DOCUMENT RESUME

ED 369 887 CE 066 204

AUTHOR Padak, Nancy; Rasinski, Tim

TITLE Family Literacy Programs: Who Benefits? Occasional

Paper #2.

INSTITUTION Kent State Univ., Ohio.

SPONS AGENCY Ohio State Dept. of Education, Columbus. Div. of

Federal Assistance.

PUB DATE Mar 94

CONTRACT 062976-EVSD-94

NOTE 12p.

PUB TYPE Information Analyses (070)

EDRS PRICE MF01/PC01 Plus Postage.

DESCRIPTORS Adult Basic Education; *Educational Benefits;

Elementary Education; *Family Programs;

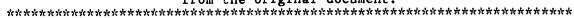
*Intergenerational Programs; *Literacy Education; *Outcomes of Education; Parent Child Relationship

IDENTIFIERS *Family Literacy

ABSTRACT

Family literacy programs have been demonstrated to have significant and widespread benefits for children, parents, families, and society. Documented benefits of family literacy programs to children appear in the following areas: children's achievement in school, school attendance, oral language development, reading comprehension and vocabulary, writing, self-esteem and school attitudes, and health. Studies have also shown that parents who participate in family literacy programs achieve gains in employment status and job satisfaction and demonstrate improved attitudes about education, reading and writing ability, math and science knowledge, and knowledge of parenting skills and child development. Families who have participated in family literacy programs have been shown to learn to value education, become more involved in schools, and become emotionally closer. Research has also confirmed that family literacy programs have positive effects on the following social problems: nutrition and health problems, low school achievement and high school dropout rates, teen parenting, joblessness and welfare dependency, and social alienation. (Contains 58 references.) (MN)

from the original document.





^{*} Reproductions supplied by EDRS are the best that can be made



Family Literacy Programs:

U.S. DEPARTMENT OF EDUCATION Office of Educational Research and Improvement EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it

Minor changes have been made to improve reproduction quality

 Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

Who Benefits?

Nancy Padak Tim Rasinski Kent State University

Occasional Paper #2 March, 1994 "PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

Throtas

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

Designing and delivering literacy programs that benefit both parents and children makes sense. But do family literacy programs really work? And if they do, who benefits? School administrators and community leaders want to know the answers to these questions before deciding to support family literacy programs financially and in other ways.

The concept of family literacy is firmly rooted in a substantial research base from several disciplines, including adult literacy, emergent literacy, child development, and systems analysis. We reviewed research from each of these disciplines to find answers to the questions raised by school and community decision-makers. The results are summarized below. In brief, results show that family literacy programs do work. Moreover, at least four groups benefit: children, parents, families, and society. The numbers following each summary statement correspond to the research studies listed in the bibliography. Those interested in learning more about the particular benefits of family literacy programs should be able to find and read these references in most college or university libraries.

Children Benefit from Family Literacy Programs

- O Children's achievement in school improves (11, 13, 25, 28, 29, 50, 57). One review of 53 studies showed, beyond dispute, that student achievement results from increased parent involvement in education (25).
- O Children attend school more regularly and are more likely to complete their educations (11, 39, 40). This has been a persistent finding for nearly 30 years.
- O Children's general knowledge, including that measured by intelligence tests, improves (23, 33, 49). One major research review found that the learning environment in the home accounts for more than half of the variance in IQ test scores (33).
- O Children's oral language development accelerates (5, 9, 50, 51, 55).

 Reading aloud to children is the single most effective parent practice for enhancing language and literacy development (22).
- O Children's overall reading achievement improves (12, 14, 15, 16, 17, 18, 19, 23, 26, 27, 30, 39, 41, 47, 54, 55, 56). One study of more than 38,000 chil-



- dren found that those who reported home environments that fostered reading had higher reading achievement (18).
- O Children's reading vocabulary improves (5, 49, 55). Even Start children, for example, gain at double the expected rate on a standardized vocabulary measure (49).
- O Children's decoding ability improves (5, 34). That is, they become more able to identify unknown words in print.
- O Children's comprehension improves (21, 34). These separate factors vocabulary, decoding, and comprehension combine to support overall improvement in reading.
- O Children's writing improves (14, 23, 53, 55).
- O Children's math (14, 39) and science (42) achievement improve. Gains in these three areas writing, math, and science are particularly impressive since few family literacy program goals specifically address these subjects.
- O Children's self esteem and attitudes toward school improve (30, 39). Both of these have the potential to assist and support children throughout their lives.
- O Children are healthier (20, 45). Aside from its general importance, good health is related to higher achievement in school.

