

Appendix B. Articles Discovered in Literature Search

Citation	Met Study Criteria				Did Not Meet Study Criteria							
	Met criteria; effect size calculated	Met criteria; insufficient data	Met criteria; contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
Ahlberg, A., & Csocsan, E. (1999). How children who are blind experience numbers. <i>Journal of Visual Impairment & Blindness</i> , 93, 549-560.												X
Ahn, S. J., & Legge, G. E. (1995). Psychophysics of reading-XIII: Predictors of magnifier-aided reading speed in low vision. <i>Vision Research</i> , 35, 1931-1938.										X		
Allen, J. (1978). An approach to reading machine design. <i>Human Factors</i> , 20, 287-293.												X
Allman, C. B. (1998). Braille communication skills: What teachers teach and visually impaired adults use. <i>Journal of Visual Impairment & Blindness</i> , 92(5), 331-337.								X				
Allman, C. B., & Holbrook, M. C. (1999). Providing a braille refresher course for teachers of students with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 93(12), 770-777.								X				
Allman, C. B., & Lewis, S. (1996). Content validity of the National Literacy Braille Competency Test. <i>RE:view</i> , 28(3), 103-112.								X				
Al-Matar, O. A., Al-Otaibi, A. S., Darwish, H. Q., & Al-Ghurair, N. A. (1997). A bilingual braille book-printing system in Kuwait. <i>Journal of Visual Impairment & Blindness</i> , 91(6), 564-570.											X	
Amato, S. (2002). Standards for competence in braille literacy skills in teacher preparation programs. <i>Journal of Visual Impairment & Blindness</i> , 96(3), 143-155.								X				
Amato, S. (2003). Braille goes to high school. <i>Journal of Visual Impairment & Blindness</i> , 97(4), 240-243.											X	
Amaya, R. D. (1997). An outreach program at the Braille Institute Library. <i>Journal of Visual Impairment & Blindness</i> , 81(6), 263-											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
268.												
Anater, P. F. (1980). Effects of auditory inference on memory of haptic perceptions. <i>Journal of Visual Impairment & Blindness</i> , 74(8), 305-309.	X											
Anderson, D. W., & Olson, M. R. (1981). Word meaning among congenitally blind children. <i>Journal of Visual Impairment & Blindness</i> , 75(4), 165-168.					X							
Anderson, T. (1980). Microfische as a reading aid for partially sighted students. <i>Journal of Visual Impairment & Blindness</i> , 74(5), 193-196.										X		
Andrews, S. K. (1985). The use of capsule paper in producing tactual maps. <i>Journal of Visual Impairment & Blindness</i> , 79(9), 396-399.												X
Apkarian-Stielau, P., & Loomis, J. M. (1975). A comparison of tactile and blurred visual form perception. <i>Perception and Psychophysics</i> , 18(5), 362-368.							X					
Arter, C., & Mason, H. (1994). Spelling for the visually impaired child. <i>British Journal of Visual Impairment</i> , 12, 18-21.											X	
Attneave, F., & Benson, B. (1969). Spatial coding of tactual stimulation. <i>Journal of Experimental Psychology</i> , 81, 216-222.												X
Avery, C. D., & Streitfeld, J. W. (1969). An abbreviation of the haptic intelligence for clinical use. <i>Education of the Visually Handicapped</i> , 1(2), 37-40.												X
Bailey, I. L., Clear, R., & Berman, S. M. (1993). Size as a determinant of reading speed. <i>Journal of the Illuminating Engineering Society</i> , 22, 102-117.										X		
Bailey, I. L., Lueck, A. H., Greer, R. B., Mon Tuan, K., Bailey, V. M., & Dormbusch, H. G. (2003). Understanding the relationships between print size and reading in low vision. <i>Journal of Visual</i>											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
<i>Impairment & Blindness</i> , 97(6), 325-334.												
Baily, B. R., & Downing, J. (1994). Using visual accents to enhance attending to communication symbols for students with severe multiple disabilities. <i>RE:view</i> , 26(3), 101-118.												X
Baker, C. P., Koenig, A. J., & Sowell, V. M. (1995). Relationship of the Blind Learning Aptitude Test to braille reading skills. <i>Journal of Visual Impairment & Blindness</i> , 89(5), 440-447.					X							
Baldasare, J., Watson, G. R., Whittaker, S. G., & Miller-Shaffer, H. (1986). The development and evaluation of a reading test for low vision individuals with macular loss. <i>Journal of Visual Impairment & Blindness</i> , 80(6), 785-789.										X		
Bancroft, N. R., & Bendnelli, L. (1982). Listening comprehension of compressed, accelerated, and normal speech by the visually handicapped. <i>Journal of Visual Impairment & Blindness</i> , 76(6), 235-237.										X		
Barlow-Brown, F., & Connelly, V. (2002). The role of letter knowledge and phonological awareness in young braille readers. <i>Journal of Research in Reading</i> , 25(3), 259-270.					X							
Barr, R. L. (1968). Developing and evaluating a simplified braille writing device. <i>New Outlook for the Blind</i> , 62(3), 148-152.												X
Barraga, N. (1963). Mode of reading for low-vision students. <i>International Journal for the Education of the Blind</i> , 12(4), 103-107.		X										
Barth, J. L. (1982). The development and evaluation of a tactile graphics kit. <i>Journal of Visual Impairment & Blindness</i> , 76(7), 269-273.												X
Barth, J. L. (1983). Factors affecting line tracing in tactile graphics. <i>Journal of Special Education</i> , 17(2), 215-225.												X
Bauer Dibble, F. J. (1984). Focus on the hands: A beginning approach											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
to teaching typing to visually impaired, multiply handicapped students. <i>Journal of Visual Impairment & Blindness</i> , 78(8), 345-349.												
Becker, V. R. (1963). Teaching handwriting: A home teaching skill. <i>New Outlook for the Blind</i> , 57(10), 406-408.											X	
Beckmann, P. J., & Legge, G. E. (1996). Psychophysics of reading: XIV. The page navigation problem in using magnifiers. <i>Vision Research</i> , 36(22), 3723-3733.										X		
Beevers, R., & Halliman, P. (1990). Talking word processors and text editing for visually impaired children: A pilot case study. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 552-555.											X	
Belopolsky, V. I., & Dubrovsky, V. E. (1994). Dynamic presentation of magnified graphical characters on the IBM-compatible computers. <i>Behavior Research, Methods, Instruments, and Computers</i> , 26(2), 125-127.												X
Bennett, R. E., Rock, D. A., & Novatkoski, I. (1989). Differential item functioning on the SAT-M braille edition. <i>Journal of Educational Measurement</i> , 26(1), 67-79.					X							
Berger, A. (1967). The braille informal reading inventory. <i>Reading Teacher</i> , 21(2), 149-152.											X	
Berger, A., & Kautz, C. (1967). Diagnostic reading test for the blind. <i>Perceptual and Motor Skills</i> , 24(3, PT. 1), 850.											X	
Berger, A., & Kautz, C. (1968). The braille informal reading inventory: Implications for the teacher. <i>New Outlook for the Blind</i> , 62(3), 153-159.											X	
Berla, E. P. (1972). Behavioral strategies and problems in scanning and interpreting tactual displays. <i>New Outlook for the Blind</i> , 66(8), 277-286.												X
Berla, E. P. (1973). Strategies in scanning a tactual pseudomap.												X

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
<i>Education of the Visually Handicapped</i> , 5(1), 8-19.												
Berla, E. P. (1981). Tactile scanning and memory for a spatial display by blind students. <i>Journal of Special Education</i> , 15(3), 341-350.												X
Berla, E. P., & Butterfield, L. H. (1975). Teachers' views on tactile maps for blind students: Problems and needs. <i>Education of the Visually Handicapped</i> , 7(4), 116-118.								X				
Berla, E. P., & Butterfield, L. H. (1977). Tactual distinctive features analysis: Training blind students in shape recognition and in locating shapes on a map. <i>Journal of Special Education</i> , 11(3), 335-346.												X
Bernbaum, M., Albert, S. G., & McGarry, J. D. (1989). Diabetic neuropathy and braille ability. <i>Archives of Neurology</i> , 46(11), 1179-1181.										X		
Bertelson, P., & Mousty, P. (1985). A study of braille reading 2: Patterns of hand activity in one-handed and two-handed reading. <i>Quarterly Journal of Experimental Psychology</i> , 37, 235-256.										X		
Bertelson, P., & Mousty, P. (1989). Simultaneous reading of braille with the two hands: Reply to Millar (1987). <i>Cortex</i> , 25(3), 495-498.											X	
Bertelson, P., Mousty, P., & Radeau, M. (1992). The time course of braille word recognition. <i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i> , 18(2), 284-297.										X		
Bigelow, E. R., & McKenzie, B. E. (1985). Unstable ocular dominance and reading ability. <i>Perception</i> , 14, 329-335.							X					
Birchmeier, A. K. (1985). Aphasical dyslexia of braille in a congenitally blind man. <i>Neuropsychologia</i> , 23(2), 177-193.										X		
Birns, S. (1976). Review of the literature on braille reading. <i>New Outlook for the Blind</i> , 70(9), 392-397.											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
Bischoff, R. W. (1979). Listening: A teachable skill for visually impaired persons. <i>Journal of Visual Impairment & Blindness</i> , 73(2), 59-60.											X	
Bixel, G. (1966). Vision: Key to learning or not learning. <i>Education</i> , 87(3), 180-184.											X	
Bixler, R. H., & Foulke, E. (1963). Current status of research in rapid speech. <i>International Journal for the Education of the Blind</i> , 13(2), 57-59.											X	
Bleiberg, R. (1970). Is there a need for a specially designed reading series for beginning blind readers? <i>New Outlook for the Blind</i> , 64(5), 135-138.								X				
Blenkhorn, P. (1994). Screen transformations for large-character access systems. <i>Journal of Visual Impairment & Blindness</i> , 88(3), 213-220.												X
Bliss, J. C., & Moore, M. W. (1974). The Optacon reading system. <i>Education of the Visually Handicapped</i> , 6(4), 98-102.												X
Blommaert, F. J., & Timmers, H. (1987). Letter recognition at low contrast levels: Effects of letter size. <i>Perception</i> , 16, 421-432.							X					
Borgersen, R., & 59(9), -. (1965). Improving recording techniques. <i>New Outlook for the Blind</i> , 59(9), 308-312.										X		
Boyer, A. S. (1997). Identification of characters with shared representations: Decoding musical and literary braille. <i>Journal of Visual Impairment & Blindness</i> , 91(1), 77-86.					X							
Bradshaw, J. L., Nettleton, N. C., & Spehr, K. (1982). Braille reading and left and right hemisphere. <i>Neuropsychologia</i> , 29(4), 493-500.										X		
Branson, H. K. (1963). A remedial reading experiment. <i>New Outlook for the Blind</i> , 57(9), 250-252.							X					
Bray, R. S. (1964). The growth of a library service for blind persons.											X	

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<i>New Outlook for the Blind</i> , 58(4), 111-114.												
Brothers, R. J. (1971). Aural study systems for the visually handicapped: Effects of message length. <i>Education of the Visually Handicapped</i> , 3(3), 65-70.	X											
Brothers, R. J. (1971). Learning through listening: A review of the relevant factors. <i>New Outlook for the Blind</i> , 65(7), 224-231.											X	
Brothers, R. J. (1974). Classroom use of the braille code recognition materials. <i>Education of the Visually Handicapped</i> , 6(1), 6-13.					X							
Brown, J. D. (1972). Storytelling and the blind child. <i>New Outlook for the Blind</i> , 66(10), 356-360.											X	
Brun, J. L., & Farah, M. J. (1991). The relation between spatial attention and reading: Evidence from the neglect syndrome. <i>Cognitive Neuropsychology</i> , 8(1), 59-75.										X		
Brunot, W. K., & Brunot, G. A. (1986). Colors without sight: A method for differentiating colors in braille. <i>Etc.</i> , 43(4), 332-335.											X	
Bruscia, K. E., & Levinson, S. (1982). Predictive factors in Optacon music reading. <i>Journal of Visual Impairment & Blindness</i> , 76(8), 390-312.					X							
Bruteig, J. M. (1987). The reading rates for contracted and uncontracted braille of blind Norwegian adults. <i>Journal of Visual Impairment & Blindness</i> , 81(1), 19-23.										X		
Buchel, C., Price, C., & Friston, K. (1998). A multimodal language reason in the ventral visual pathway. <i>Nature</i> , 394(6690), 274-277.										X		
Burton, H., Snyder, A. Z., Conturo, T. E., Akbudak, E., Ollinger, J. M., & Raichle, M. E. (2002). Adaptive changes in early and late blind: A fMRI study of braille reading. <i>Journal of Neurophysiology</i> , 87(1), 589-607.										X		
Burton, H., Snyder, A. Z., Diamond, J. B., & Raichle, M. E. (2002).										X		

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Adaptive changes in early and late blind: A fMRI study of verb generation to heard nouns. <i>Journal of Neurophysiology</i> , 88(6), 3359-3371.												
Carreiras, M., & Alvarez, C. J. (1999). Comprehension processes in braille reading. <i>Journal of Visual Impairment & Blindness</i> , 93(9), 589-595.					X							
Carter, B. (1964). The pocket book machine. <i>New Outlook for the Blind</i> , 58(4), 115-116.												X
Cassaday, J. K. (1985). Jason's reading-and liking himself better. <i>Academic Therapy</i> , 21(2), 159-165.					X							
Cates, D. L., & Sowell, V. M. (1989). Using computers to improve braille reading speed: A review of the literature. <i>Journal of Visual Impairment & Blindness</i> , 83(7), 361-364.											X	
Cates, D. L., & Sowell, V. M. (1990). Using a braille tachistoscope to improve braille reading speed. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 556-558.									X			
Caton, H. (1979). A primary reading program for beginning braille readers. <i>Journal of Visual Impairment & Blindness</i> , 73(8), 309-313.											X	
Caton, H., & Bradley, E. J. (1978-79). A new approach to beginning braille reading. <i>Education of the Visually Handicapped</i> , 10(3), 66-70.											X	
Caton, H., Rankin, E., & (). (1980). Variability in age and experience among blind students using basal reading materials. <i>Journal of Visual Impairment & Blindness</i> , 74(4), 147-149.					X							
Chandler, J. G. (1986). An introduction to voice indexing. <i>Education of the Visually Handicapped</i> , 17(4), 154.												X
Chang, C., & Johnson, D. E. (1968). Tactual maps with interchangeable parts. <i>New Outlook for the Blind</i> , 62(4), 122-												X

