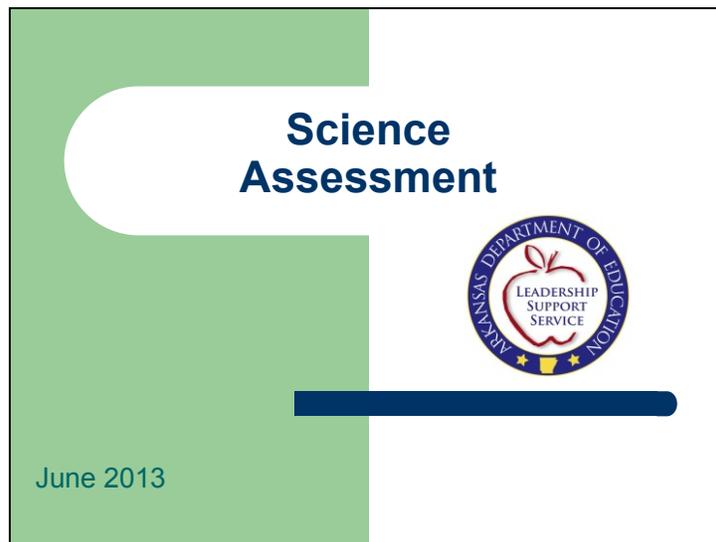


Appendix B

Science Assessment PowerPoint Presentation

Slide 1



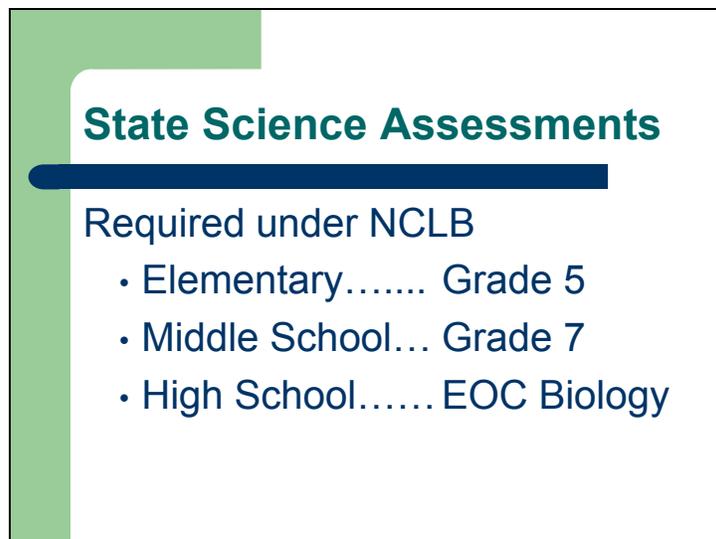
Slide 1 features a green and white background. The title "Science Assessment" is centered in a white rounded rectangle. To the right is the Arkansas Department of Education Leadership Support Service logo, which includes a red apple and the text "ARKANSAS DEPARTMENT OF EDUCATION LEADERSHIP SUPPORT SERVICE". A blue horizontal bar is positioned below the logo. The date "June 2013" is located in the bottom left corner.

Science Assessment



June 2013

Slide 2



Slide 2 features a green and white background. The title "State Science Assessments" is centered in a white rounded rectangle, with a blue horizontal bar below it. The text "Required under NCLB" is followed by a bulleted list of assessment requirements.

State Science Assessments

Required under NCLB

- Elementary..... Grade 5
- Middle School... Grade 7
- High School..... EOC Biology