Parents Benefit from Family Literacy Programs

- O Parents are far more likely to persist in family literacy programs than in other types of adult literacy programs. Those who persist have more opportunity to learn (1, 2, 22, 24, 35, 37, 38, 43, 58).
- O Parents' attitudes about education improve; the value they perceive in education increases (1, 38, 49).
- O Parents' reading achievement increases (14, 22, 35, 43, 58). This finding, which is one of the most persistent in the research, also applies to English as a Second Language (ESL) parents.
- O Parents' writing ability improves (14, 22). More research needs to be conducted in this area, but preliminary results are very promising.
- O Parents' math (14) and science (42) knowledge increases. This is especially true if the family literacy program includes focus on these areas.
- O Parents' knowledge about "good parenting" and child development improves



- (22, 58). For example, parents in one project became more confident about their abilities to foster their children's positive development (58).
- O Parents enhance their employment status and job satisfaction (3, 38, 48, 49). Several large-scale studies, including the national Even Start evaluation, have shown this to be the case.

Families Benefit from Family Literacy Programs

- O Families learn to value education (28, 36, 38, 44). This finding has emerged from studies of children, parents, and families.
- O Families become more involved in schools (25, 39, 44). Family involvement in schools leads to better achievement for children (25).
- O Families become emotionally closer (22, 42). Family literacy activities bring parents and children closer together.

Society Benefits from Family Literacy Programs

Parents tend to persist in family literacy programs, and persistence leads to literacy achievement, which in turn can break cycles of economic disadvantage. In particular, family literacy programs positively affect (or have the potential to affect) several major social problems:

- O Nutrition and health problems (13, 20).
- O Low school achievement and high school drop out rates (3, 220, 38).
- O Teen parenting (3, 31, 38).
- O Joblessness and welfare dependency (3, 13, 38, 48).
- O Social alienation (44).

Family literacy programs do work, and their benefits are widespread and significant. Even though large scale family literacy program models are in early stages of implementation and evaluation, the existing body of research points to their enormous potential to positively impact the lives of parents and children who are in most desperate need of family support and education.



Bibliography

- 1. Baird, I. (1991, October). How some low income women view learning as they prepare for the workforce: A comparative case study. Paper presented at the meeting of the American Association of Adult and Continuing Education, Montreal. (ERIC Document Reproduction Service No. ED 348 532).
- 2. Balmuth, M. (1986). <u>Essential characteristics of adult literacy programs:</u>
 A review and analysis of the research. (ERIC Document Reproduction Service No. ED 273 823).
- 3. Berlin, G., & Sum, A. (1988). <u>Toward a more perfect union: Basic skills, poor families, and our economic future</u>. New York: Ford Foundation. (ERIC Document Reproduction Service No. ED 297 037)
- 4. Bronfenbrenner, U. (1974). <u>Is early intervention effective? A report on longitudinal evaluations of pre- school programs</u>. Washington, DC: U.S. Department of Health, Education, and Welfare.
- 5. Chall, J., & Snow, C. (1982). <u>Families and literacy: The contributions of out-of-school experiences to children's acquisition of literacy.</u> (ERIC Document Reproduction Service No. ED 234 345)
- 6. Chandler, J., et al. (1983). Parents as teachers: Observations of low-income parents and children in a homework-like task. (ERIC Document Reproduction Service No. ED 231 812)
- 7. Chomsky, C. (1972). Stages in language development and reading exposure. Harvard Educational Review, 42, 1-33.
- 8. Clark, R. (1983). Family life and school achievement: Why poor black children succeed or fail. Chicago: University of Chicago Press.
- 9. Clay, M. (1979). Reading: The patterning of complex behaviour (2nd. ed.). Portsmouth, NH: Heinemann.
 - 10. Cochran, M., & Henderson, C. (1986). Family maders: Evaluation of



the parental empowerment program. (ERIC Document Reproduction Service No. ED 262 862)