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124.												
Chepaitis, E. V. (1996). ELIATM: A simpler tactile code for persons with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 282-283.											X	
Clark, L. L. (1977). A funny thing happened to braille on the way to deployment. <i>Journal of Visual Impairment & Blindness</i> , 71(4), 181-183.												X
Clark, L. L. (1977). Braille printing techniques. <i>Journal of Visual Impairment & Blindness</i> , 71(2), 82.											X	
Clark, L. L. (1977). Multimodal displays. <i>Journal of Visual Impairment & Blindness</i> , 71(9), 412-413.											X	
Clark, L. L. (1978). Research perspectives on the braille code. <i>Journal of Visual Impairment & Blindness</i> , 72(2), 75-77.											X	
Cline, C. S., & Cardinale, J. (1971). Braille reading: A review of the research. <i>Education of the Visually Handicapped</i> , 3(1), 7-10.											X	
Cobb, E. S. (1977). Learning through listening: A new approach. <i>Journal of Visual Impairment & Blindness</i> , 71(7), 302-308.											X	
Cohen, L. G., Celnik, P., Pascual-Leone, A., Corwell, B., Faiz, L., Dambrosia, J., et al. (1997). Functional relevance of cross modal plasticity in blind humans. <i>Nature</i> , 389(6647), 180-183.										X		
Committee to Develop Guidelines for Literacy. (1991). Selecting appropriate learning media for visually handicapped students. <i>RE:view</i> , 23(2), 64-66.											X	
Converso, L., & Hocek, S. (1990). Optical character recognition. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 507-509.											X	
Corley, G., & Pring, L. (1993). Reading strategies in partially sighted children. <i>International Journal of Rehabilitation Research</i> , 16, 209-220.					X							
Corley, G., & Pring, L. (1993). The oral reading errors of partially						X						

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sighted children. <i>British Journal of Visual Impairment</i> , 11(1), 24-27.												
Corley, G., & Pring, L. (1993). The spelling competence of partially sighted children. <i>British Journal of Visual Impairment</i> , 11(3), 105-108.					X							
Corley, G., & Pring, L. (1996). The ability of children with low vision to distinguish pictures. <i>Journal of Visual Impairment & Blindness</i> , 90(1), 58-72.												X
Corn, A. (1985). Strategies for the enhancement of visual function in individuals with fixed visual deficits: An interdisciplinary model. <i>Rehabilitation Literature</i> , 46(1-2), 8-11.												X
Corn, A. L., & Koenig, A. J. (2002). Literacy for students with low vision: A framework for delivering instruction. <i>Journal of Visual Impairment & Blindness</i> , 96(5), 305-321.					X							
Corn, A. L., Wall, R. S., & Bell, J. K. (2001). Impact of optical devices on reading rates and expectations for visual functioning of school age children and youth with low vision. <i>Visual Impairment Research</i> , 2, 33-41.	X											
Corn, A. L., Wall, R. S., Jose, R. T., Bell, J. K., Wilcox, K., & Perez, A. (2002). An initial study of reading comprehension rates for students who received optical devices. <i>Journal of Visual Impairment & Blindness</i> , 96(5), 322-334.		X										
Corn, A., & Ryser, G. (1989). Access to print for students with low vision. <i>Journal of Visual Impairment & Blindness</i> , 83(7), 340-349.					X							
Cornelissen, P., Bradley, L., Fowler, S. A., & Stein, J. (1991). What children see affects how they read. <i>Developmental Medicine and Child Neurology</i> , 33(9), 755-762.						X						
Council of Executives of American Residential Schools for the Visually											X	

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Handicapped (1990). Literacy for blind and visually impaired school-age students. <i>RE:view</i> , 22(3), 159-163.												
Cox, B. J. (1984). Transcription of braille textbooks by computer. <i>Journal of Visual Impairment & Blindness</i> , 78(6), 244-247.												X
Craig, C. (1999). Home literacy experiences of a child with a visual impairment. <i>Journal of Visual Impairment & Blindness</i> , 93(12), 794-797.					X							
Craig, C. J. (1996). Family support of the emergent literacy of children with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 194-200.								X				
Craig, C. J., Hough, D. L., Churchwell, C., & Schmidt, V. (2002). A statewide study on the literacy of students with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 96(6), 452-455.					X							
Craig, J. C. (1977). Vibrotactile pattern perception: Extraordinary observers. <i>Science</i> , 196(4288), 450-452.										X		
Crandell, J. M., & Wallace, D. H. (1974). Speed reading in braille: An empirical study. <i>New Outlook for the Blind</i> , 68, 8-12.												X
Crandell, J. M., Hammill, D. D., Witkowski, C., & Barkovich, F. (1968). Measuring form discrimination in blind individuals. <i>International Journal for the Education of the Blind</i> , 18, 65-69.												X
Craven, R. W. (1972). The use of aluminum sheets in producing tactile maps for blind persons. <i>New Outlook for the Blind</i> , 66(9), 323-331.												X
Cronin, J. (1990). Felt a good book lately? <i>Journal of Visual Impairment & Blindness</i> , 84(8), 421-422.											X	
Cronmer, R. F. (1973). Conservation by the congenitally blind. <i>British Journal of Psychology</i> , 64(2), 241-250.												X

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Culham, L. E., Fitzke, F. W., Timberlake, G. T., & Marshall, J. (1992). Use of scrolled text in a scanning laser ophthalmoscope to assess reading performance at different retinal locations. <i>Ophthalmic and Physiological Optics</i> , 12(3), 281-286.										X		
Dalrymple, G. F. (1975). The braille computer terminal: It's applications in employment. <i>New Outlook for the Blind</i> , 69(1), 1-6.												X
D'Andrea, F. M. (1996). Materials for learning braille by sight. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 263-265.											X	
Daneman, M. (1988). How reading braille is both like and unlike reading print. <i>Memory and Cognition</i> , 16(6), 497-504.										X		
Daugherty, K. M. (1974). Listening skills: A review of the literature. <i>New Outlook for the Blind</i> , 68(8), 363-372.											X	
Daugherty, K. M. (1974). Listening skills: A review of the literature, continued. <i>New Outlook for the Blind</i> , 68(9), 415-422.											X	
Daugherty, K. M. (1974). Listening skills: A review of the literature, concluded. <i>New Outlook for the Blind</i> , 68(10), 460-470.											X	
Davidson, P. (1972). Haptic judgments of curvature by blind and sighted humans. <i>Journal of Experimental Psychology</i> , 93, 43-45.	Unable to locate											
Davidson, P. W., Apelle, S., & Haber, R. N. (1992). Haptic scanning of braille cells by low- and high proficiency blind readers. <i>Research in Developmental Disabilities</i> , 13(2), 99-111.					X							
Davidson, P. W., Wiles-Kettenmann, M., Haber, R. N., & Apelle, S. (1980). Relationship between hand movements, reading competence, and passage difficulty in braille reading. <i>Neuropsychologia</i> , 18(6), 629-635.					X							
Davidson, T. (1973). Braille tests with tactual "response buttons" allow for unaided test-taking. <i>New Outlook for the Blind</i> , 67(4), 158-162.											X	

Citation	Met Study Criteria				Did Not Meet Study Criteria							
	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
Davies, J. (1989). Reading schemes for partially sighted beginning readers. <i>British Journal of Visual Impairment</i> , 7(1), 19-21.											X	
Davis, P., Asarkof, J., & Tallman, C. B. (1973). A closed circuit television system as a reading aid for visually impaired persons. <i>New Outlook for the Blind</i> , 67(97-101).										X		
De l'Aune, W., Lewis, C., Needham, W., & Nelson, J. (1977). Speech compression: Personality correlates of successful use. <i>Journal of Visual Impairment & Blindness</i> , 71(2), 66-70.										X		
De Luca, M., Spinelli, D., & Zoccolotti, P. (1996). Eye movement patterns in reading as a function of visual field defects and contrast sensitivity loss. <i>Cortex</i> , 32(3), 491-502.										X		
DeMarco, L. M., & Massof, R. W. (1997). Distribution of print sizes in U.S. newspapers. <i>Journal of Visual Impairment & Blindness</i> , 91(1), 9-13.					X							
DeMario, N. (2001). Braille literacy curriculum. <i>Journal of Visual Impairment & Blindness</i> , 95(1), 51-52.											X	
DeMario, N. C. (2000). Teachers' perceptions of need for and competence in transcribing braille materials in the Nemeth code. <i>Journal of Visual Impairment & Blindness</i> , 94(1), 7-14.								X				
Demott, R. M. (1972). Verbalism and affective meaning for blind, severely visually impaired, and normally sighted children. <i>New Outlook for the Blind</i> , 66(1), 1-25.						X						
Den Brinker, B. P. L., & Beek, P. J. (1996). Reading with magnifiers. <i>Ergonomics</i> , 39(10), 1231-1248.	Unable to locate											
Deruaz, A., Watham, A. R., Mermoud, C., & Safran, A. B. (2002). Reading with multiple preferred retinal loci: Implications for training a more efficient reading strategy. <i>Vision Research</i> , 42(27), 2947-2957.										X		
Dick, W. E. (1992). Sidestepping optical character recognizers:											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
Speculation on a graphical method to produce large print. <i>Journal of Visual Impairment & Blindness</i> , 86(1), 84-85.												
Dinsmore, A. (1967). Field testing the tactile speech indicator. <i>New Outlook for the Blind</i> , 61(6), 192-193.												X
Dixon, J. M., & Mandelbaum, J. B. (1990). Reading through technology: Evolving methods and opportunities for print handicapped individuals. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 493-495.											X	
Dodd, B., & Corn, L. (2000). The effects of braille orthography on blind children's phonological awareness. <i>Journal of Research in Reading</i> , 23(1), 1-11.					X							
Dodds, A. (1978). Hemispheric differences in tactuo-spatial processing. <i>Neuropsychologia</i> , 60, 335-349.							X					
Dokecki, P. R. (1966). Verbalism and the blind: A critical review of the concept and the literature. <i>Exceptional Children</i> , 32(525-530).											X	
Doorlag, D. M., & Doorlag, D. H. (1983). Cassette braille: A new tool for blind people. <i>Journal of Visual Impairment & Blindness</i> , 77(4), 158-161.					X							
Dote-Kwan, J., & Senge, J. C. (1998). The braille transcription center project: A regional approach to braille production in postsecondary education. <i>RE:view</i> , 30(2), 89-94.										X		
Drake, H. M., & Travis, F. I. (1963). Phonetic fun with letters. <i>International Journal for the Education of the Blind</i> , 12(4), 112-114.											X	
Drezek, W. (1999). Emergent braille literacy with Move, Touch, Read. <i>Journal of Visual Impairment & Blindness</i> , 93(2), 104-107.											X	
Drott, B. M. (1986). Facilitating reading for blind people: A study of braille and speech synthesis presentation of a computerized daily newspaper. <i>Goteborg Psychological Reports</i> , 16(3), 56.										X		

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Duckworth, B. J. (1993). Adapting standardized academic tests in braille and large type. <i>Journal of Visual Impairment & Blindness</i> , 87(10), 405-407.											X	
Dunham, J., & Shelton, H. (1973). Machine presented audible programmed instruction for the blind. <i>Education of Visually Handicapped</i> , 5(4), 117-119.												X
Dupress, J. K. (1966). Braille research and development: Progress and predictions. <i>International Journal for the Education of the Blind</i> , 15(3), 74-78.											X	
Duret, F., Issenhuth, M., & Safran, A. B. (1999). Combined use of several preferred retinal loci in patients with macular disorders when reading single words. <i>Vision Research</i> , 39(4), 873-879.										X		
Durre, I. K. (1996). How much space does grade 2 braille really save? <i>Journal of Visual Impairment & Blindness</i> , 90(3), 247-251.					X							
Durre, I. K., & Durre, I. (1999). Instant print-braille compatibility with COBRA. <i>Journal of Visual Impairment & Blindness</i> , 93(3), 140-152.					X					X		
Easton, R. D., Kenedy, C., & Bentzen, B. L. (1980). Tactile perception of angles. <i>Journal of Visual Impairment & Blindness</i> , 75(7), 258-265.												X
Eaves, I., & Klonoff, H. (1970). A comparison of blind and sighted children on a tactual and performance test. <i>Exceptional Children</i> , 37, 269-273.												X
Ek, U., Fellenius, K., & Jacobson, L. (2003). Reading acquisition, cognitive and visual development, and self-esteem in four children with cerebral visual impairment. <i>Journal of Visual Impairment & Blindness</i> , 97(12), 741-754.					X							
Ek, U., Jacobson, L., Ygge, J., Fellenius, K., & Flodmark, O. (2000). Visual and cognitive development and reading achievement in					X							

