

## VIDEO HIGHLIGHTS NOTES

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### *Enhancing Academic Success Through Technology for Limited-English-Proficient Students*

#### **A Quick Look at Demographics, Student Achievement, and Instructional Practices at Four Schools**

Canutillo Elementary School	<ul style="list-style-type: none"><li>• 53% LEP students</li><li>• 95% Latino students</li><li>• 96% of all students passed mathematics on the 2002 state achievement test</li><li>• 88% of all students passed reading on the 2002 state achievement test</li></ul>
<i>Teaching and learning supported by technology</i>	<ul style="list-style-type: none"><li>• Authentic student products for assessment</li><li>• Translators for greater language understanding</li><li>• Responsibility for individual learning</li><li>• Support scaffold learning principles</li><li>• PowerPoint™ handouts to foster note-taking and study skills</li><li>• Guided information search on the Internet</li><li>• Collaborative, student-centered learning</li></ul>
Sageland MicroSociety Elementary School	<ul style="list-style-type: none"><li>• 30% LEP students</li><li>• 94% Latino students</li><li>• 94% of all students passed mathematics on the 2002 state achievement test</li><li>• 89% of all students passed reading on the 2002 state achievement test</li></ul>
<i>Teaching and learning supported by technology</i>	<ul style="list-style-type: none"><li>• Wireless accessibility</li><li>• Relevant life-skill information basis for learning from Internet research</li><li>• Standards-aligned lesson</li><li>• Use of graphs to display information retrieved</li><li>• Use of Web cams for real-time data</li><li>• Visualizations to support content concepts</li><li>• Lesson built upon demonstration of cognitive abilities</li><li>• Self-regulated learning</li></ul>

## VIDEO HIGHLIGHTS NOTES (continued)

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O'Shea Keleher Elementary School	<ul style="list-style-type: none"><li>• 30% LEP students</li><li>• 86% Latino students</li><li>• 87% of all students passed mathematics on the 2002 state achievement test</li><li>• 88% of all students passed reading on the 2002 state achievement test</li></ul>
<i>Teaching and learning supported by technology</i>	<ul style="list-style-type: none"><li>• Ongoing curricular and technology support</li><li>• Collaborative lesson planning</li><li>• Flexible lab times</li><li>• Graph visualizations</li><li>• Written explanation to inquiry learning</li></ul>
Ysleta Middle School	<ul style="list-style-type: none"><li>• 20% LEP students</li><li>• 95% Latino students</li><li>• 91% of all students passed mathematics on the 2002 state achievement test</li><li>• 89% of all students passed reading on the 2002 state achievement test</li></ul>
<i>Teaching and learning supported by technology</i>	<ul style="list-style-type: none"><li>• Equitable access</li><li>• Technology literacy</li><li>• Research literacy</li><li>• Relevant learning translated into multimedia presentations</li><li>• Rich linguistic support</li><li>• Reinforcement of 21st century learning skills</li></ul>

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