ALPHABET SOUP

Using *HSTW* to Meet the Goals of NCLB

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High Schools That Work
New Terms for No Child Left Behind

• No Child Left Untested
• No Teacher Left Standing
• No Principal Left Employed
• No Retirement System Left Solvent
Guiding Questions

• How do NCLB and HSTW link together?
• What concerns do HSTW have about aspects of NCLB?
• How can a school use HSTW to meet the goals of NCLB?
Idea Sharing

What do you know about NCLB?

• AYP
• 9th grade assessment
• Highly Qualified
• Funding
NCLB Key Points

NCLB has 6 key areas for schools and states to address:

– State Standards
– State Assessment/Using Data
– Teacher Quality
– State support
– School restructuring
– Funding
HSTW and NCLB

NCLB
• Standards in English, math, and science

HSTW
• Key Practices 2, 3, 4 all address a challenging curriculum
• Essential or Power Standards
• Establishing Literacy and Numeracy Standards
**HSTW and NCLB**

**State Accountability Systems**
- Assessment once in grades 10-12
  - NCLB Gaps in Achievement by sub-groups (5% rule)
- Concerns
  - Nothing in grade 9

**HSTW**
- SREB states have led in this area
- Moving Beyond NCLB
  - HSTW Assessments
  - TAV Reports
HSTW and NCLB

Using Data
- All subgroups
- Changing from drop-out to graduation rates
- 10% Adequate Yearly Progress

HSTW
- Using information to make changes
- The foundation of HSTW (Key Practice #10)
- Four Types of Data
  - Achievement Data
  - Demographic Data
  - School and Classroom Processes
  - Perceptions
HSTW and NCLB

Teacher Quality
• Highly Qualified (Content Knowledge) Goal by 2005
• Letting parents know

HSTW
• Instruction focus (Key Practices 5, 6, 7)
• Involving parents in their child’s education
• Annual Quality Instruction Workshop
• HSTW focus on Leadership
**HSTW and NCLB**

State Support
- Scientifically based technical support
- New funding options
- Professional Development

**HSTW**
- *HSTW* is evidence based using scientifically researched practices
- Professional Development Options
- CSR to Contracted Support
HSTW and NCLB

School Restructuring
• Charter Schools, Reconstitutions

HSTW
• HSTW and SLCs
• Ninth Grade Programs
• Career Academies
• HSTW Charter Schools linking HS-CC
**HSTW and NCLB**

Funding
- Title I
- Movement of 50% of funds
- Eisenhower and Class Reduction to Professional Development
How Does HSTW Fit?

• NCLB puts tremendous focus and requirements on schools to address achievement gaps

• *HSTW* puts tremendous focus on schools analyzing school and classroom practices to address achievement gaps between academic and career students.
How do we get there?

- NCLB forces schools to develop plans to address achievement gaps without giving specific items to target.
- *HSTW* forces schools to develop plans to address achievement gaps by:
  - Addressing opportunity gaps in order to eliminate achievement gaps
  - Addressing expectations gaps in order to eliminate achievement gaps
Using the Key Practices of *HSTW* to Meet AYP Goals

The natural link!
Key Items

Finding the opportunity and expectations gaps:

• A new way of looking at data:
  – Technical Assistance Visit Reports
  – HSTW Assessment Data
  – State Report Cards

• Finding gaps in school and classroom practices
TAV Reports

• Overriding Challenge of addressing gaps
• Examples:
  – **Opportunity Gap**—based on teacher quality (certification, teaching within subject, level of experience), class assignment (advanced or basic); and assignment to special programs (gifted verses special education).
  – **What is being taught to each group?**
## Sample Opportunity Gap