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
four children with visual impairment due to periventricular leukomalacia. <i>Visual Impairment Research</i> , 2(1), 3-16.												
Elbers, L., & von Loon-Vervoorn, A. (1999). Lexical relationships in children who are blind. <i>Journal of Visual Impairment & Blindness</i> , 93(7), 416-418.					X							
Eldred, K. B. (1992). Optimal illumination for reading in patients with age-related macular degeneration. <i>Optometry and Vision Science</i> , 69, 46-50.										X		
Eldridge, C. (1979). Braille literacy and higher education. <i>Education of the Visually Handicapped</i> , 11(1), 8-12.										X		
Eldridge, C. (1979). Braille literacy: The best route to equal education. <i>Journal of Visual Impairment & Blindness</i> , 73(8), 331-343.											X	
Eldridge, C. (1982). Braille literacy begins with the slate and stylus. <i>Journal of Visual Impairment & Blindness</i> , 76(5), 197-199.											X	
Elissalde, E., (). (1996). Braille literacy and self-esteem: A report from Uruguay. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 270-271.											X	
Ely, R. (1989). Writing, computers, and visual impairment. <i>Journal of Visual Impairment & Blindness</i> , 83(5), 248-252.											X	
Engelhardt, J. B., Allnatt, R., Mariano, A., & Gao, J. (2001). An evaluation from the functionality and acceptability of the voice prescription label. <i>Journal of Visual Impairment & Blindness</i> , 95(11), 702-706.										X		
Engleman, M. D., Griffin, H. C., & Wheeler, L. (1998). Deaf-blindness and communication: Practical knowledge and strategies. <i>Journal of Visual Impairment & Blindness</i> , 92(11), 783-798.											X	
Eperjesi, F., Fowler, C. W., & Kempster, A. J. (1995). Luminance and chromatic contrast effects on reading and object recognition in low vision: A review of the literature. <i>Ophthalmic and</i>											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
<i>Physiological Optics</i> , 15(6), 545-551.												
Erickson, W. (1985). Literature on the breeze. <i>Journal of Visual Impairment & Blindness</i> , 79(6), 265-266.											X	
Erin, J., & Sumranveth, P. (1995). Teaching reading to students who are adventitiously blind. <i>RE:view</i> , 27(3), 103-111.					X							
Evans, B. J., & Joseph, F. (2002). The effects of coloured filters on the rate of reading in an adult student population. <i>Ophthalmic and Physiological Optics</i> , 22(6), 535-545.										X		
Evensen, R. H. (1981). Cassette braille evaluation. <i>Education of the Visually Handicapped</i> , 13(1), 12-15.												X
Ewart, A. G., & Carp, F. M. (1963). Recognition of tactual form by sighted and blind subjects. <i>American Journal of Psychology</i> , 76(488-491).												X
Feld, G. F., & Hall, C. C. (1980). The CCTV as an art tool. <i>Journal of Visual Impairment & Blindness</i> , 74, 151-153.												X
Feld, G. F., & Hall, C. C. (1981). Tactile collages and elderly adventitiously blind persons. <i>Journal of Visual Impairment & Blindness</i> , 75(8), 333-334.										X		
Fellenius, K. (1996). Reading competence of visually impaired pupils in Sweden. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 237-246.					X							
Fellenius, K. (1999). Reading environment at home and at school of Swedish students with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 93(4), 211-224.					X							
Fellenius, K. (1999). Swedish 9-year-old readers with visual impairments: A heterogeneous group. <i>Journal of Visual Impairment & Blindness</i> , 93(6), 370-380.					X							
Fellenius, K., Ek, U., & Jacobson, L. (2001). Reading strategies in children with cerebral visual impairment caused by					X							

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periventricular leukomalacia. <i>International Journal of Disability, Development, and Education</i> , 48, 283-302.												
Fender, D. H. (1983). Reading machines for blind people. <i>Journal of Visual Impairment & Blindness</i> , 77(2), 75-85.											X	
Ferrante, O. (1986). Why blind children should learn braille? <i>Journal of Visual Impairment & Blindness</i> , 80(2), 594.											X	
Ferrell, J. G., Jr. (1971). The tactual embedded figure task as a measure of field dependence-independence in blind adolescents. <i>Education of the Visually Handicapped</i> , 3(2), 37-39.												X
Field, G. (1974). Recorded and braille textbooks: Everything the blind student needs to know. <i>New Outlook for the Blind</i> , 68(4), 151-156.											X	
Fine, E. M., & Peli, E. (1996). Visually impaired observers require a larger window than normally sighted observers to read from a scroll display. <i>Journal of the American Optometric Association</i> , 67(7), 390-396.										X		
Fine, E. M., Kirschen, M. P., & Peli, E. (1996). The necessary field of view to read with an optimal stand magnifier. <i>Journal of the American Optometric Association</i> , 67(7), 382-388.										X		
Flanagan, P. J. (1966). Automated training and braille reading. <i>New Outlook for the Blind</i> , 60(5), 141-146.	X											
Flanagan, P. J., & Joslin, E. S. (1969). Patterns of response in the perception of Braille configurations. <i>New Outlook for the Blind</i> , 63(8), 232-244.	X											
Fonda, G. (1966). An evaluation of large type. <i>New Outlook for the Blind</i> , 60(10), 296-298.											X	
Fosse, P. (2001). The Tambartum Oral Reading Test: A new test for determining reading performance of the visually impaired.										X		

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<i>Visual Impairment Research</i> , 3(2), 97-110.												
Fosse, P., Valberg, A., & Arnljot, H. M. (2001). Retinal illuminance and the dissociation of letter- and grating acuity in age-related macular degeneration. <i>Optometry and Vision Science</i> , 78, 162-168.										X		
Foulke, E. (1963). A language of the skin. <i>New Outlook for the Blind</i> , 57(1), 1-3.					X							
Foulke, E. (1964). Transfer of a complex perceptual skill. <i>Perceptual and Motor Skills</i> , 18, 733-740.										X		
Foulke, E. (1966). A survey of the acceptability of rapid speech. <i>New Outlook for the Blind</i> , 60(9), 261-265.							X					
Foulke, E. (1966). The retention of information presented at an accelerated word rate. <i>International Journal for the Education of the Blind</i> , 16(1), 11-16.										X		
Foulke, E. (1967). The influence of a reader's voice and style of reading on comprehension of time-compressed speech. <i>New Outlook for the Blind</i> , 61(3), 63-68.										X		
Foulke, E. (1968). Non-visual communication II: The visual reading system. <i>International Journal for the Education of the Blind</i> , 18(4), 122-123.					X							
Foulke, E. (1968). Non-visual communication: Reading by listening. <i>International Journal for the Education of the Blind</i> , 18(3), 77-79.					X							
Foulke, E. (1969). A multi-sensory test of conceptual ability. <i>New Outlook for the Blind</i> , 58, 75-77.					X							
Foulke, E. (1969). Non-visual communication III: The visual reading system (cont.). <i>Education of the Visually Handicapped</i> , 1(1), 25-26.											X	
Foulke, E. (1969). Non-visual communication IV: Reading by listening.					X							

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
<i>Education of the Visually Handicapped</i> , 1(3), 77-81.												
Foulke, E. (1969). Non-visual communication V: Reading by listening (cont.). <i>Education of the Visually Handicapped</i> , 1(4), 120-121.					X							
Foulke, E. (1970). Non-visual communication IX: Reading by touch (cont.). <i>Education of the Visually Handicapped</i> , 2(4), 122-123.					X							
Foulke, E. (1970). Non-visual communication VI: Reading by listening (cont.). <i>Education of the Visually Handicapped</i> , 2(1), 23-25I.											X	
Foulke, E. (1970). Non-visual communication VII: Reading by listening (cont.). <i>Education of the Visually Handicapped</i> , 2(2), 57-59.											X	
Foulke, E. (1970). Non-visual communication VIII: Reading by touch. <i>Education of the Visually Handicapped</i> , 2(3), 87-88.											X	
Foulke, E. (1971). Non-visual communication X: Reading by touch (cont.). <i>Education of the Visually Handicapped</i> , 3(1), 25-28.											X	
Foulke, E. (1971). Non-visual communication XI: Reading by touch (cont.). <i>Education of the Visually Handicapped</i> , 3(2), 55-57.										X		
Foulke, E. (1979). Increasing the braille reading rate. <i>Journal of Visual Impairment & Blindness</i> , 73(8), 318-323.											X	
Foulke, E. (1979). Investigative approaches to the study of braille reading. <i>Journal of Visual Impairment & Blindness</i> , 73(8), 298-308.											X	
Foulke, E., & Warm, J. (1967). Effects of complexity and redundancy on the tactual recognition of metric figures. <i>Perceptual and Motor Skills</i> , 18, 177-187.										X		
Foulke, E., Hollyfield, R., & Nolan, C. Y. (1977). Index codes for tape recorded texts. <i>Journal of Visual Impairment & Blindness</i> , 71(5), 219-222.										X		
Franzel, A. (1964). A public relations plan for better library service. <i>New Outlook for the Blind</i> , 58(4), 101-103.											X	
Freund, E. D. (1967). Touch and learn. <i>New Outlook for the Blind</i> ,											X	

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61(7), 223-226.												
Freund, E. D. (1968). Screen pads for longhand writing. <i>New Outlook for the Blind</i> , 62(5), 144-147.												X
Fridal, G., Jansen, L., & Kindt, M. (1981). Courses in reading development for partially sighted students. <i>Journal of Visual Impairment & Blindness</i> , 75(1), 4-7.										X		
Friedman, G. R. (1973). The closed circuit television reading system: Fact or fiasco? <i>New Outlook for the Blind</i> , 67, 346-351.												X
Gadbaw, P. D., Dolan, M. T., & De L'Aune, W. R. (1977). Optacon skill acquisition by blinded veterans. <i>Journal of Visual Impairment & Blindness</i> , 71(1), 23-28.										X		
Gaitenby, J. H. (1969). The machine conversion of print to speech: Two papers. <i>New Outlook for the Blind</i> , 63(4), 124-126.												X
Gardner, L. R. (1985). Low vision enhancement: The use of figure-ground reversals with visually impaired children. <i>Journal of Visual Impairment & Blindness</i> , 79(2), 64-69.	X											
Gartner, J. H. (1968). Large type reading materials for the visually handicapped. <i>New Outlook for the Blind</i> , 62(8), 233-239.										X		
Genesky, S. M., Peterson, H. E., Clewett, R. W., & Yoshamura, R. I. (1978). A second-generation interactive classroom television system for the partially sighted. <i>Journal of Visual Impairment & Blindness</i> , 72, 41-45.												X
Gerrey, W., Brabyn, J., & Crandall, W. (1990). The use of fax technology to address the reading needs of blind and visually impaired persons. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 509-513.												X
Gescheider, G. A. (1970). Some comparisons between touch and hearing. <i>Man-Machine Systems</i> , 11(28-35).												X
Ghesquiere, P., Laurijssen, J., Ruijssenaars, W., & Onghena, P.										X		

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
(1999). The significance of auditory study to university students who are blind. <i>Journal of Visual Impairment & Blindness</i> , 93(1).												
Gill, J. M. (1985). New Moon. <i>British Journal of Visual Impairment</i> , 3(3), 85-86.											X	
Gillon, G. T., & Young, A. A. (2002). The phonological awareness skills of children who are blind. <i>Journal of Visual Impairment & Blindness</i> , 96(1), 38-49.					X							
Goldish, L. H., & Taylor, H. E. (1974). The Optacon: A valuable device for blind persons. <i>New Outlook for the Blind</i> , 68(2), 49-56.										X		
Golf, J. F. (1983). Tactile graphics: Progress and tasks. <i>Journal of Visual Impairment & Blindness</i> , 77(4), 174.												X
Gompel, G. L., & Kirby, J. (2001). A comparison of patient reading performance and preference: Optical devices, handheld CCTV (Innoventions Magni-Cam), or stand-mounted CCTV (Optelec Clearview or TSI Genie). <i>Optometry and Vision Science</i> , 72(8), 519-528.										X		
Gompel, M., Janssen, N. M., van Bon, W. H. J., & Schrueder, R. (2003). Visual input and orthographic knowledge in word reading of children with low vision. <i>Journal of Visual Impairment & Blindness</i> , 97(5), 273-284.					X							
Gompel, M., van Bon, W. H. J., Schrueder, R., & Adriaansen, J. J. M. (2002). Reading and spelling competence of Dutch children with low vision. <i>Journal of Visual Impairment & Blindness</i> , 96(6), 435-447.					X							
Goodrich, G. L., Bennett, R. R., L'aune, D., W.R., Lauer, H., & Mowinski, L. (1979). Kurzweil reading machine: A partial evaluation of its optical character recognition error rate. <i>Journal of Visual Impairment & Blindness</i> , 73(10), 389-399.												X

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Gore III, G. V. (1969). A comparison of two methods of speeded speech. <i>Education of the Visually Handicapped</i> , 1(3), 69-76.										X		
Gore III, G. V. (1970). The effects modes of oral presentation have on certain cognitive skills. <i>New Outlook for the Blind</i> , 64(3), 86-88.										X		
Gore III, G. V., & Ashcroft, S. C. (1978). Portable Braille recorder: Implications for braille suppliers. <i>Journal of Visual Impairment & Blindness</i> , 72(5), 189-190.												X
Grant, A. C., Thiagaraja, M. C., & Sathian, K. (2000). Tactile perception in blind braille readers: A psychophysical study of acuity and hyperacuity using gratings and dot patterns. <i>Perception and Psychophysics</i> , 62(2), 301-312.										X		
Greaney, J. (1996). The development of a new standardized test of children's Braille reading abilities in Britain. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 265-266.											X	
Greaney, J., & Reason, R. (1999). Phonological processing in braille. <i>Dyslexia: The Journal of the British Dyslexia Association</i> , 5(4), 215-226.											X	
Greaney, J., Arter, C., Hill, E., Mason, H., McCall, S., Stone, J., et al. (1994). The development of a new test of children's braille-reading ability. <i>British Journal of Visual Impairment</i> , 12, 54-56.					X							
Grenier, D., & Giroux, N. (1997). A comparative study of spelling performance of sighted and blind students in senior high school. <i>Journal of Visual Impairment & Blindness</i> , 91(4), 393-400.					X							
Griffin, H. C., & Gerber, P. J. (1982). Tactual development and its implications for the education of blind children. <i>Education of the Visually Handicapped</i> , 13(4), 116-123.												X
Griffith, P. L., & Robinson, J. H. (1984). Perceptions of tactile and iconicity by blind and sighted groups. <i>Journal of Visual</i>										X		

