Accelerated Reader™ is the most cost-effective way to improve reading achievement

Better results at a fraction of the cost of other reading programs

Although Accelerated Reader (AR) is not a curriculum—but rather the practice component that wraps around an effective reading curriculum—it has been found to deliver greater student achievement gains while costing schools and districts far less than other reading solutions:

- In a 2010 report, educational researcher Stuart Yeh determined that AR is the most cost-effective of 22 approaches for raising student achievement—including twice as effective as high-quality preschool, summer school, or full-day kindergarten, 3 times as effective as class-size reduction or a 10% increase in per pupil expenditure, 5 times as effective as voucher programs or value-added teacher assessment, 6 times as effective as a longer school day, 31 times as effective as higher licensure test scores, 58 times as effective as charter schools, and 97 times as effective as NBPTS teacher certification (see figure 1).

- In 2011, Simon showed that AR is more cost-effective than Reading Recovery and Success for All.

**Figure 1. Accelerated Reader yields substantially higher gains in student achievement per dollar**

Backed by extensive research

In total, 176 research pieces support the effectiveness of Accelerated Reader. Of these, 31 are experimental or quasi-experimental (generally considered the strongest study designs), 27 have been published in peer-reviewed journals, and 150 were led independently. To learn more, visit http://research.renaissance.com/advancedsearch.asp.
Recent studies highlight AR's effectiveness:

- An independent, experimental study at three Chicagoland area schools found AR had a remarkable impact on student achievement—an effect size of 0.38, which is equivalent to moving a child from the 50th to the 65th percentile in one school year (Shannon, Styers, Wilkerson, & Peery, 2015; see figure 2).

- In 2010, the Nevada Department of Education qualified AR as a “High-Gain Program”—ranking higher than Lexia, Destination Reading, and Voyager Passport, to name a few—after they it increased student reading achievement by an average 10.04 percentage points on criterion-referenced tests.

Supported from national organizations

Accelerated Reader continues to earn accolades from nationally recognized organizations, which confirm the program's scientific research base and success in accelerating student reading achievement.

Figure 2. Illinois first–fourth graders make great strides in reading in 6 months with Accelerated Reader™

<table>
<thead>
<tr>
<th>Grade</th>
<th>Non-AR</th>
<th>AR</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>0.2</td>
</tr>
<tr>
<td>2</td>
<td>0.2</td>
<td>1.0</td>
</tr>
<tr>
<td>3</td>
<td>0.4</td>
<td>1.2</td>
</tr>
<tr>
<td>4</td>
<td>0.6</td>
<td>1.0</td>
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</table>

Key federally funded organizations charged with evaluating educational programs agree that Accelerated Reader is fully supported by scientifically based research.


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