

CONNECTICUT STATE DEPARTMENT OF EDUCATION
DIVISION OF EDUCATIONAL PROGRAMS AND SERVICES
BUREAU OF SPECIAL EDUCATION AND PUPIL SERVICES

Computers and Special Education January 1995-February 2001

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Aldinger, L.E., Warger, C.L., & Eavy, P.W. (1995). Expert systems software in special education. **Teaching Exceptional Children**, 27(2), 58-62.

Aldridge, S. (2001). Computer support for school-based team consultation. **Special Services in the Schools, 17**, 115-129.

Amtmann, D. & Johnson, K. (1998). Increasing access to higher education through the use of the Internet. **Technology and Disability, 8**, 133-139.

Amtmann, D. & Johnson, K. (1998). The Internet and information technologies and consumer empowerment. **Technology and Disability, 8**, 133-139.

Anderson-Inman, L. (1999). Computer-based solutions for secondary students with learning disabilities: Emerging issues. **Reading & Writing Quarterly, 15**, 239-249.

Anderson-Inman, L., Knox-Quinn, C., & Horney, M.A. (1996). Computer-based study strategies for students with learning disabilities: Individual differences associated with adoption level. **Journal of Learning Disabilities, 29**, 461-484.

Anderson-Inman, L., Knox-Quinn, C., & Szymanski, M. (1999). Computer-supported studying: Stories of successful transition to postsecondary education. **Career Development for Exceptional Individuals, 22**, 185-212.

Andrews, J.F., & Jordan, D.L. (1998). Multimedia stories for deaf children. **Teaching Exceptional Children, 30**(5), 28-33.

Armstrong, K., Brand, J., Glass, R., & Regan, L. (1995). Special software for special kids. **Technology & Learning, 16**(2), 56-61.

Ashton, T.M. (1999). Spell checking: Making writing meaningful in the inclusive classroom. **Teaching Exceptional Children, 32**(2), 24-27.

Babbitt, B.C., & Miller, S.P. (1996). Using hypermedia to improve the mathematics problem-solving skills of students with learning disabilities. **Journal of Learning Disabilities, 29**, 391-401, 412.

Bahr, C.M., Nelson, N.W., & Van Meter, A.M. (1996). The effects of text-based and graphics-based software tools on planning and organizing of stories. **Journal of Learning Disabilities, 29**, 355-370.

Baker, C., & Danley, B. (1996). Comparing computer-assisted instruction and traditional instruction for preparing regular teachers to serve students with disabilities. **Computers in the Schools, 12**(4), 31-38.

Banes, D., & Walter, R. (1997). The Internet: A new frontier for pupils with severe learning difficulties? **British Journal of Special Education, 24**(1), 27-30.

Bartell, N.R. (1995). Using new technologies with students with learning problems. In D.D. Hammill

and N.R. Bartel (Eds.), **Teaching students with learning and behavior problems: Managing mild-to-moderate difficulties in resource and inclusive settings, 6th edition** (pp. 419-449). Austin, TX: Pro-Ed. **(371.9 HAM - Book)**

Bayha, B. (1998). *The Internet: An inclusive magnet for teaching all students*. Berkeley, CA: National Institute on Disability. **(ED 421 966 – Microfiche, 24 pages)**

Bender, R.L., & Bender, W.N (1996). **Computer-assisted instructional for students at risk for ADHD, mild disabilities, or academic problems**. Boston, MA: Allyn and Bacon. **(371.334 BEN - Book)**

Berninger, V., Abbott, R., Rogan, L., Reed, E., Abbott, S., Brooks, A., Vaughan, K., & Graham, S. (1998). Teaching spelling to children with specific learning disabilities: The mind's ear and eye beat the computer or pencil. **Learning Disability Quarterly, 21**, 106-122.

Beumer, J.J., de Haan, A., & vanderVen, J. (2000). Implications of computer-mediated communication for people who are visually impaired in dealing with a complex visualization task. **Journal of Visual Impairment and Blindness, 94**, 453-456.

Bigler, E.D., Lajiness-O'Neill, R., & Howes, N.L. (1998). Technology in the assessment of learning disability. **Journal of Learning Disabilities, 31**, 67-82.

Blackhurst, A.E. (1997). Perspectives on technology in special education. **Teaching Exceptional Children, 29**(5), 41-48.

Blackhurst, A., Hales, R. & Lahm, E. (1998). Using an education server software system to deliver special education coursework via the World Wide Web. **Journal of Special Education Technology, 13**(4), 78-98.

