and strategies for the school year
- Reflect about improvement
Five Stage Data Process

Stage Three:
- Generate and implement concrete improvement strategies
- Establish assessments relative to goals to check for progress
Stage Four: Faculty shares successful lessons, instructional strategies and best practices.
Five Stage Data Process

Stage Five:  
- Administer end of year assessments
- Compile data on students for review
- Review success of improvement strategies
2005 ELA Grade 8 Results

- 90% of students met or exceeded state standards (proficiency levels of 3 or 4)
- 10% of students did not meet state standards (proficiency level 2)
- 0% of students at proficiency level 1
How Did We Get There?

- Cohort of students scored below proficiency level on 2003 and 2004 test results
- Cohort of students received academic intervention services based upon 2003 and 2004 ELA test results
- 87% of cohort scored at proficiency level on 2005 ELA exam after intervention services
## NYS ELA Summary

<table>
<thead>
<tr>
<th>ELA</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
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</thead>
<tbody>
<tr>
<td>Level 3 or 4</td>
<td>89.85%</td>
<td>90.00%</td>
<td>91.63%</td>
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<tr>
<td>Level 2</td>
<td>9.66%</td>
<td>10.00%</td>
<td>7.44%</td>
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<tr>
<td>Level 1</td>
<td>0.48%</td>
<td>0.00%</td>
<td>0.93%</td>
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Language Arts Program and Curriculum Improvements

- Integrated Language Program
- Writer’s Workshop
- Enhanced Curriculum through Enrichment Programs
- Enhanced Curriculum through ATLAS Curriculum Mapping
Data Analysis Means . . .

Utilizing Assessment to inform instruction

H. C. Crittenden Middle School maintains student performance on state tests in top 10% for New York State