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<i>Impairment & Blindness</i> , 78(10), 481-487.												
Groves, P. A., & Wiedel, J. W. (1968). Tactual mapping problems of design and interpretation. <i>International Journal for the Education of the Blind</i> , 18(1), 10-16.												X
Grunewald, A. P. (1966). A braille reading machine. <i>Science</i> , 154, 144-146.										X		
Habib, M. (1988). A reading system for the blind based on geometric shapes. <i>Computers and Education</i> , 12(2), 311-320.											X	
Hall, A., & Rodabaugh, B. (1979). Development of a pre-reading concept program for visually handicapped children. <i>Journal of Visual Impairment & Blindness</i> , 73(7), 257-263.											X	
Hall, C. C. (1979). Use of a type size transparency in school libraries and media centers. <i>Education of the Visually Handicapped</i> , 11(4), 112.											X	
Hamann, S. B. (1996). Implicit memory in the tactile modality: Evidence from braille stem completion in the blind. <i>Psychological Science</i> , 7(5), 284-288.												
Hamilton, R., Keenan, J. P., Catala, M., & Pascual-Leone, A. (2000). Alexia for braille following bilateral occipital stroke in an elderly woman. <i>Neuroreport</i> , 11(2), 237-240.										X		
Hammill, D., & Creandell, J. M., Jr. (1969). Implications of tactile-kinesthetic ability in visually handicapped children. <i>Education of the Visually Handicapped</i> , 1(2), 65-69.												X
Hamp, E. P., & Caton, H. (1984). A fresh look at the sign system of the braille code. <i>Journal of Visual Impairment & Blindness</i> , 78(5), 210-214.											X	
Hampshire, B. (1975). Tactile and visual reading. <i>New Outlook for the Blind</i> , 69(4), 145-153.											X	
Hampshire, B., & Whiston, T. G. (1976). Factors in the design of braille												X

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
provision systems. <i>New Outlook for the Blind</i> , 70(4), 137-142.												
Hanninen, K. E. (1976). The influence of preference of textures on the accuracy of tactile discrimination. <i>Education of the Visually Handicapped</i> , 8(2), 44-52.												X
Hansen, E. G., Lee, M. J., & Forer, D. C. (2002). A self-voicing test for individuals with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 96(4), 273-275.										X		
Hare, B. A., Hammill, D. D., & Crandell, J. M. (1970). Auditory discrimination ability of visually limited children. <i>New Outlook for the Blind</i> , 64(9), 287-292.												X
Harley, R. K., & Rawls, R. (1970). Comparison of several approaches for teaching braille reading to blind children. <i>Education of the Visually Handicapped</i> , 2(2), 47-51.			X									
Harley, R. K., Pichert, J. W., & Morrison, M. (1985). Braille instruction for blind diabetic adults with decreased tactile sensitivity. <i>Journal of Visual Impairment & Blindness</i> , 79(1), 12-17.										X		
Harrison, J. R., Cooch, C. G., & Alsap, J. (2003). Using distance education for families to increase children's braille literacy skills. <i>Journal of Visual Impairment & Blindness</i> , 97(3), 169-172.									X			
Harrison, L. M. (1970). Script writing for the blind: A status study and new method. <i>Education of the Visually Handicapped</i> , 2(2), 61-62.								X				
Hartlage, L. C. (1963). Differences in listening comprehension of the blind and the sighted. <i>International Journal for the Education of the Blind</i> , 13(1), 1-6.						X						
Hartlage, L. C. (1965). Listening comprehension in retarded blind. <i>Perceptual and Motor Skills</i> , 20, 763-764.										X		
Hartley, J. (1988). Space and structure in braille text. <i>Journal of Visual</i>											X	

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<i>Impairment & Blindness</i> , 82(3), 91-93.												
Hartley, J., Tobin, M. J., & Trueman, M. (1987). The effects of providing braille headings in braille text. <i>Journal of Visual Impairment & Blindness</i> , 81(5), 213-214.										X		
Hartz, D. (2000). Literacy leaps as blind students embrace technology. <i>English Journal</i> , 90(2), 52-59.											X	
Hatlen, P. (1996). Comprehensive literacy. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 174-175.											X	
Haycraft, H. (1964). Books for the blind. <i>New Outlook for the Blind</i> , 58(4), 106-110.											X	
Heikkila, M. (1990). Adult braille instruction in Finland. <i>Journal of Visual Impairment & Blindness</i> , 84(6), 274-275.										X		
Heller, K. W., D'Andrea, F. M., & Forney, P. E. (1998). Determining reading and writing media for individuals with visual and physical impairments. <i>Journal of Visual Impairment & Blindness</i> , 92(3), 162-175.											X	
Heller, M. A. (1987). Tactile perception of embossed Morse Code and braille: The alliance of vision and touch. <i>Perception</i> , 14(5), 563-570.							X					
Heller, M. A. (1987). The effect of orientation on visual and tactual braille recognition. <i>Perception</i> , 16(3), 291-298.							X					
Heller, M. A. (1992). The effect of orientation on tactual braille recognition: Optimal touching positions. <i>Perception and Psychophysics</i> , 51(6), 549-556.							X					
Heller, M. A. (1993). Influence of visual guidance on braille recognition: Low lighting also helps touch. <i>Perception and Psychophysics</i> , 54(5), 675-681.										X		
Heller, M. A., Brackett, D. D., & Scroggs, E. (2002). Tangible picture mapping by people who are visually impaired. <i>Journal of</i>												X

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<i>Visual Impairment & Blindness</i> , 96(5), 349-353.												
Heller, M. A., Calcaterra, J. A., Green, S., & de Lima, F. J. (1999). The effects of orientation on braille recognition in persons who are sighted and blind. <i>Journal of Visual Impairment & Blindness</i> , 93(7), 416-429.										X		
Hensil, J., & Whittaker, S. G. (2000). Visual reading versus auditory reading by sighted persons and persons with low vision. <i>Journal of Visual Impairment & Blindness</i> , 94(12), 756-761.										X		
Hepsen, I. F., Everklioglu, C., & Bayramlar, H. (2001). The effect of reading and near-work on the development of myopia in emmetropic boys: A perspective, controlled, three-year follow-up study. <i>Vision Research</i> , 41(19), 2511-2520.							X					
Hermelin, B., & O'Connor, N. (1971). Functional asymmetry in the reading of braille. <i>Neuropsychologia</i> , 9(431-435).										X		
Hermelin, B., & O'Connor, N. (1971). Right and left-handed reading of braille. <i>Nature</i> , 271(470).	X											
Hinton, R. A. L., & Ayers, D. G. (1987). The development of tactile diagrams for blind biology students. <i>Journal of Visual Impairment & Blindness</i> , 81(1).										X		
Hinton, R., & Hinton, D. (1999). Tactile diagrams for the able undergraduate chemistry student. <i>Journal of Visual Impairment & Blindness</i> , 93(7), 429-433.												X
Hislop, D. W., Zuber, B. L., & Trimble, J. L. (1983). Characteristics of reading rate and manual scanning patterns of blind Optacon readers. <i>Human Factors</i> , 25(4), 379-389.										X		
Hislop, D. W., Zuber, B. L., & Trimble, J. L. (1984). Inkbraille: A pilot study of a new reading medium for blind persons. <i>Journal of Visual Impairment & Blindness</i> , 78(7), 326.					X							
Hjelmquist, E., & Jansson, B. (1992). Visually handicapped and sighted										X		

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
personnel at a workplace: Computerization of information handling. <i>Computers in Human Behavior</i> , 9(2-3), 247-262.												
Hjelmquist, E., Dahlstrand, U., & Hedelin, L. (1992). Visually impaired persons' comprehension of text presented with speech synthesis. <i>Journal of Visual Impairment & Blindness</i> , 86(10), 426-428.										X		
Hjelmquist, E., Jansson, B., & Torell, G. (1990). Computer-oriented technology for blind readers. <i>Journal of Visual Impairment & Blindness</i> , 84(5), 210-215.										X		
Holbrook, M. C., & Koenig, A. J. (1992). Teaching braille reading to students with low vision. <i>Journal of Visual Impairment & Blindness</i> , 86(1), 44-48.											X	
Holbrook, M. C., Wadsworth, A., & Bartlett, M. (2003). Teacher's perceptions of using the Mountbatten braille with young children. <i>Journal of Visual Impairment & Blindness</i> , 97(10), 646-654.							X					
Holladay, D. (1982). Computer applications to braille. <i>Journal of Visual Impairment & Blindness</i> , 76(8), 324-325.											X	
Hollins, M. (1986). Haptic mental rotation: More consistent in blind subjects? <i>Journal of Visual Impairment & Blindness</i> , 80(9), 950-952.										X		
Hoz, R., & Alon, A. (2001). The tactics and knowledge representations used by blind students in learning from texts. <i>Journal of Visual Impairment & Blindness</i> , 95(5), 304-307.					X							
Huckins, A. P. (1965). Teaching handwriting to the blind student. <i>New Outlook for the Blind</i> , 59(2), 63-65.											X	
Huebner, K. M. (1989). Daily uses of braille as told by four adult Braille users. <i>Journal of Visual Impairment & Blindness</i> , 83(6), 308-313.										X		

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Huebner, K. M., Kelly, J., & Davis, B. (1989). Coalition for information access for print handicapped readers (CIAPHR). <i>Journal of Visual Impairment & Blindness</i> , 83(6), 303-305.											X	
Hunstad, E. (1985). Visual reading and cross-modal transfer of learning in congenitally blind humans with residual light projection. <i>Scandinavian Journal of Educational Research</i> , 29(1), 17-41.										X		
Hunstad, E., Selmes, O. M., & Kreckling, S. (1979). "Blind" children as visual readers. <i>Scandinavian Journal of Educational Research</i> , 23(91-100).						X						
Husni-Palacios, M., & Palacios, J. R. (1964). Auditory perception and personality patterns in blind adults. <i>Journal of Projective Techniques and Personality Assessment</i> , 28, 284-292.										X		
Israel, L. (1973). CCTV reading machines for visually handicapped persons: A guide for selection. <i>New Outlook for the Blind</i> , 67(102-110).												X
Jacobs, B. J. (1990). Screen color and reading performance on closed-circuit television. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 569-572.										X		
Jacquy, J., et al. (1977). Cerebral blood flow in the adult blind: A rheoencephalographic study of cerebral blood flow changes during braille reading. <i>Electroencephalography and Clinical Neurophysiology</i> , 43(3), 325-329.										X		
Jahoda, G., & Jahoda, P. (1986). A programmed text in recorded form for teaching voice-indexing to visually disabled students. <i>Journal of Visual Impairment & Blindness</i> , 80(6), 799.										X		
Jahoda, G., & Johnson, E. A. (1987). The use of the Kurzweil reading machine in academic libraries. <i>Journal of Academic Librarianship</i> , 13(2), 99-101, 103.										X		

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
Janson, E. L. (1978-1979). Teaching typing by transcription. <i>Education of the Visually Handicapped</i> , 10(4), 115-116.												X
Jansson, G. (1999). Can a haptic display rendering of virtual three-dimensional objects be useful for people with visual impairments? <i>Journal of Visual Impairment & Blindness</i> , 93(7), 426-428.												X
Javal, E. (1990). Essay on the physiology of reading. <i>Ophthalmic and Physiological Optics</i> , 10(4), 381-384.											X	
Johnson, L. (1989). Let's teach grade 1 braille. <i>Journal of Visual Impairment & Blindness</i> , 83(10), 491.											X	
Johnson, L. (1996). The braille literacy crisis for children. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 276-278.											X	
Johnson, S. (1970). Factors influencing the acceptance by rehabilitation clients of instruction in script writing and typewriting. <i>New Outlook for the Blind</i> , 64(9), 281-284.									X			
Jones, L., & Wolffe, K. (1996). Improving the braille competence of teaching staff: A state agency model. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 259-262.									X			
Josephson, E. (1964). A report on blind readers. <i>New Outlook for the Blind</i> , 58(4), 97-100.									X			
Kalyan, D. (2002). Brailled Kanji: The HASEGAWA approach. <i>Journal of Visual Impairment & Blindness</i> , 96(10), 743 -746.											X	
Kapperman, G., & Sticken, J. (1998). Using the braillewriter as a calculation tool. <i>RE:view</i> , 30(2), 65-83.											X	
Kapperman, G., & Sticken, J. (2002). A software tutorial for learning the Nemeth Code of braille mathematics. <i>Journal of Visual Impairment & Blindness</i> , 96(12), 855-857.											X	
Kapperman, G., & Sticken, J. (2003). Using the Braille Lite to produce mathematical expressions in print. <i>Journal of Visual</i>											X	