Slide 3



Science Benchmark Scores

State Combined Population
Percentage of Students Scoring
Proficient or Advanced

	2008	2009	2010	2011	2012
Grade 5	37%	43%	50%	56%	60%
Grade 7	32%	33%	33%	39%	41%

Slide 4

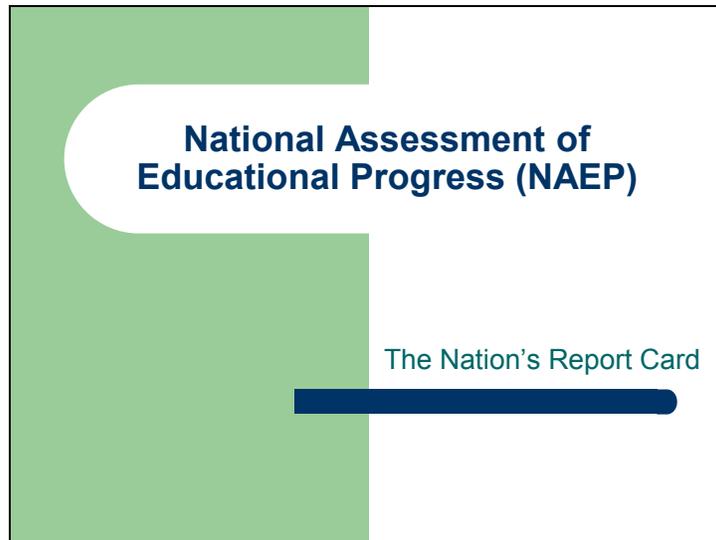


End-of-Course Biology Scores

Spring EOC Biology
State Combined Population

Year	Below Basic	Basic	Proficient	Advanced	Prof/Adv
2012	20%	38%	31%	12%	43%
2011	21%	39%	30%	11%	41%
2010	22%	42%	29%	7%	36%
2009	22%	37%	30%	11%	41%
2008	33%	37%	23%	7%	30%

Slide 5

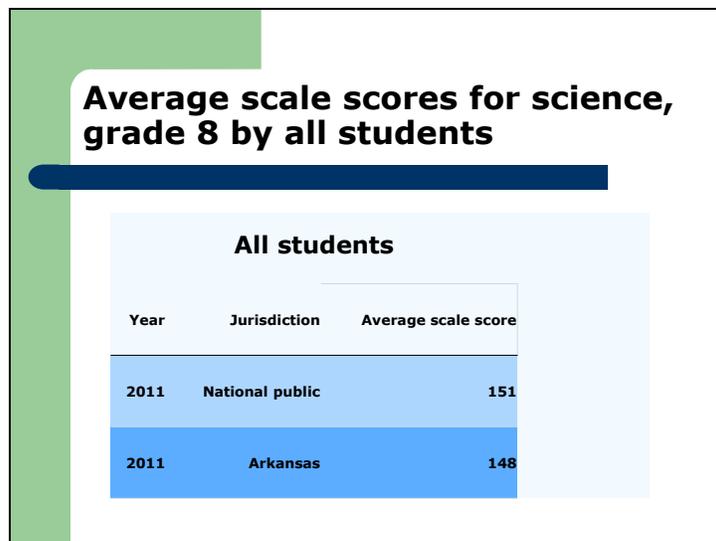


National Assessment of Educational Progress (NAEP)

The Nation's Report Card

This slide features a green background on the left side. The title "National Assessment of Educational Progress (NAEP)" is centered in a white rounded rectangle. Below it, the subtitle "The Nation's Report Card" is displayed in a smaller font, with a dark blue horizontal bar underneath.

Slide 6



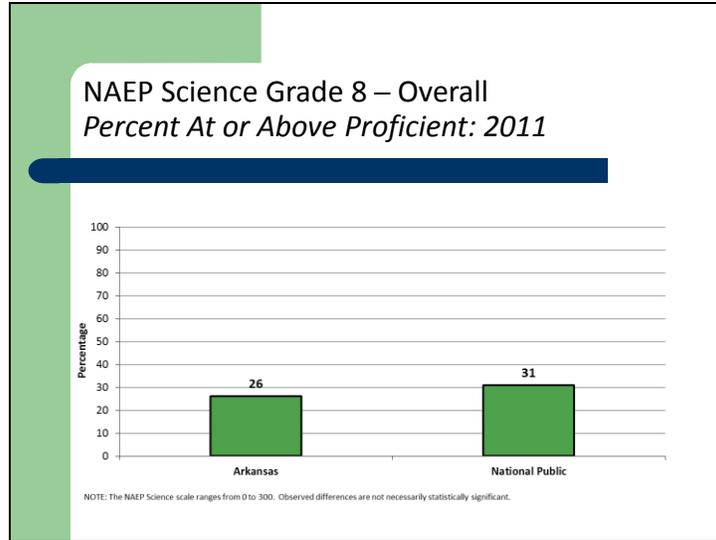
Average scale scores for science, grade 8 by all students

