

North Dakota Department of Public Instruction  
State Title I Office

**How to Document Research Based Instruction  
SAMPLE**

This tool, *How to Document Research Based Instruction*, may be used by school personnel to document how the programs and teaching strategies employed at the school are driven by research based instruction as required by the NCLB Act.

Title I Teacher: Ms. Teacher School Year: 2005-2006

**READING**

<b>Supplemental reading instructional strategies, that are research based, used in Title I to assist Title I students.</b>	<b>Evidence of Research Based Practices</b>
<ul style="list-style-type: none"> <li>• Phoneme Identification</li> <li>• Direct Vocabulary Instruction</li> <li>• KWL Chart</li> </ul>	<ul style="list-style-type: none"> <li>• Vaughn, S. &amp; Linan-Thomas, S. (2004). <i>Research-Based Methods of Reading Instruction: Grades K-3</i>. ASCD Alexandria, VA.</li> <li>• Stahl, S. A. (1986). Three principles of effective vocabulary instruction. <i>Journal of Reading</i>. 29, 662-668.</li> <li>• Ogle, D. (1986). K-W-L: A teaching model that develops active reading of expository text. <i>The Reading Teacher</i>. 39, 564-570.</li> </ul>

**MATHEMATICS**

<b>Supplemental mathematics instructional strategies, that are research based, used in Title I to assist Title I students.</b>	<b>Evidence of Research Based Practices</b>
<ul style="list-style-type: none"> <li>• Use of Manipulatives</li> <li>• Developing Verbal Skills to Communicate Ideas</li> <li>• Graphic Organizers</li> </ul>	<ul style="list-style-type: none"> <li>• Grouws, D.A. &amp; Cebulla, K.J. (2003). <i>Improving Student Achievement in Mathematics, Part 1: Research Findings</i>.</li> <li>• Baxter, Woodward &amp; Olson. (2001). Effects of Reform-Based Mathematics Instruction on Low Achievers in Five Third-Grade Classrooms. <i>The Elementary School Journal</i>. 101: p.545.</li> <li>• Marzano, R., Pickering, D. &amp; Pollock, J. (2001). <i>Classroom Instruction That Works: Research-Based Strategies for Increasing Student Achievement</i>. p.75.</li> </ul>

**OTHER**

<b>Supplemental strategies, that are research based, used in Title I to assist Title I students.</b>	<b>Evidence of Research Based Practices</b>
<ul style="list-style-type: none"> <li>• After School Programming – One-on-One Tutoring</li> <li>• Parent Involvement Through Our Summer School Program</li> </ul>	<ul style="list-style-type: none"> <li>• Miller, K. &amp; Snow, D. (2004). <i>Noteworthy perspectives: Out-of-school time programs for at-risk students</i>. Aurora, CP: Mid-continent Research for Education and Learning.</li> <li>• CCSSO. (2005). <i>Summer Learning Opportunities in High Poverty Schools</i>.</li> </ul>