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<i>Impairment & Blindness</i> , 97(11), 710-719.												
Kapperman, G., & Sticken, J. (2003). Using the Braille Lite to study foreign languages. <i>Journal of Visual Impairment & Blindness</i> , 97(11), 704-709.											X	
Kapperman, G., Heinze, A., Hawkins, B. B., & Ruconich, S. (1996). The computerized braille tutor: A computer-based braille learning program. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 252-258.											X	
Karavatos, A., Kaprinis, G., & Tzavarus, A. (1984). Hemispheric specialization for language in the congenitally blind: The influence of the braille system. <i>Neuropsychologia</i> , 22(4), 521-525.										X		
Kederis, C. J., Nolan, C. Y., & Morris, J. E. (1967). The use of controlled exposure devices to increase braille reading rates. <i>International Journal for the Education of the Blind</i> , 16(4), 97-105.	X											
Kederis, C. J., Siems, J. R., & Haynes, R. L. (1965). A frequency count of the symbology of English braille grade 2, American usage. <i>International Journal for the Education of the Blind</i> , 15(2), 38-46.					X							
Kennison, R. F., & MacFarland, R. A. (1989). Music affects learning of a braille-like task by sighted subjects. <i>Perceptual and Motor Skills</i> , 69(3, Pt. 1), 923-929.										X		
Kent, D. (1989). Shackled imagination: Literary illusions about blindness. <i>Journal of Visual Impairment & Blindness</i> , 83(3), 145-150.											X	
Kent, D. (2002). Braille is beautiful. <i>Journal of Visual Impairment & Blindness</i> , 96(6), 465-466.											X	
Kershman, S. M. (1976). A hierarchy of tasks in the development of												X

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tactile discrimination: Part one. <i>Education of the Visually Handicapped</i> , 8(3), 73-82.												
Kirchner, C., Peterson, R., & Suhr, C. (1979). Trends in school enrollment and reading methods among legally blind school children: 1963-1978. <i>Journal of Visual Impairment & Blindness</i> , 73(9), 373-379.					X							
Kirk, E. C. (1969). A typewriting program for visually limited children. <i>New Outlook for the Blind</i> , 63(2), 56-62.											X	
Klebaner, R. (1980). Why not visual braille? <i>Journal of Visual Impairment & Blindness</i> , 74(10), 395-396.											X	
Knowlton, M. (1987). Directional sensitivity of the fingertip. <i>Education of the Visually Handicapped</i> , 18(4), 157-164.										X		
Knowlton, M., & Berger, K. (1999). Competencies required of braille teachers. <i>RE:view</i> , 30(4), 151-159.								X				
Knowlton, M., & Wetzell, R. (1996). Braille reading rates as a function of reading tasks. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 227-236.										X		
Knowlton, M., Wood, I., & Silverstein, B. (1991). Performance of visually handicapped and nonvisually handicapped children on three accommodation tasks. <i>RE:view</i> , 23(3), 106-118.												X
Koenig, A. J. (1990). Exploring decision-making process for selection of appropriate reading media for individuals with visual impairments. <i>Peabody Journal of Education</i> , 67(2), 74-88.					X							
Koenig, A. J. (1992). A framework for understanding the literacy of individuals with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 86(7), 277-284.											X	
Koenig, A. J., & Ashcroft, S. C. (1983). Initial assessment of student use of the electric Perkins Braille. <i>Education of the Visually Handicapped</i> , 15(2), 59-66.	X											

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Koenig, A. J., & Ashcroft, S. C. (1993). An analysis of errors in braille writing samples. <i>Journal of Visual Impairment & Blindness</i> , 87(1), 12-18.					X							
Koenig, A. J., & Farrenkopf, C. (1997). Essential experiences to undergrid the early development of literacy. <i>Journal of Visual Impairment & Blindness</i> , 91(1), 14-24.					X							
Koenig, A. J., & Holbrook, M. C. (1989). Determining the reading medium for students with visual impairments: A diagnostic teaching approach. <i>Journal of Visual Impairment & Blindness</i> , 83(6), 296-302.											X	
Koenig, A. J., & Holbrook, M. C. (1991). Determining the reading medium for visually impaired students via diagnostic teaching. <i>Journal of Visual Impairment & Blindness</i> , 85(2), 61-68.					X							
Koenig, A. J., & Holbrook, M. C. (2000). Ensuring high-quality instruction for students in braille literacy programs. <i>Journal of Visual Impairment & Blindness</i> , 94(11), 677-694.								X				
Koenig, A. J., & Rex, E. J. (1983). Assessment of Optacon reading: A preliminary investigation. <i>Journal of Visual Impairment & Blindness</i> , 77(2), 56-60.												X
Koenig, A. J., & Robinson, M. C. (2001). Online instruction in braille code skills for preservice teachers. <i>Journal of Visual Impairment & Blindness</i> , 95(9), 543-547.								X				
Koenig, A. J., & Ross, D. B. (1991). A procedure to evaluate the relative effectiveness of reading in large and regular print. <i>Journal of Visual Impairment & Blindness</i> , 85(5), 198-204.					X							
Koenig, A. J., Layton, C. A., & Ross, D. B. (1992). The relative effectiveness of reading in large print and with low vision devices for students with low vision. <i>Journal of Visual Impairment & Blindness</i> , 86(1), 48-53.		X										

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Koenig, A. J., Mack, C. G., Schenk, W. A., & Ashcroft, S. C. (1985). Developing writing and word processing skills with visually impaired children: A beginning. <i>Journal of Visual Impairment & Blindness</i> , 79(7), 308-310.											X	
Koenig, A. J., Olmstead, E., & Rex, E. J. (1995). Can reading and writing braille be taught effectively on an itinerant basis? <i>Journal of Visual Impairment & Blindness</i> , 89(2), 101-106.											X	
Korb, A. (1964). The tape cassette system. <i>New Outlook for the Blind</i> , 58(4), 117-119.											X	
Kozel, R. J. (1995). Consideration of hand in the reading of braille. <i>RE:view</i> , 27(2), 78-82.											X	
Krischer, C. C., & Meissen, R. (1983). Reading speed under real and simulated visual impairment. <i>Journal of Visual Impairment & Blindness</i> , 77(8), 386-392.										X		
Krischer, C. C., Stein, -. A., M., Meissen, R., & Zihl, J. (1985). Visual performance and reading capacity of partially sighted persons in a rehabilitation center. <i>American Journal of Optometry and Physiological Optics</i> , 62, 52-58.										X		
Krueger, L. E. (1982). A word-superiority effect with print and braille characters. <i>Perception and Psychophysics</i> , 31(4), 345-352.											X	
Krueger, L., & Ward, M. (1983). Letter search by braille readers: Implications for instruction. <i>Journal of Visual Impairment & Blindness</i> , 77(4), 166-169.										X		
Kulp, M. T., & Schmidt, P. P. (1996). Effects of oculomotor and other visual skills on reading performance: A literature review. <i>Optometric Vision Science</i> , 73, 283-292.	Unable to locate											
Kurzahls, I. W. (1966). Reading made meaningful through a readiness for learning program. <i>International Journal for the Education of the Blind</i> , 15(4), 107-112.											X	

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Lackey, G. H., Efron, M., & Rowls, M. D. (1982). For more reading: Large print books or the Visolett? <i>Education of the Visually Handicapped, 14</i> (3), 87-94.	X											
LaGrow, S. J. (1981). Effects of training on CCTV reading rates of visually impaired students. <i>Journal of Visual Impairment & Blindness, 75</i> , 368-375.	X			X								
Lamb, G. (1996). Beginning braille: A whole language-based strategy. <i>Journal of Visual Impairment & Blindness, 90</i> (3), 184-189.											X	
Landau, S., Russell, M., Gourgey, K., Erin, J. N., & Cowan, J. (2003). Use of the talking tactile tablet in mathematics testing. <i>Journal of Visual Impairment & Blindness, 97</i> (2), 85-96.												X
Larsen, S., & Jorgensen, N. (1989). Talking books for preschool children. <i>Journal of Visual Impairment & Blindness, 83</i> (2), 118-119.											X	
LaSasso, C. J., & Jones, T. W. (1983). Instructional procedures and reading materials used with visually impaired students. <i>Education of the Visually Handicapped, 15</i> (3), 75-86.					X							
LaSasso, C. J., & Jones, T. W. (1984). A survey of approaches to teaching reading to visually impaired students in residential schools. <i>Education of the Visually Handicapped, 78</i> (6), 263-264.								X				
Lauer, H. (1969). Personal reading machines: How they work, what they can do. <i>New Outlook for the Blind, 63</i> (9), 257-261.											X	
Lavieri, M., & Wilson, B. (1972). A portable closed-circuit television aid for the partially sighted. <i>American Journal of Optometry and Archives of the American Academy of Optometry, 49</i> , 178-179.												X
Layton, C. A., & Koenig, A. J. (1998). Increased reading fluency in elementary students with low vision through repeated readings. <i>Journal of Visual Impairment & Blindness, 92</i> (5),	X			X								

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276-292.												
Lederman, S. J., & Campbell, J. I. (1983). Tangible line graphs: An evaluation and some systematic strategies for exploration. <i>Journal of Visual Impairment & Blindness</i> , 77(3), 108-112.												X
Lee, L. S. (1986). Two library-based readathon programs. <i>Journal of Visual Impairment & Blindness</i> , 80(2), 583-585.											X	
Leff, A. P., Scott, S. K., Crewes, H., Hodgson, T. L., Cowey, A., Howard, D., et al. (2000). Impaired reading in patients with right hemianopia. <i>Annals of Neurology</i> , 47(2), 171-178.									X			
Leffert, S. W., & Jackson, R. M. (1998). The effect of the home environment on the reading achievement of children with low vision. <i>Journal of Visual Impairment & Blindness</i> , 92(5), 293-301.					X							
Legge, G. E., Klitz, T. S., & Tjan, B. S. (1997). Mr. Chips: An ideal-observer model of reading. <i>Psychological Review</i> , 104(3), 524-553.					X							
Legge, G. E., Madison, C. M., & Mansfield, J. S. (1999). Measuring braille reading speed with the MNREAD test. <i>Visual Impairment Research</i> , 1(3), 131-145.									X			
Legge, G. E., Ross, J. A., Luebke, A., & LaMays, J. M. (1989). Psychophysics of reading VIII: Minnesota Low-Vision Reading Test. <i>Optometry and Vision Science</i> , 66(12), 843-853.									X			
Legge, G. E., Ross, J. A., Maxwell, K. T., & Luebke, A. (1989). Psychophysics of reading VII: Comprehension in normal and low vision. <i>Clinical Vision Sciences</i> , 40, 51-60.									X			
Legge, G. E., Rubin, G. S., Pelli, D. G., & Schleske, M. M. (1985). Psychophysics of reading II: Low vision. <i>Vision Research</i> , 25, 253-266.									X			
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Leventhal, J. D., & Uslan, M. M. (1992). A comparison of the two leading electronic braille notetakers. <i>Journal of Visual Impairment & Blindness</i> , 86(6), 258-260.											X	
Leventhal, J. D., Schreier, E. M., & Uslan, M. M. (1990). Electronic braille displays for personal computers. <i>Journal of Visual Impairment & Blindness</i> , 84(8), 423-428.									X			
Lewis, P. J., & Maron, S. (1977). Teachers' evaluation for low vision needs: An instrument for assessing educational visual functioning. <i>Education of the Visually Handicapped</i> , 9(3), 65-71.					X							
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Logar, N. D. (1977). A marble used as a low vision reading aid: A case report. <i>American Journal of Optometry and Physiological Optics</i> , 54, 849-851.	Unable to locate											
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Loomis, J. M. (1974). Tactile letter recognition under different modes of stimulus presentation. <i>Perception</i> , 16(2), 401-408.	Unable to locate											
Loomis, J. M. (1981). Tactile pattern perception. <i>Perception</i> , 10, 5-27.											X	
Loomis, J. M. (1990). A model of character recognition and legibility.									X			

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Lorimer, J., & Tobin, M. J. (1979). Experiments with modified grade 2 braille codes to determine their effect on reading speed. <i>Journal of Visual Impairment & Blindness</i> , 73(8), 324-328.										X		
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Lovie-Kitchin, J. E., Bowers, A. R., & Woods, R. L. (2000). Oral and silent reading performances with macular degeneration. <i>Ophthalmic and Physiological Optics</i> , 20(5), 360-370.										X		
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<i>of Visual Impairment & Blindness, 78(7), 311-313.</i>												
Mack, C. (1989). The impact of technology on braille reading. <i>Journal of Visual Impairment & Blindness, 83(6), 314-316.</i>											X	
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Mangold, S. S. (1978). Tactile perception and braille letter recognition: Effects of developmental teaching. <i>Journal of Visual Impairment & Blindness, 72(7), 259-266.</i>	X											
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Martin, C. J., & Bassin, C. B. (1977). Effects of two telegraphic deletion schemes on the reading behavior of braille readers. <i>Journal of Special Education, 11(2), 233-241.</i>	X											
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McCall, S., & McLinden, M. (2001). Accessing the national literacy											X	

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
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McCall, S., & McLinden, M. (2001). Literacy and children who are blind and who have additional disabilities-the challenge for teachers and researchers. <i>International Journal of Disability, Development, and Education</i> , 48(4), 355-375.											X	
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McComiskey, A. V. (1996). The braille readiness skills grid: A guide to building a foundation for literacy. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 190-193.											X	
McCoy, K. M., & Leader, L. A. (1980). Teaching cursive signatures to the blind: A task analytic approach. <i>Journal of Visual Impairment & Blindness</i> , 74(2), 69-71.									X			
McGee, L. M., & Tompkins, G. E. (1982). Concepts about print for the young blind child. <i>Language Arts</i> , 59(1), 40-45.											X	
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Mellor, M. C. (1978). Wordpower: An illustrated dictionary of vital words. <i>Journal of Visual Impairment & Blindness</i> , 72(5), 191-194.											X	
Melotte, H. E. M., & Engel, F. L. (1980). Reading, writing, and drawing in relief: The IPO relief-drawing set. <i>Journal of Visual Impairment & Blindness</i> , 74(4), 147-149.												X