All students

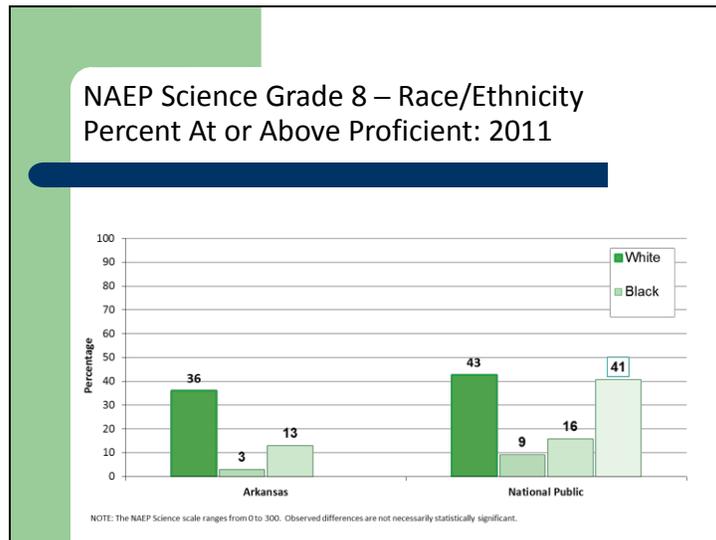
Year	Jurisdiction	Average scale score
2011	National public	151
2011	Arkansas	148

This slide features a green background on the left side. The title "Average scale scores for science, grade 8 by all students" is centered in a white rounded rectangle. Below it, the subtitle "All students" is displayed. A table with three columns (Year, Jurisdiction, Average scale score) is shown, comparing National public and Arkansas scores for 2011. A dark blue horizontal bar is positioned above the table.

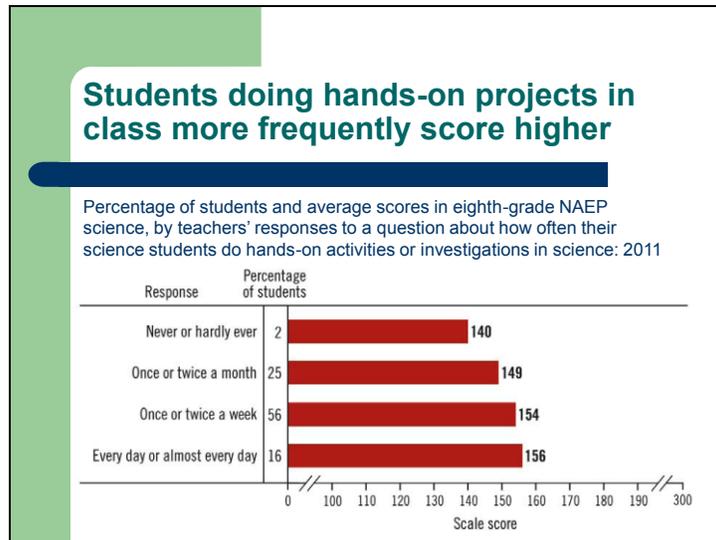
Slide 7



Slide 8



Slide 9



Slide 10

Technology Engineering Literacy (TEL)

- TEL assessment opens the door to understanding what students know about technology and engineering, in the same way that NAEP already assesses their knowledge and capabilities in reading, mathematics, science, and other subjects.
- National results only
- <http://nces.ed.gov/nationsreportcard/tel/>

During the pilot the students did not want to leave the assessment. They wanted to do more – avatars, high tech graphics, etc.

Assessment Information

- ADE Website
 - <http://www.arkansased.org/divisions/learning-services/student-assessment>
 - 2013 state assessment data to be posted in July at <http://www.arkansased.org/divisions/learning-services/student-assessment/test-scores>
- NAEP Data Explorer
 - <http://nces.ed.gov/nationsreportcard/naepdata/>