- 11. Coleman, J. (1966). <u>Equality of educational opportunity</u>. Washington, DC: U.S. Government Printing Office.
- 12. Corno, L. (1980). Individual and class level effects of parent-assisted instruction in classroom memory support strategies. Journal of Educational Psychology, 72, 278-292.
- 13. Creating an upward spiral of success. (undated). Louisville, KY: National Center for Family Literacy.
- 14. Darling, S., & Hayes, A. (1989). Breaking the cycle of illiteracy: The Kenan Family Literacy Model Program. Louisville, KY: National Center for Family Literacy.
 - 15. Dewey, J. (1898). The primary education fetich. Forum, 25, 315-328.
- 16. Duff, R., & Adams, M. (1981). Parents and teachers: Partners in improving reading skills. <u>The Cleaning House</u>, <u>54</u>, 207-209.
- 17. Durkin, D. (1966). Children who read early. New York: Teachers College Press.
- 18. Foertsch, M. (1992). Reading in and out of school: Factors influencing the literacy achievement of American students in grades 4, 8, and 12, in 1988 and 1990. (ERIC Document Reproduction Service No. ED 341 976)
- 19. Goodman, K. (1986). What's whole in whole language. New York: Scholastic.
- 20. Goodson, B., Swartz, J., & Milsap, M. (1990). Working with families:

 Promising programs for disadvantaged parents to support their children's
 learning. Cambridge, MA: Abt Associates.
- 21. Greer, E., & Mason, J. (1988). Effects of home literacy on children's recall (Tech. Rep. No. 420). Urbana, IL: Center for the Study of Reading,



University of Illinois.

- 22. Handel, R., & Goldsmith, E. (1988). Intergenerational literacy: A community college program. <u>Journal of Reading</u>, 32, 250-256.
- 23. Heath, S. (1980). The functions and uses of literacy. <u>Journal of Communication</u>, 30, 123-133.
- 24. Heathington, B., Boser, J., & Satter, T. (1984). Characteristics of adult beginning readers who persisted in a volunteer tutoring program. <u>Lifelong</u> <u>Learning</u>, 7, 20-28.
- 25. Henderson, A. (1988). Parents are a school's best friend. Phi Delta Kappan, 70, 148-153.
- 26. Hewison, J., & Tizard, J. (1980). Parental involvement and reading attainment. The British Journal of Educational Psychology, 50, 209-215.
- 27. Huey, E. (1908). The psychology and pedagogy of reading. New York: Macmillan.
- 28. Kirsch, I., & Jungeblut, A. (1986). <u>Literacy: Profiles of America's young adults</u>. Princeton: National Assessment of Educational Progress.
- 29. Laosa, L. (1978). Maternal teaching strategies in Chicano families of varied educational and socioeconomic levels. <u>Child Development</u>, <u>49</u>, 1129-1135.
- 30. Lengyel, J., & Baghban, M. (1980). The effects of a family reading program and SSR on reading achievement and attitudes. (ERIC Document Reproduction Service No. ED 211 925)
- 31. Lewis, A. (1992). Helping young urban parents educate themselves and their children. (ERIC Document Reproduction Service No. ED 355314)
- 32. Lightfoot, S. (1978). Worlds apart: Relationships between family and school. New York: Basic Books.