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Millar, S. (1975). Effects of phonological and tactual similarity on serial object recall by blind and sighted children. <i>Cortex, 11</i> , 170-180.												X
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Millar, S. (1977). Tactual and name matching by blind children. <i>British Journal of Psychology, 68</i> (3), 377-387.	X											
Millar, S. (1978). Short-term serial tactual recall: Effects of grouping on tactually probed recall of braille letters and nonsense shapes					X							

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Millar, S. (1985). The perception of complex patterns by touch. <i>Perception</i> , 14, 293-303.		X										
Millar, S. (1986). Aspects of size, shape, and texture in touch: Redundancy and interference in children's discrimination of raised dot patterns. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 27(3), 367-381.							X					
Millar, S. (1987). Perceptual and task factors in fluent braille. <i>Perception</i> , 16(4), 521-536.	X											
Millar, S. (1987). The perceptual "window" in two-handed braille: Do the left and right hands process text simultaneously? <i>Cortex</i> , 23(1), 111-122.					X							
Millar, S. (1988). An apparatus for recording handmovements. <i>British Journal of Visual Impairment & Blindness</i> , 6, 87-90.											X	
Millar, S. (1988). Prose reading by touch: The role of stimulus quality, orthography, and context. <i>British Journal of Psychology</i> , 79(1), 87-103.	X											
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Millar, S. (1990). Articulatory coding in prose reading: Evidence from braille on changes with skill. <i>British Journal of Psychology</i> , 81(2), 205-219.	X											
Miller, D. D. (1985). Reading comes naturally: A mother and her blind child's experiences. <i>Journal of Visual Impairment & Blindness</i> , 79(1), 1-4.											X	

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Miller, D. D. (1997). Encouraging an adolescent daughter who is blind and learning disabled to read and write. <i>Journal of Visual Impairment & Blindness</i> , 91(3), 213-218.					X							
Miller, J. E., Whiteaker, J., Zolg, C., Pigg, J. R., Rohr, J., & Haselton, F. R. (2000). Identifying and reversing intermittent central suppression in students with low reading comprehension as a method of improving student performance in reading. <i>Journal of Optometric Vision Development</i> , 31(3), 131-137.										X		
Miller, W. H., & Porter, J. E. (1973). "Read it, say it fast!" The use of Distar Instructional Systems with visually impaired children. <i>Education of the Visually Handicapped</i> , 5(1), 1-7.											X	
Miller-Wood, D. J., Efron, M., & Wood, T. A. (1990). Use of closed-circuit television with a severely visually impaired young child. <i>Journal of Visual Impairment & Blindness</i> , 84(10), 559-565.		X		X								
Mioduser, D. (2000). Using computers to teach remedial spelling to a student with low vision: A case study. <i>Journal of Visual Impairment & Blindness</i> , 94(1), 15-25.		X		X								
Mommers, M. J. C. (1976). Braille reading: Factors affecting achievement of Dutch elementary school children. <i>New Outlook for the Blind</i> , 70(8), 332-340.					X							
Mommers, M. J. C. (1980). Braille reading: Effects of different hand and finger usage. <i>Journal of Visual Impairment & Blindness</i> , 74(9), 338-343.					X							
Moore, B., & Hunt, S. (1981). Optacon: A versatile communication tool. <i>Journal of Visual Impairment & Blindness</i> , 75(8), 343-345.					X							
Moore, M. W., & Bliss, J. C. (1975). The Optacon reading system. <i>Education of the Visually Handicapped</i> , 7(2), 33-35.												X
Morgan, S. K., & Bradley-Johnson, S. (1995). Technical adequacy of curriculum-based measurement for braille readers. <i>School</i>					X							

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Morris, J. E. (1976). Adaptation of the Durrell Listening-Reading Series for use with the visually handicapped. <i>Education of the Visually Handicapped</i> , 8(1), 21-27.					X							
Morris, J. E., & Nolan, C. Y. (1963). Minimum size for Areal type tactual symbols. <i>International Journal for the Education of the Blind</i> , 13(2), 48-52.												X
Morris, J. E., & Nolan, C. Y. (1969). Materials and techniques for study: A consumer survey. <i>Education of the Visually Handicapped</i> , 1, 8-11.										X		
Morris, J. E., Phelps, B. G., & Hill, D. G. (1977). Cassette referencing system: An evaluation. <i>Journal of Visual Impairment & Blindness</i> , 71(5), 214-218.					X							
Mousty, P., & Bertelson, P. (1985). A study of braille reading 1: Reading speed as a function of hand usage and context. <i>Quarterly Journal of Experimental Psychology</i> , 37(2-A), 217-233.										X		
Mousty, P., & Bertelson, P. (1992). Finger movements in braille reading: The effect of local ambiguity. <i>Cognition</i> , 43(1), 67-84.										X		
Mullen, E. A. (1990). Decreased braille literacy: A symptom of a system in need of reassessment. <i>RE:view</i> , 22(3), 164-169.											X	
Muraanaka, Y., Furuta, N., Aoki, S., & Gohke, K. (1985). Use of the simplified color video magnifier by young children with severely impaired vision. <i>Journal of Visual Impairment & Blindness</i> , 79(11), 391-395.					X							
Murray, J., Huynh, T. T. T., & Williamson, K. (1995). A needs-analysis survey of users of an audio book library. <i>Journal of Visual Impairment & Blindness</i> , 89(2), 161-165.										X		
Myers, D. H. (1976). Right- and left-handed counting of braille dots in							X					

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subjects unaccustomed to braille. <i>British Journal of Psychology</i> , 67(3), 407-412.												
Myers, J. A. (1978). Compressed speech increases learning efficiency. <i>Education of the Visually Handicapped</i> , 10(2), 56-64.										X		
Napier, G. (1988). Celebrating braille. <i>Education of the Visually Handicapped</i> , 19(4), 135-144.											X	
Napier, G. D. (1973). A writing vocabulary study relative to braille contractions to be mastered by primary level children. <i>Education of the Visually Handicapped</i> , 5, 74-78.					X							
Neer, F. (1985). A reading teacher learns to read braille. <i>Journal of Visual Impairment & Blindness</i> , 79(5), 208-211.										X		
Neumann, F. T. (1971). Demonstrating the relationship between three-dimensional figures and their two-dimensional representations to blind students of mathematics. <i>New Outlook for the Blind</i> , 65(4), 126-129.												X
Newman, S. E., & Hall, A. D. (1988). Ease of learning the braille and Fishburne alphabets. <i>Journal of Visual Impairment & Blindness</i> , 82(4), 148-149.										X		
Newman, S. E., Brugler, T. S., & Craig, R. A. (1988). Immediate memory for haptically-examined braille symbols by blind and sighted adults. <i>International Journal of Rehabilitation Research</i> , 11(4), 389-391.										X		
Newman, S. E., Craig, R. A., & Hall, A. D. (1987). Judgment of dot numerosity in braille symbols by blind and sighted adults. <i>International Journal of Rehabilitation Research</i> , 10(2), 229-231.										X		
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64.												
Newman, S. P., Karle, H., Wadsworth, J. F., Archer, R., Hockley, R., & Rogers, P. (1985). Ocular dominance, reading and spelling: A reassessment of a measure associated with specific reading difficulties. <i>Journal of Research in Reading</i> , 8(2), 127-138.							X					
Nezol, J. (1978). A quick guide to the Nemeth Code. <i>Education of the Visually Handicapped</i> , 10(1), 8-13.											X	
Nikolic, T. (1987). Teaching a foreign language in schools for blind and visually impaired children. <i>Journal of Visual Impairment & Blindness</i> , 81(2), 62-66.											X	
Noblet, A., Ridelaire, H., & Sylin, G. (1985). Equipment for the study of operating processes in braille reading. <i>Behavior Research, Methods, Instruments, and Computers</i> , 17(1), 107-113.											X	
Nolan, C. Y. (1965). Blind children, degree of vision, mode of reading: A 1963 replication. <i>New Outlook for the Blind</i> , 59, 233-238.					X							
Nolan, C. Y. (1967). A 1966 reappraisal of the relationship between visual acuity and mode of reading for blind children. <i>New Outlook for the Blind</i> , 61, 255-261.					X							
Nolan, C. Y. (1971). Relative legibility of raised and incised tactual figures. <i>Education of the Visually Handicapped</i> , 3(2), 33-36.												X
Nolan, C. Y., & Bott, J. E. (1971). Relationships between visual acuity and reading medium for blind children-1969. <i>New Outlook for the Blind</i> , 65, 90-96.					X							
Nolan, C. Y., & Morris, J. E. (1965). Development and validation of the roughness discrimination test. <i>International Journal for the Education of the Blind</i> , 15(1), 1-7.												X
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Olson, M. R. (1975). Rapid reading in braille and large print: An examination of McBride's procedures. <i>New Outlook for the Blind</i> , 69(9), 392-395.										X		
Olson, M. R. (1976). Faster braille reading: Preparation at the reading readiness level. <i>New Outlook for the Blind</i> , 70(8), 341-343.											X	
Olson, M. R. (1977). Teaching faster braille reading in the primary grades. <i>Journal of Visual Impairment & Blindness</i> , 71(3), 122-124.											X	
Olson, M. R. (1979). Suggestions for working with the remedial braille reader. <i>Journal of Visual Impairment & Blindness</i> , 73(8), 314-317.											X	
Olson, M. R., Harlow, S. D., & Williams, J. D. (1977). An evaluation of McBride's approach to rapid reading for braille and large print readers. <i>Education of the Visually Handicapped</i> , 9(1), 16-22.										X		
Orjan, B. (2000). Interactive factors in the reading rehabilitation of elderly persons with low vision in Sweden. <i>Journal of Visual Impairment & Blindness</i> , 94(10), 638-647.										X		
Otto, F. (1989). Pointers for reading print to tape. <i>Journal of Visual Impairment & Blindness</i> , 83(2), 119-120.											X	
Packer, J. (1989). How much extra-time do visually impaired people need to take examinations: The case of the SAT. <i>Journal of Visual Impairment & Blindness</i> , 83(7), 358-360.										X		
Page, D. D. (1980). Securing and maintaining qualified readers for visually impaired college students. <i>Journal of Visual Impairment & Blindness</i> , 74(2), 71-74.										X		
Parlow, S. E., & Kinsbourne, M. (1990). Asymmetrical transfer of braille acquisition between hands. <i>Brain and Language</i> , 39(2), 319-330.										X		
Parrish, J. L., & Chassen, L. R. (1972). Variables in tactual perception.												X

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<i>Education of the Visually Handicapped</i> , 4(3), 76-79.												
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Pascual-Leone, A., Wassermann, E. M., Sadato, N., & Hallett, M. (1995). The role of reading activity on the modulation of motor cortical outputs to the reading hand in braille readers. <i>Annals of Neurology</i> , 38(6), 910-915.										X		
Peck, F. R. (1995). Using a color CCTV to teach children with deaf-blindness. <i>Journal of Visual Impairment & Blindness</i> , 89(3), 276-279.												X
Peli, E., Arend, L. E., & Timberlake, G. T. (1986). Computerized imagine enhancement for visually impaired people: New technology, new possibilities. <i>Journal of Visual Impairment & Blindness</i> , 80(7), 149-154.										X		
Pester, E., & Petrosko, J. M. (1994). Optimum size and spacing for introducing blind adults to the braille code. <i>RE:view</i> , 26(1), 15-22.										X		
Pick, A. D., Thomas, L., & Pick, H. L. (1966). The role of grapheme-phoneme correspondence in the perception of Braille. <i>Journal of Verbal Learning and Verbal Behavior</i> , 5, 289-300.					X							
Pittam, V. G. (1965). Reading readiness. <i>New Outlook for the Blind</i> , 59(9), 322-324.												X
Polk, W. B. (1987). Serving our senior citizens. <i>Illinois Libraries</i> , 69(5), 324-352.										X		
Ponchillia, P. E., & Durant, P. A. (1995). Teaching behaviors and attitudes of braille instructors in adult rehabilitation centers. <i>Journal of Visual Impairment & Blindness</i> , 89(5), 432-439.								X				

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
Ponchillia, P. E., & Roth, K. (1986). Post-rehabilitation of adaptive skills. <i>Journal of Visual Impairment & Blindness</i> , 80(4), 665-669.										X		
Pons, T. (1996). Novel sensations in the congenitally blind. <i>Nature</i> , 380(6574), 479-480.												X
Ponsford, J. R. (2000). Tactile spatial resolution in blind braille readers. <i>Neurology</i> , 55(10), 1597.										X		
Pors, B. (1980). Experimental provision of closed circuit television at a Danish public library. <i>Journal of Visual Impairment & Blindness</i> , 74(3), 102-104.										X		
Poss, D. (1980). Optacon teaching of a bilaterally handicapped hand-injured student. <i>Journal of Visual Impairment & Blindness</i> , 74(1).										X		
Potts, M. (1979). A new kind of sight: Reading braille. <i>Journal of Reading</i> , 23(3), 236-238.							X					
Pring, L. (1981). Phonological codes and functional spelling units: Reality and implications. <i>Perceptions and Psychophysics</i> , 30(6), 573-578.										X		
Pring, L. (1982). Phonological and tactual coding of braille in blind children. <i>British Journal of Psychology</i> , 73(351-359).					X							
Pring, L. (1984). A comparison of the word recognition processes of blind and sighted children. <i>Child Development</i> , 55(5), 1865-1877.						X						
Pring, L. (1985). Processes involved in braille reading. <i>Journal of Visual Impairment & Blindness</i> , 79(6), 252-255.										X		
Pring, L. (1986). Orthographic effects of braille and print of the auditory modality. <i>Journal of Visual Impairment & Blindness</i> , 80(10), 993-998.										X		

