



# The Value of the Speech-Language Pathologist (SLP) in Schools: Prevention and Response to Intervention





Preventative support involving school-based SLPs improves students' communication and literacy skills.

## When compared with usual instruction, small-group support involving the SLP leads to improvements for...

<p><b>Preschoolers</b></p> 	<ul style="list-style-type: none"> <li>• <b>71%</b> of preschoolers improve phonemic awareness.<sup>1</sup></li> <li>• Preschoolers identify initial sounds <b>4 times</b> more often.<sup>1</sup></li> <li>• Preschoolers show <b>3 times</b> more improvement in story retelling, with skills maintained at 4-week follow-up.<sup>2</sup></li> </ul>
<p><b>Elementary school students</b></p> 	<p><b>Following just two hours of additional support...</b></p> <ul style="list-style-type: none"> <li>• <b>42%</b> fewer students with mild articulation errors require special education services.<sup>3</sup></li> </ul> <p><b>Students who receive narrative instruction...</b></p> <ul style="list-style-type: none"> <li>• Demonstrate <b>5 times</b> more improvement in written narrative skills.<sup>4</sup></li> <li>• Demonstrate <b>11 times</b> more improvement in oral narrative skills.<sup>4</sup></li> <li>• Demonstrate <b>2 times</b> more improvement in narrative language production.<sup>4</sup></li> <li>• Maintain gains in narrative skills at <b>5-month</b> follow-up.<sup>4</sup></li> </ul> <p><b>Multilingual students who exhibit difficulties in language and literacy skills demonstrate improved outcomes, with...</b></p> <ul style="list-style-type: none"> <li>• <b>2 times</b> more improvement in narrative production, <b>5 times</b> more improvement in oral narratives, and <b>3 times</b> more improvement in written narratives.<sup>5</sup></li> <li>• <b>80%</b> of students improving their morphosyntactic skills to within normal limits following bilingual SLP support.<sup>6</sup></li> <li>• <b>73%</b> of students improving their oral language per teacher report following bilingual SLP support.<sup>6</sup></li> </ul>
<p><b>Adolescents</b></p> 	<p><b>Students who receive intensive SLP inference intervention demonstrate...</b></p> <ul style="list-style-type: none"> <li>• <b>3 times</b> more improvement in reading comprehension.<sup>7</sup></li> <li>• <b>7 times</b> more improvement in knowledge of course content.<sup>7</sup></li> </ul> <p><b>Students who receive individual and small-group morphological awareness instruction demonstrate...</b></p> <ul style="list-style-type: none"> <li>• <b>9 times</b> more improvement in reading accuracy.<sup>8</sup></li> <li>• <b>7 times</b> more improvement in spelling accuracy.<sup>8</sup></li> </ul> <p><b>Students who receive small-group phonological awareness instruction demonstrate...</b></p> <ul style="list-style-type: none"> <li>• <b>12 times</b> more improvement in word identification and reading comprehension.<sup>9</sup></li> <li>• <b>6 times</b> more improvement in total reading scores on standardized assessment.<sup>9</sup></li> <li>• <b>2 times</b> more improvement in word comprehension.<sup>9</sup></li> </ul>

## When compared with usual instruction, interprofessional education and collaboration involving teachers and SLPs improve outcomes for...

<p> <b>Preschoolers</b></p>	<p> <b>Elementary school students</b></p>
<ul style="list-style-type: none"> <li>• Students use <b>4 times</b> more abstract language during shared reading tasks.<sup>10</sup></li> <li>• Students make <b>2 times</b> more progress on print awareness and phonological awareness tasks.<sup>11</sup></li> </ul>	<p><b>Within one school year.....</b></p> <ul style="list-style-type: none"> <li>• Students are <b>6-7 times</b> more likely to achieve age-level decoding and reading comprehension skills, with <b>94%</b> mastering these skills.<sup>12</sup></li> </ul> <p><b>Students show...</b></p> <ul style="list-style-type: none"> <li>• <b>2-4 times</b> more improvement in receptive vocabulary.<sup>13, 14</sup></li> <li>• <b>2 times</b> more improvement in expressive vocabulary<sup>13</sup> and phonological skills.<sup>15</sup></li> <li>• <b>3 times</b> more improvement in non-word reading.<sup>15</sup></li> </ul>

## References

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