



**National Institute  
for Direct Instruction**

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**A BIBLIOGRAPHY OF THE DIRECT INSTRUCTION  
CURRICULUM AND STUDIES EXAMINING ITS EFFICACY**

**~ JANUARY 2012 ~**

**NATIONAL INSTITUTE FOR DIRECT INSTRUCTION  
EUGENE, OREGON**

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## Preface

Research on the effectiveness of Direct Instruction (DI) has spanned over 40 years, consistently providing support for the assertion that all children can learn if provided with appropriate instruction. Studies involving Direct Instruction curricula and its implementation have been conducted with a wide variety of populations, in different settings, and within all subject areas related to the programs. This report from the National Institute for Direct Instruction (NIFDI) provides citations to many of these studies.

The document has five major sections. The first section lists the DI programs that have been developed over the years, with separate sections for different subjects. Sections II, III, and IV focus on studies of DI's effectiveness, categorizing the studies by the type of research design and curricular focus. Section II lists studies that utilized randomized control designs, while Section III lists studies that used quasi-experimental and other designs. Section IV lists the studies noted in Sections I and II by year of publication, beginning with the most recent. Studies that have been abstracted in NIFDI's on-line searchable research base are indicated by an asterisk in this section.

Section V lists a wide variety of other work related to Direct Instruction. The first subsection includes a broad range of general articles and books. This is followed by criticisms and responses, writings on Project Follow Through, and then material related to specific subject areas and target audiences. An extensive sub-section (Q) lists studies that were instrumental in the development of the programs and the two final subsections list unpublished dissertations and theses and case-study reports from individual schools and districts.

This compilation of citations will be regularly updated. Because the body of research related to Direct Instruction is so large, many studies may not have been included or may be wrongly classified. Researchers who know of other studies that should be added, including unpublished manuscripts such as dissertations and thesis projects, or who have other suggestions for corrections are asked to send their ideas to the NIFDI research office at [research@nifdi.org](mailto:research@nifdi.org).

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## I. Direct Instruction Programs

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### A. Reading

Engelmann, S. & Hanner, S. (2008). *Reading Mastery Reading Strand Level K* (Signature ed.) (Teacher's Presentation Book, Student Material, Literature Guide and Teacher's Guide). Columbus, OH: SRA/McGraw-Hill.

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Engelmann, S. & Hanner, S. (2008). *Reading Mastery Reading Strand Level 4* (Signature ed.) (Teacher's Presentation Book, Student Material, Literature Guide and Teacher's Guide). Columbus, OH: SRA/McGraw-Hill.

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- Engelmann, S., & Hanner, S. (2002). *Reading Mastery Plus: Level 4* (Teacher's Presentation Book, Student Material, Literature Guide and Teacher's Guide). Columbus, OH: SRA/McGraw-Hill. (Originally published 1983)
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- Dixon, R., & Engelmann, S., & Meier, M. (1998). *Spelling Mastery A* (Teacher's Presentation Book, Student Material, and Teacher's Guide). Columbus, OH: SRA/McGraw-Hill. (Originally published 1980)
- Dixon, R., & Engelmann, S., & Meier, M. (1998). *Spelling Mastery B* (Teacher's Presentation Book, Student Material, and Teacher's Guide). Columbus, OH: SRA/McGraw-Hill. (Originally published 1980)
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Engelmann, S., Engelmann, O., Kelly, B. & Carnine, D. (1995). *Bridge to Connecting Math Concepts* (Teacher's Presentation Book, Student Material, and Teacher's Guide). Chicago: Science Research Associates.

Engelmann, S., Kelly, B. & Carnine, D. (1996). *Connecting Math Concepts: Level F* (Teacher's Presentation Book, Student Material, and Teacher's Guide). Chicago: Science Research Associates.

Engelmann, S., & Carnine, D. (1975). *DISTAR Arithmetic I* (2nd ed.) (Teacher's Presentation Book, Student Material, and Teacher's Guide). Chicago: Science Research Associates. (Originally published 1970)

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Engelmann, S., & Carnine, D. (1976). *DISTAR Arithmetic III* (2nd ed.) (Teacher's Presentation Book, Student Material, and Teacher's Guide). Chicago: Science Research Associates. (Originally published 1972)

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Engelmann, S., & Carnine, D. (1981). *Corrective Mathematics Series Guide*. Chicago: Science Research Associates.

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Engelmann, S., & Steely, D. (1978). *Mathematics Modules: Basic Fractions*. (Teacher's Presentation Book, and Student Material). Chicago: Science Research Associates.

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Archer, A., Gleason, M., & Isaacson, S. (2008). *REWARDS: Writing*. Longmont, CO: Sopris West.

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## **H. Cursive**

Miller, S., & Engelmann, S. (1980). *Cursive Writing* (Teacher's Presentation Book, Student Material, and Teacher's Guide). Chicago: Science Research Associates.

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Engelmann, S., & Carnine, D. (1991). *Mastering Informal Geometry*. Washington, DC: Systems Impact, Inc.

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## II. Efficacy Studies Using Randomized, Control-Group Designs

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