Illinois Science Assessment Partnership

presented by

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SIU
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Carbondale
STEM Education Research Center
Illinois Science Assessment Partnership

January – December 2017
Illinois Science Assessment (ISA)

• NCLB (ESSA) Mandatory *(federal requirement)*
• Initial Assessment - 2015-16 School Year
• NGSS *(Next Generation Science Standards)*
• Who is tested?
  – Every 5th & 8th Grader *(LS, ESS, PS, & ETS)*
  – High school based on first year of high school Biology *(LS)*
  – About 430,000 students

<table>
<thead>
<tr>
<th>ESS</th>
<th>Earth and Space Sciences</th>
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<tbody>
<tr>
<td>ETS</td>
<td>Engineering, Technology, and Applications of Science</td>
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<tr>
<td>LS</td>
<td>Life Science</td>
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<tr>
<td>PS</td>
<td>Physical Science</td>
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SIUC Responsibilities

• Scoring supervision - build & coordinate team of scorers (400 total)  
  Angela Box & Mary Ann Quivey  
  STEM Education Research Center

• Psychometric team – data review, IRT, standards setting, test builds  
  Dr. Yanyan Sheng, Dr. Lingguo Bu &  
  Dr. Todd Headrick, COEHS

• Reporting – print and ship documents  
  – District level for all but CPS  
    Chris Gaertner & Rich Bauer,  
    Printing & Duplicating  
    SIU PSO  
  – CPS at the school level
Assessment Homepage:

www.isbe.net/Pages/Assessment.aspx