Boone, R., Higgins, K., & Williams, D. (1997). Computer-based multimedia and videodiscs: Uses in supporting content-area instruction for students with LD. **Intervention in School and Clinic, 32**, 302-311.

Bowser, G., & Reed, P. (1995). Education TECH points for assistive technology planning. **Journal of Special Education Technology, 12**, 325-338.

Bowser, G. & Reed, P. (1998). Navigating the process: Educational TECH points for parents. **Exceptional Parent, 28**(11), 28,30,34,36.

Bridges, D.L., & DeVauil, F.L. (1999). Now that we have it, what do we do with it? Using the Web in the classroom. **Intervention in School and Clinic, 34**, 181-187.

Brooks, S., & Simkins, M.B. (1999). NovaNET. **Technology and learning, 20**(3), 14

Brown, M.P. (2000). Access, instruction, and barriers: Technology issues facing students at risk. **Remedial and Special Education, 21**, 182-192.

Brown-Chidsey, R., & Boscardin, M.L. (1999). **Computers as accessibility tools for students with and without learning disabilities**. Amherst, MA: University of Massachusetts. (ED 433 671 – Microfiche, 40 pages)

Brown-Chidsey, R., Boscardin, M.L., & Sireci, S.G. (1999). **Computer attitudes and opinions of students with and without learning disabilities**. Amherst, MA: University of Massachusetts. (ED 433 663 – Microfiche, 39 pages)

Bull, K.S., Winterowd, C.L., & Kimball, S. L. (1999). Uses of the Internet: Rural special education materials for teachers and parents. **Rural Special Education Quarterly**, 18(1), 12-22.

Burtch, J. (1999). Technology is for everyone. **Educational Leadership**, 56(5), 33-34.

Cahill, H., Linehan, C., McCarthy, J., Bormans, G., & Engelen, J. (1996). Blind and partially sighted students' access to mathematics and computer technology in Ireland and Belgium. **Journal of Visual Impairment and Blindness**, 90, 105-114.

Caine, T. (1998). Getting the most out of technology in the classroom. **Exceptional Parent**, 28 (11), 44, 46.

Calhoon, M.B., Fuchs, L.S., & Hamlett, C.L. (2000). Effects of computer-based test accommodations on mathematics performance assessments for secondary students with learning disabilities. **Learning Disability Quarterly**, 23, 271-282.

Cambridge, T., & Abdulezer, S. (1998). Sharing Shakespeare: Integrating literature, technology, and American Sign Language. **NASSP Bulletin**, 82(594), 19-23.

Cavalier, A.R., & Brown, C.C. (1998). From passivity to participation: The transformational possibilities of speech-recognition technology. **Teaching Exceptional Children**, 30(6), 60-65.

Cavalier, A.R., & Ferretti, R.P. (1996). Talking instead of typing: Alternate access to computers via speech recognition technology. **Focus on Autism and Other Developmental Disabilities**, 11(2), 79-85.

Clark, S.W., & Carver, R.P. (1998). Investigating reading disabilities using the Rauding diagnostic system. **Journal of Learning Disabilities**, 31, 453-471, 481.

Cochran, P.S., & Masterson, J.J. (1995). NOT using a computer in language assessment/intervention: In defense of the reluctant clinician. **Language, Speech, and Hearing Services in the Schools**, 26, 213-222.

Cochran, P. & Nelson, L. (1999). Technology Applications in Intervention for Preschool-age children. **Seminars in Speech and Language**, 20, 203-218.

Cook, A.M., & Cavalier, A.R. (1999). Young children using assistive robotics for discovery and control. **Teaching Exceptional Children**, 31(5), 72-78.

Coombs, N. (1998). Bridging the disability gap with distance learning. **Technology and Disability**, 8, 149-152.

Craver, J.M., & Burton-Radzely, L. (Eds.). (1998). **Technology links to literacy: A case book of special educators' use of technology to promote literacy**. Calverton, MD: Macro International, Inc., and Reston, VA: Council for Exceptional Children. (ED 420 131 – Microfiche, 93 pages)

Danzig, A. & Aljarrah, A. (1999). Computer use among secondary school students in a Colorado school-to-career project. **NASSP Bulletin**, 83(611), 96-104.

Dawson, L., Venn, M.L., & Gunter, P.L. (2000). The effects of teacher versus computer reading models. **Behavioral Disorders**, 25, 105-113.