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Pring, L. (1987). Picture processing by the blind. <i>British Journal of Educational Psychology</i> , 57(1), 38-44.												X
Pring, L. (1994). Touch and go: Learning to read braille. <i>Reading Research Quarterly</i> , 29(1), 66-74.					X							
Raver, S., & Dwyer, R. C. (1986). Using a substitute activity to eliminate eye poking in a 3-year old visually impaired child in the classroom. <i>Exceptional Child</i> , 33(1), 65-72.					X							
Reid, J. M. V. (1998). Assessing the literacy of adults who are visually impaired: Conceptual and measurement issues. <i>Journal of Visual Impairment & Blindness</i> , 92(4), 447-453.										X		
Reisfeld, J. H. (1996). Removing blind spots: My reawakening to the potential of braille instruction. <i>RE:view</i> , 27(4), 175-179.								X				
Rex, E. (1991). Comments on position paper on literacy of the Council of Executives of American Residential Schools for the Visually Handicapped. <i>RE:view</i> , 23(2), 67-74.											X	
Rex, E. J. (1970). A study of basal readers and experimental supplementary instructional materials for teaching primary reading in braille-Part I: An analysis of braille features in basal readers. <i>Education of the Visually Handicapped</i> , 2(4), 97-106.					X							
Rex, E. J. (1971). A study of basal readers and experimental supplementary instructional materials for teaching primary reading in braille: Part II: Instructional materials for teaching reading in braille. <i>Education of the Visually Handicapped</i> , 3(1), 1-7.						X						
Rex, E. J. (1989). Issues related to literacy of legally blind learners. <i>Journal of Visual Impairment & Blindness</i> , 83(6), 306-307.											X	
Richman, J. E. (1999). The influence of visual attention and automaticity on the diagnosis and treatment of clinical oculomotor, accommodative and vergence dysfunctions.							X					

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<i>Journal of Optometric Vision Development</i> , 30(3), 132-141.												
Rickelbaum, R. J., & Henk, W. A. (1990). Colored overlays and tinted lens filters (reading technology). <i>Reading Teacher</i> , 44(2), 166-168.							X					
Ricker, K. S. (1981). Writing audio scripts for use with blind persons. <i>Journal of Visual Impairment & Blindness</i> , 75(7), 297-299.										X		
Robinson, G. L., & Foreman, P. J. (1999). Scotopic sensitivity/Irlen syndrome and the use of coloured filters: A long-term placebo-controlled study of reading strategies using analysis of miscues. <i>Perceptual and Motor Skills</i> , 88(1), 35-52.							X					
Rossi, P. (1980). Closed circuit television-a method of reading. <i>Education of the Visually Handicapped</i> , 12, 90-94.					X							
Rubin, G. S., & Legge, G. E. (1989). Psychophysics of reading: VI. The role of contrast in low vision. <i>Vision Research</i> , 29(1), 79-91.											X	
Rudel, R. G. (1974). The functional asymmetry of braille letter learning in normal sighted children. <i>Neurology</i> , 24(8), 733-738.							X					
Rudel, R. G., Denckla, M. B., & Hirsch, S. (1977). The development of left hand superiority for discriminating braille configurations. <i>Neurology</i> , 27(160-164).							X					
Russier, S. (1999). Haptic discrimination of two-dimensional raised-line shapes by blind and sighted adults. <i>Journal of Visual Impairment & Blindness</i> , 93(7), 419-420.										X		
Ryles, R. (1996). The impact of braille reading skills on employment, income, education, and reading habits. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 219-226.										X		
Sampio, E., & Philip, J. (1995). Influence of age at onset of blindness on braille reading performances of left and right hands. <i>Perceptual and Motor Skills</i> , 81(1), 131-141.										X		
Sathian, K. (2000). Practice makes perfect: Sharper tactile perception										X		

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in the blind. <i>Neurology</i> , 54(12), 2203-2204.												
Scadden, L. A. (1978). Kurzweil reading machine: Evaluation of model one. <i>Journal of Visual Impairment & Blindness</i> , 72(10), 415-418.										X		
Schiff, W. (1965). Research on raised line drawings. <i>New Outlook for the Blind</i> , 59(4), 134-137.												X
Schiff, W., & Isikow, H. (1966). Stimulus redundancy in the tactile perception of histograms. <i>International Journal for the Education of the Blind</i> , 16(1), 1-11.												X
Schmidt, J. M., & Lecheit, E. C. (1981). Hemispheric differences in tactile and visual recognition of braille-like stimulus patterns with static and dynamic modes of inspections. <i>Psychological Research</i> , 43(3), 293-305.							X					
Schreier, E. M., & Uslan, M. M. (1991). An evaluation of PC based optical character recognition systems. <i>Journal of Visual Impairment & Blindness</i> , 85(3), 131-135.										X		
Schroeder, F. (1989). Literacy: The key to opportunity. <i>Journal of Visual Impairment & Blindness</i> , 83(6), 290-293.					X							
Schroeder, F. K. (1996). Perceptions of braille usage by legally blind adults. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 210-218.												X
Seidemann, A., & Schaeffel, F. (2003). An evaluation of the lag of accommodation using photorefraction. <i>Vision Research</i> , 43(4), 419-430.										X		
Selvin, H. C. (1981). The Kurzweil reading machine: False hopes and realistic expectations. <i>Journal of Visual Impairment & Blindness</i> , 75(2), 76-77.											X	
Senge, J. C., & Dote-Kwan, J. (1995). Information accessibility in alternative formats in postsecondary education. <i>Journal of</i>										X		

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<i>Visual Impairment & Blindness</i> , 89(2), 120-128.												
Sennet, E. L. (1969). Creative writing and the blind child. <i>Education of the Visually Handicapped</i> , 1(3), 81-85.											X	
Seufert, W. D., & Dietrich, H. F. (1986). A photographic method for the rapid production of tactile illustrations. <i>Journal of Visual Impairment & Blindness</i> , 80(4), 681-682.												X
Shafrath, M. R. (1986). An alternative to braille labeling. <i>Journal of Visual Impairment & Blindness</i> , 80(9), 955-957.									X			
Sherman, J. C. (1965). Needs and resources in maps for the blind. <i>New Outlook for the Blind</i> , 59(4), 130-133.												X
Siegel, E. M. (1978). Libraries for the blind: An international study. <i>Journal of Visual Impairment & Blindness</i> , 72(5), 191-194.									X			
Silberman, R. K., & Sowell, V. (1987). The visually impaired student with learning disabilities: Strategies for success in language arts. <i>Education of the Visually Handicapped</i> , 18(4), 139-150.											X	
Simon, C., & Huertas, J. A. (1998). How blind readers perceive and gather information. <i>Journal of Visual Impairment & Blindness</i> , 92(5), 322-330.									X			
Simons, H. D., & Gassler, P. A. (1988). Vision anomalies and reading skill: a meta-analysis of the literature. <i>American Journal of Optometry and Physiological Ophthalmology</i> , 65, 893-904.						X						
Simpkins, K. E. (1979). Tactual discrimination of household objects. <i>Journal of Visual Impairment & Blindness</i> , 73(3), 86-92.												X
Simpkins, K. E. (1979). Tactual discrimination of shapes. <i>Journal of Visual Impairment & Blindness</i> , 73(3), 93-101.												X
Sloan, L. L., & Habel, A. (1973). Reading speeds with textbooks in large and in standard print. <i>Sight-Saving Review</i> , 43(5), 107-111.									X			
Sloan, L. L., Habel, A., & Feiock, K. (1973). Illumination as an auxiliary									X			

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reading aid in diseases of the macula. <i>American Journal of Ophthalmology</i> , 76(3), 745-757.												
Sloane, S. (1983). Teaching the handicapped imagination. <i>Education of the Visually Handicapped</i> , 15(3), 87-94.											X	
Smaligo, M. A. (1998). Resources for helping blind music students. <i>Music Educators Journal</i> , 85(2), 23-27.											X	
Smith, J. K., & Erin, J. N. (2002). The effects of practice with prescribed reading glasses on students with low vision. <i>Journal of Visual Impairment & Blindness</i> , 96(11), 765-782.	X			X								
Smith, M. O., Chu, J., & Edmonston, W. E. (1977). Cerebral lateralization of haptic perception: Interaction of responses to braille and music reveals a functional basis. <i>Science</i> , 197(4304), 689-690.									X			
Sowell, V., & Sledge, A. (1986). Miscue analysis of braille readers. <i>Journal of Visual Impairment & Blindness</i> , 80(10), 989-992.					X							
Speitel, T., & Iding, M. (1997). Audio past recording software for computer-assisted learning. <i>Computer Assisted Language Learning</i> , 10(4), 339-347.												X
Spungin, S. J. (1996). Braille and beyond: Braille literacy in a larger context. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 271-274.											X	
Squirrell, R. B., & Horsfall, R. B. (1982). Added texture-graphics: production and design elements. <i>Journal of Visual Impairment & Blindness</i> , 76(6), 243-244.												X
St. Pe, O. T., & Darby, C. W. (1987). Adaptive uses of microcomputers: A case study. <i>Journal of Visual Impairment & Blindness</i> , 81(8), 391.									X			
Stanovich, K. E. (1986). Matthew effects in reading: Some consequences of individual differences in the acquisition of							X					

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literacy. <i>Reading Research Quarterly</i> , 21, 360-407.												
Stark, M. L. (1970). Restoration and habilitation of handwriting skills to adults in a rehabilitation center setting. <i>New Outlook for the Blind</i> , 64(10), 330-339.										X		
Steenkaste, F. (1993). Delayed recording to facilitate the educational integration of people with disabilities. <i>International Journal of Rehabilitation Research</i> , 16(3), 239-244.										X		
Stephens, G. (1989). Braille: Implications for living. <i>Journal of Visual Impairment & Blindness</i> , 83(6), 288-289.											X	
Sterr, A., Green, L., & Elbert, T. (2003). Blind braille readers mislocate stimuli. <i>Biological Psychology</i> , 63(2), 117-127.										X		
Sterr, A., Mueller, M. M., Elbert, T., Rockstroh, B., Pantev, C., & Taub, E. (1998). Perceptual correlates of changes in cortical representations of fingers in blind multifinger braille readers. <i>Journal of Neuroscience</i> , 18(11), 4417-4423.										X		
Stevens, J. C., Foulke, E., & Patterson, M. Q. (1996). Tactual acuity, aging, and braille reading in long-term blindness. <i>Journal of Experimental Psychology: Applied</i> , 2(2), 91-106.										X		
Stocker, C. (1963). A new approach to teaching handwriting to the blind. <i>New Outlook for the Blind</i> , 57(6), 208-211.											X	
Stocker, C. S. (1973). Teaching blind illiterates to read. <i>New Outlook for the Blind</i> , 67(5), 233-236.											X	
Stocker, C., & Walton, M. J. (1967). Exploring a more efficient method of teaching braille. <i>New Outlook for the Blind</i> , 61(5), 151-154.											X	
Stoltzberg, M. E., Ritty, J. M., Cohen, A., & Lieberman, S. (1989). Effects of ocular functioning and time upon reading proficiency. <i>Journal of the American Optometric Association</i> , 60, 120-126.						X						
Stratton, J. M. (1996). Emergent literacy: A new perspective. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 177-183.											X	

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Stratton, J. M., & Wright, S. (1991). On the way to literacy: Early experiences for young visually impaired children. <i>RE:view</i> , 23(2), 55-62.											X	
Suess, J. F., Cotton, P. D., & Sison, G. F. (1983). The American Association on Mental Deficiency-adaptive behavior scale: Allowing credit for alternative means of communication. <i>American Annals of the Deaf</i> , 128(3), 390-393.										X		
Sullivan, E. V., & Turvey, M. T. (1972). Short-term retention of tactile stimulation. <i>Quarterly Journal of Experimental Psychology</i> , 24, 253-261.							X					
Sullivan, E. V., & Turvey, M. T. (1974). On the short-term recognition of serial tactile stimuli. <i>Memory and Cognition</i> , 2, 601-606.							X					
Suttie, A. J., & Greenhaigh, R. (1985). A method of assessing a visually impaired person's ability to use a closed-circuit television reading machine. <i>Journal of Visual Impairment & Blindness</i> , 79(8), 347-351.										X		
Swaim, J. (1984). The challenge of talking books. <i>School Library Journal</i> , 31(2), 99-102.											X	
Swenson, A. M. (1988). Using an integrated literacy skills curriculum with beginning braille readers. <i>Journal of Visual Impairment & Blindness</i> , 82(8), 336-338.											X	
Swenson, A. M. (1991). A process approach to teaching braille writing at the primary level. <i>Journal of Visual Impairment & Blindness</i> , 85(5), 217-221.											X	
Sykes, K. C. (1971). A comparison of the effectiveness of standard print in facilitating the reading of visually impaired students. <i>Education of the Visually Handicapped</i> , 3(4), 97-106.			X									
Sykes, K. C. (1972). Print reading for visually handicapped children. <i>Education of the Visually Handicapped</i> , 4(3), 72-75.											X	