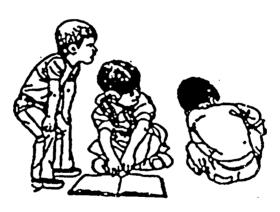


- 33. Marjoribanks, K. (1972). Environment, social class, and mental abilities. Journal of Educational Psychology, 63, 103-109.
- 34. Mundre, L., & McCormick, S. (1989). Effects of meaning-focused cues on underachieving readers' context use, self-corrections, and literal comprehension. Reading Research Quarterly, 24, 89-113.
- 35. Nickse, R. (1989). <u>The noises of literacy: An overview of intergenerational and family literacy programs</u>. (ERIC Document Reproduction Service No. ED 308 415)
- 36. Nickse, R. (1990a). Family and intergenerational literacy programs. Columbus: ERIC Clearinghouse on Adult, Career, and Vocational Education.
- 37. Nickse, R. (1990b). Family literacy programs: Ideas for action. <u>Adult</u> Learning, 1(5), 9-13, 28-29.
- 38. Nickse, R., Speicher, A., & Buchek, P. (1988). An intergenerational adult literacy project: A family intervention/ prevention model. <u>Journal of</u> Reading, 31, 634-642.
- 39. Nurss, J., Mosenthal, P., & Hinchman, K. (1992). Blalock FIRST: A collaborative project between Georgia State University and the Atlanta Public Schools, Final report. (ERIC Document Reproduction Service No. ED 355 408)
- 40. Office of Educational Research and Improvement. (1992). Newsletter. Washington, DC: USDE/OERI.
- 41. O'Rourke, W. (1979). Are parents an influence on adolescent reading habits? <u>Journal of Reading, 22</u>, 340-343.
- 42. Ostlund, K., Gennaro, E., & Dobbert, M. (1985). A naturalistic study of children and their parents in family learning courses in science. <u>Journal of Research in Science Teaching</u>, 22, 723-741.
- 43. Paratore, J. (1993). An intergenerational approach to literacy: Effects on the literacy learning of adults and on the practice of family literacy. In D. Leu



- & C. Kinzer (Eds.), Examining central issues in literacy research, theory, and practice (pp. 83-92). Chicago: National Reading Conference.
- 44. Popp, R. (1991). Past and present educational experiences of parents who enrolled in Kenan Trust Family Literacy programs. (ERIC Document Reproduction Service No. ED 340 874)
- 45. Schorr, L., & Schorr, D. (1988). Within our reach: Breaking the cycle of disadvantage. New York: Doubleday.
- 46. Sinclair, R. (1980). A two-way street: Home-school cooperation in curriculum decision making. Boston: Institute for Responsive Education.
- 47. Smith, C. (1971). The effect of environment on learning to read. Newark, DE: International Reading Association.
- 48. Solorzano, R. (1989). Analysis of learner progress from the second learning cycle of the CALPEP field test: A report to the California state libraries. Pasadena, CA: Educational Testing Service.
- 49. St. Pierre, R., Swartz, J., Murray, S. & Deck, D. (1993, March). Highlights: National evaluation of the Even Start family literacy program: Preview of third interim report. Paper presented at the National Even Start Evaluation Conference, Washington, DC.
- 50. Sticht, T. (1983). <u>Literacy and human resources development at work:</u>
 Investing in the education of adults to improve the educability of children.
 HumPRO-PP-2-83. Alexandria, VA: Human Resources Research
 Organization.
- 51. Sticht, T., & McDonald, B. (1989, January). Making the nation smarter: The intergenerational transfer of cognitive ability. San Diego, CA: Applied Behavioral and Cognitive Sciences, Inc.
- 52. Sturtevant, E., & Linek, W. (in press). Parents and teachers working together toward literacy: Views from the past and goals for the future. Reading and Writing Quarterly.

- 53. Taylor, D. <u>Family literacy: Young children learning to read and write</u>. Exeter, NH: Heinemann.
- 54. Teale, W. (1978). Positive environments for learning to read: What studies of early readers tell us. <u>Language Arts</u>, <u>55</u>, 922-932.
- 55. Teale, W., & Sulzby, E. (1986). Emergent literacy: Writing and reading. Norwood, NJ: Ablex.
- 56. Vacca, J., Vacca, R., & Gove, M. (1991). Reading and learning to read (2nd. ed.). New York: HarperCollins.
- 57. Van Fossen, S., & Sticht, T. (1991). <u>Teach the mother and reach the child</u>. Washington, DC: Wider Opportunities for Women.
- 58. Zakaluk, B. (1991). <u>Book bridges: Its first phase</u>. An evaluation. (ERIC Document Reproduction Service No. ED 337 646).



This work was supported by a grant from the Ohio Department of Education, Division of Federal Assistance, Contract No. 062976-EVSD-94.



 7