District Level Science CMT/CAPT Results

<table>
<thead>
<tr>
<th>GRADE</th>
<th>2013</th>
<th>2014</th>
<th>DRG</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>76%</td>
<td>83%</td>
<td>1ST</td>
</tr>
<tr>
<td>8</td>
<td>63%</td>
<td>64%</td>
<td>5TH</td>
</tr>
<tr>
<td>10</td>
<td>76%</td>
<td>69%</td>
<td>2ND</td>
</tr>
</tbody>
</table>
Timeline

- NGSS

- CMT and CAPT Science assessments administered at least through Spring 2015

- TENTATIVE TRANSITION:
  
  • 2014-16: Transition to new science standards
  
  • 2016: first administration of new science assessments?
Adult Actions
Grades 5

**GRADE 5-**

• Revise timeline
• Revise curriculum units to incorporate grade 3 and 4 content
• Increase support to teachers with a failure rate of 25% and higher
• Work with science facilitators to help provide classroom support
• Create benchmark to assess student’s needs
• Yale Partnership (Color and Light)
Adult Actions

Grades 8

GRADE 8

• Teachers use data team to revise timeline and assessments
• Use department meeting times to discuss and review curriculum
• Science Saturdays
• ACES work
• Review lesson plan and help teachers implement new instructional strategies via the data team process
Adult Actions
Grades 10

- Grade 9 Practice Test Revise
- Inquiry/Lab Section-Report Rubrics
- One common lab per marking period Grade 9 and 10
- Complete all required embedded tasks
- Work with chemistry teachers to develop engaging activities relating to the chemical structures and interactions strand
- Electricity unit revamp
- Incorporate ORTIS PD lessons into curriculum
- NGSS Engineering & Science Practices
Science Support

• Facilitator
  • Each elementary and intermediate school

• Partnerships

• Summer work
  • Quinnipiac University
  • ACES
PARTNERS