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Taenzer, J. C. (1972). An information processing model for visual and tactile reading. <i>Perception, 1</i> (2), 147-160.										X		
Takemoto, Y. (1964). Scriptwriting training at Ho'opono. <i>New Outlook for the Blind, 58</i> (2), 61-62.											X	
Terzlett, I., Stagg, V., & Ashcroft, S. C. (1982). Increased reading rates with the Optacon: A pilot study. <i>Journal of Visual Impairment & Blindness, 76</i> (1), 17-24.										X		
Thau, A. P. (1991). Vision and literacy. <i>Journal of Reading, 35</i> (3), 196-199.										X		
Thompsen, P. (1980). Braille production formats that will be counteract rising costs. <i>Journal of Visual Impairment & Blindness, 74</i> (4), 158-160.												X
Thurlow, W. R. (1984). Study of an optical scanning aid. <i>Journal of Visual Impairment & Blindness, 78</i> (8), 364.												X
Thurlow, W. R. (1987). Some comparisons of characteristics of alphabetic codes for the deaf-blind. <i>Human Factors, 28</i> (2), 175-186.										X		
Thurlow, W. R. (1988). An alternative to braille. <i>Journal of Visual Impairment & Blindness, 82</i> (9), 378.											X	
Thurman, D., & Weiss-Kapp, S. (1977). Optacon Instruction for the deaf-blind. <i>Education of the Visually Handicapped, 9</i> (2), 47-50.					X							
Tobin, M. (1977). The vocabulary of the young blind schoolchild. <i>Core: Collected Original Resources in Education, 1</i> (2), 1559-1669.											X	
Tobin, M. (1985). The reading skills of the partially sighted: Their implications for integrated education. <i>International Journal of Rehabilitation Research, 8</i> , 467-472.											X	
Tobin, M. J. (1971). Touch: Braille and other tactual symbols. <i>Teacher of the Blind, 59</i> , 117-126 & 154-170.	Unable to locate											
Tobin, M. J. (1972). Conservation of substance in the blind and												X

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partially sighted. <i>British Journal of Educational Psychology</i> , 42, 192-197.												
Tobin, M. J., & Hill, E. W. (1989). Harnessing the community: Moon script, the moon rider, and sighted volunteers. <i>British Journal of Visual Impairment</i> , 7(1), 3-5.										X		
Todd, N. (1992). The use of portable computers: A survey of visually impaired college students. <i>Journal of Visual Impairment & Blindness</i> , 86(8), 370-371.										X		
Total Count:	21	9	2	7	95	8	27	21	1	190	174	97
Trent, S. D., & Truan, M. B. (1997). Speed, accuracy, and comprehension of adolescent braille readers in a specialized school. <i>Journal of Visual Impairment & Blindness</i> , 91(5), 494-500.					X							
Truan, M. B., & Trent, S. D. (1997). Impact of adolescents' adjustment to progressive vision loss on braille reading skills: Case studies. <i>Journal of Visual Impairment & Blindness</i> , 91(3), 301-308.					X							
Trudeau, M., Overbury, O., & Conrod, B. (1990). Perceptual training and figure-ground performance in low vision. <i>Journal of Visual Impairment & Blindness</i> , 84(3), 204-206.										X		
Tugendhaft, G. (1976). Braille program for the beginning reader. <i>New Outlook for the Blind</i> , 70(9), 403-405.		X		X								
Turner, P. J. (1976). The place of CCTV in the rehabilitation of the low vision patient. <i>New Outlook for the Blind</i> , 70(5), 206-214.										X		
Tuttle, D. W. (1972). A comparison of three reading media for the blind: Braille, normal recording, and compressed speech. <i>Education of the Visually Handicapped</i> , 4(2), 40-44.		X										
Tuttle, D. W. (1996). Is listening literacy? <i>Journal of Visual Impairment & Blindness</i> , 90(3), 173-174.											X	

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Tyler, C., & Gillman, A. E. (1982). A field trial of an IBM Audio Typing Unit. <i>Journal of Visual Impairment & Blindness</i> , 76(10), 410-411.										X		
Umsted, R. G. (1972). Improving braille reading. <i>New Outlook for the Blind</i> , 66(6), 169-177.	X											
Ungar, S., Blades, M., & Spencer, C. (1998). Effects of orientation on braille reading by people who are visually impaired: The role of context. <i>Journal of Visual Impairment & Blindness</i> , 92(7), 454-463.										X		
Uslan, M. M., Schreier, E. M., Leventhal, J. D., & Meyers, A. M. (1990). A review of optical character recognition systems. <i>Journal of Visual Impairment & Blindness</i> , 84(5), 221-222.												X
Van Bon, W. H. J., & Duighuisen, H. C. M. (1995). Sometimes spelling is easier than phonemic segmentation. <i>Scandinavian Journal of Psychology</i> , 36, 82-94.					X							
Van Bon, W. H. J., Adriaansen, L., Gompel, M., & Kouwenberg, I. (2000). The reading and spelling performance of Dutch elementary schoolchildren. <i>Visual Impairment Research</i> , 2(1), 17-31.							X					
Van Boven, R. W. (2000). Tactile spatial resolution in blind braille readers: Reply. <i>Neurology</i> , 55(10), 1597.										X		
Van Boven, R. W., Hamilton, R. H., Kauffman, T., Keenan, J. P., & Pascual-Leone, A. (2000). Tactile spatial resolution in blind braille readers. <i>Neurology</i> , 54(12), 2230-2236.										X		
Vanderhelden, G. C. (1989). Nonvisual alternative display techniques for output from graphics-based computers. <i>Journal of Visual Impairment & Blindness</i> , 83(8), 383-390.											X	
Wanga, L. B. (1986). Comparison of reading rates and comprehension of blind and sighted students at Kenyatta University. <i>Kenya</i>										X		

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<i>Journal of Education, 3(1), 55-63.</i>												
Warm, J., & Foulke, E. (1968). Effects of orientation and redundancy on the tactual perception of forms. <i>Perceptual and Motor Skills, 27, 83-89.</i>										X		
Warm, J., Clark, J. L., & Foulke, E. (1970). Effects of differential spatial orientation on tactual pattern recognition. <i>Perceptual and Motor Skills, 31, 87-94.</i>										X		
Watanabe, T., & Kobayashi, M. (2002). A prototype of the freely rewritable tactile drawing system for persons who are blind. <i>Journal of Visual Impairment & Blindness, 96(6), 460-464.</i>											X	
Watkins, M. J., & Watkins, O. C. (1974). A tactile suffix effect. <i>Memory and Cognition, 2, 176-180.</i>										X		
Watson, G. R., Wright, V., & De L'Aune, W. (1992). The efficacy of comprehension training and reading practice for print readers with macular loss. <i>Journal of Visual Impairment & Blindness, 86(1), 37-43.</i>										X		
Watson, G. R., Wright, V., Long, S., & De L'Aune, W. (1996). A low vision reading comprehension test. <i>Journal of Visual Impairment & Blindness, 90(6), 486-494.</i>										X		
Watson, G., Baldasare, J., & Whittaker, S. (1990). The validity and clinical uses of the Pepper Visual Skills for Reading Test. <i>Journal of Visual Impairment & Blindness, 84(3), 119-123.</i>										X		
Weihl, C. (1972). The Optacon reading program at the Monroe Public School. <i>New Outlook for the Blind, 255-262(65), 5.</i>										X		
Weiner, L. H. (1963). The performance of good and poor braille readers on certain tests involving tactual perception. <i>International Journal for the Education of the Blind, 12(3), 72-77.</i>					X							
Weiss, J. (1980). Braille and limited language skills. <i>Journal of Visual</i>										X		

Citation	Met Study Criteria				Did Not Meet Study Criteria							
	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
<i>Impairment & Blindness</i> , 74(2), 81-82.												
Weiss, J., & Weiss, J. (1978). Teaching handwriting to the congenitally blind. <i>Journal of Visual Impairment & Blindness</i> , 72(7), 280-283.											X	
Welsh, R. L. (1995). Surviving the explosion. <i>RE:view</i> , 27(1), 3-4.											X	
Wetzel, R., & Knowlton, M. (2000). A comparison of print and braille reading rates on three reading tasks. <i>Journal of Visual Impairment & Blindness</i> , 94(3), 146-154.									X			
Wheeler, J. G. (1970). Teaching the concept of the diagonal during handwriting lessons for the congenitally blind. <i>New Outlook for the Blind</i> , 64(8), 249-255.											X	
Whitaker, S. G., & Lovie-Kitchin, J. E. (1993). Visual requirements for reading. <i>Optometry and Vision Science</i> , 70(1), 54-65.											X	
Whiteaker, J., & Zolg, C. (2001). Identifying intermittent central suppression to improve reading. <i>Research and Teaching in Developmental Education</i> , 17(2), 93-95.						X						
Wiedel, J. W. (1969). Tactual maps for the visually handicapped : Some developmental problems. <i>New Outlook for the Blind</i> , 63(3), 80-88.												X
Wiedel, J. W., & Groves, P. A. (1969). Designing and preparing tactual maps for the visually handicapped. <i>New Outlook for the Blind</i> , 63(7), 196-201.												X
Wilkins, A. J., Evans, B. J. W., Brown, J. A., Busby, A. E., & al., e. (1994). Double-masked placebo-controlled trial of precision spectral filters in children who used coloured overlays. <i>Ophthalmic and Physiological Optics</i> , 14(4), 365-370.						X						
Wilkinson, J. M., & Carr, T. H. (1987). Strategic hand use preferences and hemispheric specification in tactual reading: Impact of the demands of perceptual encoding. <i>Brain and Language</i> , 32(1),									X			

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
97-123.												
Wilkinson, M. E., Trantham, C. S., & Koenig, A. J. (2001). Achieving functional literacy for children with visual impairments. <i>Visual Impairment Research</i> , 3(2), 85-95.											X	
Williams, M. (1971). Braille reading. <i>Teacher of the Blind</i> , 59, 103-116.					X							
Williams, T. T., Lambert, R. M., & White, C. W. (1985). Interactive braille output for blind computer users. <i>Behavior Research Methods, Instruments, and Computers</i> , 17(2), 265-267.										X		
Willis, D. H. (1979). Relationships between visual acuity, reading mode, and school systems for the blind. <i>Exceptional Children</i> , 46(3), 186-191.					X							
Willis, D. M. (1965). Some observations on blind nursery school children's understanding of their world. <i>Psychoanalytical Study of the Child</i> , 20, 344-364.												X
Wittenstein, S. H. (1993). Braille training and teacher attitudes: Implications for personnel preparation. <i>RE:view</i> , 25(3), 103-111.								X				
Wittenstein, S. H. (1994). Braille literacy: Preservice training and teachers' attitudes. <i>Journal of Verbal Learning and Verbal Behavior</i> , 88(6), 516-524.								X				
Wittenstein, S. H., & Pardee, M. L. (1996). Teachers' voices: Comments on braille and literacy from the field. <i>Journal of Academic Librarianship</i> , 90(3), 201-209.								X				
Wohl, A., & Eshet, S. (1985). Building a learning readiness program for the mainstreamed visually impaired child in Israel. <i>Journal of Visual Impairment & Blindness</i> , 79(7), 312-316.											X	
Wolf, J. M. (1964). Talking tapes for blind Leprosy patients. <i>New Outlook for the Blind</i> , 58(10), 329-330.											X	
Wolffe, K. (1999). Responding to a common concern about hiring										X		

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low- incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
people with visual impairments: Access to print information. <i>Journal of Verbal Learning and Verbal Behavior</i> , 93(2), 110-113.												
Wood, T. A. (1979). The usability of the adapted Durrell Listening-Reading Series with students in the intermediate grades. <i>Education of the Visually Handicapped</i> , 11(2), 33-38.					X							
Wood, T. A. (1981). Patterns of listening and reading skills in visually handicapped students. <i>Journal of Visual Impairment & Blindness</i> , 75(5), 215-218.					X							
Wormsley, D. M. (2001). A literary braille refresher course: A successful collaboration. <i>RE:view</i> , 33(3), 117-126.											X	
Wormsley, D. P. (1981). Hand movement training in braille reading. <i>Journal of Visual Impairment & Blindness</i> , 75(10), 327-331.		X		X								
Wormsley, D. P. (1996). Reading rates of young braille reading children. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 278-282.					X							
Wright, V., & Watson, G. (1991). Readability as a criterion for selecting reading materials for adult readers with low vision. <i>Journal of Vision Rehabilitation</i> , 5, 25-35.										X		
Wu, L. Y. (1993). Suggestions for refining the Chinese braille system. <i>Journal of Visual Impairment & Blindness</i> , 87(8), 289-294.											X	
Wurzbach, L. (1988). Teaching reading to braille, print, and aural readers. <i>Education of the Visually Handicapped</i> , 19(4), 167-182.											X	
Wyver, S. R., Markham, R., & Hlavacek, S. (2000). Inferences and word associations of children with visual impairments. <i>Journal of Visual Impairment & Blindness</i> , 94(4), 204-217.						X						
Yoshida, T., & Ohtake, N. (2002). Making tactile charts on a personal computer by blind students in the allied health professions.										X		

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	Met criteria: effect size calculated	Met criteria: insufficient data	Met criteria: contradictory conclusions	Single subject designs	No intervention or comparison group	Sighted comparison group	Not specific to low-incidence disabilities	Study of teachers	Study of families	< 3 years or > 21 years	Anecdotal practitioner report	Did not meet literacy definition
<i>Journal of Visual Impairment & Blindness</i> , 96(5), 354-361.												
Yutaka, S., Masami, S., & Hideji, N. (2000). Recognition of tactile patterns in a graphic display: Evaluation of presenting modes. <i>Journal of Visual Impairment & Blindness</i> , 94(7), 456-461.										X		
Zabel, L., Bouma, H., & Melotte, H. E. M. (1982). Use of the tv magnifier in the Netherlands: A survey. <i>Journal of Visual Impairment & Blindness</i> , 76(1), 25-29.										X		
Zago, P. A. (1996). Weaving the cloth of literacy: The relationship between braille and reading. <i>Journal of Visual Impairment & Blindness</i> , 90(3), 274-276.											X	
Zingher, G. (1998). Heroic and passionate readers. <i>School Library Media Activities Monthly</i> , 15(4), 36-40.											X	
Zweibelson, I., & Barg, C. F. (1967). Concept development of blind children. <i>New Outlook for the Blind</i> , 7, 218-222.												X
Total number of articles in each category:	20	10	2	7	95	8	27	21	1	190	174	97
	N = 32 Qualified Studies (including n = 7 Single Subject Designs)				N = 613 Did Not Meet Criteria (N = 7 could not be located)							