



## Scientific Learning’s Software Aligns with the Goals of Title III: Language Instruction for Limited English Proficient and Immigrant Students

Title III is designed to improve the education of limited English proficient (LEP) children and youths by helping them learn English and meet challenging state academic content and student academic achievement standards.

### Title III

### Fast ForWord® and Reading Assistant™ Products

<p><b>“To help ensure that children who are limited English proficient, including immigrant children and youth, attain English proficiency...</b></p>	<p>Through acoustically modified sound, guided oral reading, and neuroscience learning principles, Fast ForWord and Reading Assistant develop the 44 English phonemes, phonics, vocabulary, fluency, comprehension, and other skills necessary to the acquisition of English.</p>
<p><b>develop high levels of academic attainment in English, and...</b></p>	<p>Studies have shown how LEP students increase academic achievement after acquiring the cognitive, language, and reading skills they need through Scientific Learning software’s. Results for LEP students can be found online at: <a href="http://www.scilearn.com/scientifically-based-research/ell">http://www.scilearn.com/scientifically-based-research/ell</a>.</p>
<p><b>meet the same challenging State academic content and student academic achievement standards as all children are expected to meet.”</b></p>	<p>Fast ForWord and Reading Assistant are both aligned with English Language Learner and English Language Arts state standards, as well as the Common Core State Standards. To see alignments to your state standards, go to: <a href="http://www.scientificlearning.com/correlations">www.scientificlearning.com/correlations</a>.</p>
<p><b>“To hold State educational agencies, local educational agencies, and schools accountable for increases in English proficiency and core academic content knowledge of limited English proficient children”</b></p>	<ul style="list-style-type: none"> <li>• Scientific Learning’s Progress Tracker provides clear, action-oriented information on individual, class, or group performance with individualized intervention guidance for educators. Detailed graphs and tables provide school, district, and state officials with the information they need to track the progress of LEP students.</li> <li>• Reading Progress Indicator is a nationally-normed, computerized assessment that rapidly measures effectiveness, providing a clear picture of LEP students’ reading skills in terms of grade equivalents and percentile scores.</li> </ul>
<p><b>“To implement language instruction educational programs, based on scientifically based research on teaching limited English proficient children, that the agencies believe to be the most effective for teaching English.</b></p>	<p>Based on over 30 years of scientific research, the Fast ForWord programs’ effectiveness is attested to by more than 200 studies, from school site results to independent evaluations. Reading Assistant is based on research by the National Reading Panel on the importance of guided oral reading. The products challenge LEP students through innovative technology and neuroscience that accelerate learning and increase academic achievement. Brain fitness exercises combined with language and reading skills development yield dramatic and enduring improvements. Research on Scientific Learning’s products may be found at: <a href="http://www.scientificlearning.com/results/scientifically-based-research">www.scientificlearning.com/results/scientifically-based-research</a>.</p>
<p><b>“To promote parental and community participation in language instruction educational programs for the parents and communities of limited English proficient children”</b></p>	<p>Parents can:</p> <ul style="list-style-type: none"> <li>• Act as coaches/tutors;</li> <li>• Take the instruction themselves;</li> <li>• Consult Progress Tracker reports with teachers and work with their children at home on problem areas;</li> <li>• Arrange for home use of Scientific Learning On-Demand products.</li> </ul>

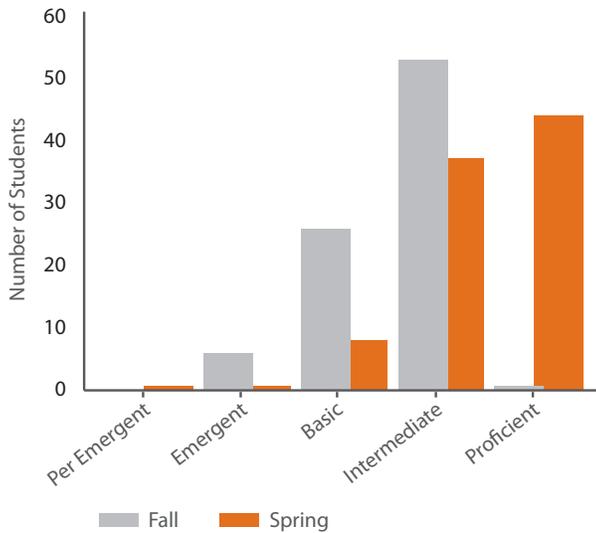
## Scientific Learning Results with LEP Students

Student improvement after using Scientific Learning software is extensively documented in Scientific Learning's results database, one of the largest in education. Independent, published and peer-reviewed studies, combined with extensive work by the founding neuroscientists on the impact of the products, have confirmed remarkable, enduring Scientific Learning results.

The Deer Valley Unified School District in Phoenix, Arizona, was interested in evaluating the impact of the Fast ForWord products on elementary school students who were learning English. During the 2008 – 2009 school year, a group of 89 English language learners used the Fast ForWord products. In the fall and spring, students were assessed with the Arizona English Language Learner Assessment (AZELLA).

Products used were Fast ForWord Language Basics, Fast ForWord Language, Fast ForWord Language to Reading, Fast ForWord Reading Prep, and Fast ForWord Reading Level 1.

Seventy-nine percent of the students increased their proficiency by one or more levels. According to a study through the Arizona Department of Education, students typically have a difficult time moving beyond the Intermediate level with 38% moving to Proficient after one year, and 46% moving to Proficient after two years. After using the Fast ForWord products, 68% of the Intermediate students reached the Proficient level. In fact, 22% of the students initially at Basic reached Proficient.



The results found in this study support other studies demonstrating that using the Fast ForWord products results in the strengthening of English language skills, better positioning LEP students to partake in the classroom curriculum.

Between 1998 and 2009, the amount of English language learners enrolled in U.S. public schools increased by 51 percent, with only 3 percent of ELL students reaching proficient in eighth grade reading in the 2009 National Assessment of Educational Progress (NAEP). Fast ForWord and Reading Assistant are the quick, intensive, scientifically developed and proven interventions your ELL students need to gain the English skills necessary for them to read at grade level and access the core curriculum in all of their subjects.



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