<table>
<thead>
<tr>
<th>Year</th>
<th>Local State National</th>
<th>English Core/Non-Core</th>
<th>Math Core/Non-Core</th>
<th>Reading Core/Non-Core</th>
<th>Science Reasoning Core/Non-Core</th>
<th>Comp. Core/Non-Core</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22.3/19.0</td>
<td>22.7/19.5</td>
<td>23.3/20.4</td>
<td>22.9/20.4</td>
<td>22.9/19.9</td>
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<tr>
<td></td>
<td>21.4/18.4</td>
<td>21.6/18.8</td>
<td>22.2/19.5</td>
<td>21.7/19.4</td>
<td>21.8/19.2</td>
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<tr>
<td></td>
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<td>22.6/19.4</td>
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<tr>
<td></td>
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<td>21.7/19.0</td>
<td>22.2/19.8</td>
<td>21.8/19.8</td>
<td>21.9/19.5</td>
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</tbody>
</table>
## Sample Data (actual school)

<table>
<thead>
<tr>
<th>Course Level</th>
<th>Number of African-American Students</th>
<th>Number of Caucasian Students</th>
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<tbody>
<tr>
<td>Introduction to Mathematics</td>
<td>18</td>
<td>5</td>
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<tr>
<td>Algebra IA</td>
<td>144</td>
<td>41</td>
</tr>
<tr>
<td>Algebra I</td>
<td>22</td>
<td>41</td>
</tr>
<tr>
<td>Geometry</td>
<td>12</td>
<td>37</td>
</tr>
<tr>
<td>Honors Geometry</td>
<td>5</td>
<td>50</td>
</tr>
<tr>
<td>Honors Algebra II</td>
<td>2</td>
<td>18</td>
</tr>
<tr>
<td>English I</td>
<td>53</td>
<td>13</td>
</tr>
<tr>
<td>College-Prep English I</td>
<td>91</td>
<td>25</td>
</tr>
<tr>
<td>Honors English I</td>
<td>16</td>
<td>84</td>
</tr>
</tbody>
</table>
# Expectations Gaps (actual school)

<table>
<thead>
<tr>
<th>ABC Requirements</th>
<th>HSTW Recommended</th>
<th>State Universities Entrance Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 English Credits including Speech</td>
<td>4 College-prep Level English</td>
<td>4 English</td>
</tr>
<tr>
<td>2 Mathematics Credits</td>
<td>4 Mathematics including Algebra I, geometry and above</td>
<td>3 Mathematics (Algebra I and above)</td>
</tr>
<tr>
<td>2 Science Credits (lab-based)</td>
<td>3 (4 recommended) Science Credits including biology and chemistry</td>
<td>3 Science Credits (Northern Iowa – 4) including biology, chemistry, physics or earth science</td>
</tr>
<tr>
<td>3 Social Studies Credits</td>
<td>3 (4 recommended) Social Studies Credits</td>
<td>3 (dependent upon major) Social Studies Credits</td>
</tr>
<tr>
<td>2 Fine Arts or Vocational Credits</td>
<td>4 Credits in an academic or career technical concentration</td>
<td>N/A</td>
</tr>
<tr>
<td>1 Computer-related credit</td>
<td>1 Technology Credit with curriculum including word processing, spreadsheet, database, internet, and e-mail</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Illinois Expectations Gaps

• ACT Success vs HS Graduation Requirements
• State Assessment Success vs HS Course Students Take
How Have Schools Addressed Gaps?

• Cape Cod Technical High School – Opportunity Gap – Pre-Algebra
• Senior Year Expectations
School and Classroom Practices

• Using the *HSTW* Assessment Report
• Gaps between school and high-performing sites
• Gaps between C/T and Academic
State Report Cards

• Focused on achievement gaps
• Key items
  – Graduation rate
  – Attendance rates for sub-groups
  – Discipline rates for sub-groups
Other Positive Links to HSTW

• Focus on data
• Adequate Yearly Progress mirrors benchmark process
• Quality Instruction
• All students (not just the top)
HSTW Concerns

- *HSTW* Focus on Transitions
- Lack of leadership focus
- High School Funding
- Timing
Questions
Thank You

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