De La Paz, S. (1999). Composing via dictation and speech recognition systems: Compensatory technology for students with learning disabilities. **Learning Disability Quarterly**, 22, 173-182.

Dell, A. & Newton, D. (1998). Technology special report: Software for play active early learning. **Exceptional Parent**, 28(11), 39-43.

Desch, L.W. (1996). The use of computer technology: Assessment, treatment, and monitoring. In A.J. Capute and P.J. Accardo (Eds.), **Developmental disabilities in infancy and childhood, second edition. Volume I: Neurodevelopmental diagnosis and treatment** (pp. 571-591). Baltimore, MD: Paul H Brookes. (618.92858898 CAP - Book)

Education Development Center, National Center to Improve Practice. (1998). **Successful science: Technology and support for students with disabilities. NCIP profiles series. [Videotape]**. Newton, MA: Author. (ED 419 325 – Videotape – 617-969-7100, ext. 2412)

Edwards, B.J., Blackhurst, A.E., & Koorland, M.A. (1995). Computer-assisted constant time delay prompting to teach abbreviation spelling to adolescents with mild learning disabilities. **Journal of Special Education Technology**, 12, 301-311.

Edwards, B.J., & Lewis, S. (1998). The use of technology in programs for students with visual impairments in Florida. **Journal of Visual Impairment and Blindness**, 92, 302-312.

Edyburn, D.L. (2000). 1999 in review: A synthesis of the special education technology literature. **Journal of Special Education Technology**, 15, 7-18.

Elias, M.J., Hoover, H.V.A., & Poedubicky, V. (1997). Computer-facilitated counseling for at-risk students in a social problem solving "lab". **Elementary School Guidance and Counseling**, 31, 293-309.

Erickson, K.A., & Koppenhaver, D.A. (1995). Developing a literacy program for children with severe disabilities. **Reading Teacher**, 48, 676-684.

Ferretti, R.P., & Okolo, C.M. (1996). Authenticity in learning: Multimedia design projects in the social studies for students with disabilities. **Journal of Learning Disabilities**, 29, 450-460.

Fichten, C., Barile, M., & Asuncion, J.V. (1999). **Learning technologies: Students with disabilities in postsecondary education. Final report to the office of learning technology [and] appendix**. Montreal (Quebec), CA: Dawson College. (ED 433 625 – Microfiche, 325 pages)

Fichten, C.S., Barile, M., Asuncion, J., Judd, D., Alapin, I., Reid, E., Lavers, J., Genereux, C., Guimont, J.P., & Schipper, F. (1999). **A comparison of postsecondary students with disabilities and service providers: Views about computer and information technologies.** Paper presented at the California State University-Northridge Annual Conference (14th, Los Angeles, CA, March 15-20, 1999). (ED 432 116 – Microfiche, 6 pages)

Fichten, C.S., Barile, M., Asuncion, J., Judd, D., Alapin, I., Lavers, J., Havel, A., & Wolforth, J. (1998). **Computer and information technologies; Student and service provider perspectives.** Paper presented at the Annual Conference of the Association on Higher Education and Disability (AHEAD) (Las Vegas, NV, July 1998). (ED 433 626 – Microfiche, 16 pages)

Fitterman, L.J. (1998). **Ergonomics: The forgotten variable.** Tallahassee, FL: Florida Department of Education, Florida Instructional Materials Center. (ED 427 455 – Microfiche, 6 pages)

Foegen, A., & Hargrave, C.P. (1999). Group response technology in lecture-based instruction: Exploring student engagement and instructor perceptions. **Journal of Special Education Technology, 14**(1), 3-17.

Foegen, A., Howe, K.B., & Deno, S.L. (1998). Enhancing the potential of distance education: A case study involving groupware. **Teacher Education and Special Education, 21**, 132-149.

Foster, I. (1995). Assessing alternative assistive technology funding sources. **Case in Point, 9**(1), 33-40.

Frei, C. (1998). Seeing with the heart. **Exceptional Parent, 28**(11), 22-24, 26.

Fuchs, L.S., & Fuchs, D. (2001). Computer applications to curriculum-based measurement. **Special Services in the Schools, 17**, 1-14.

George, C., & Lacefield, W. (1996). **Handbook of adaptive switches and augmentative communication devices, revised.** Lexington, KY: Academic Software, Inc. (VF-Assistive Technology)

Gerber, M.M., English, J., & Singer, G.H. (1999). Bridging between craft and academic knowledge: A computer supported problem-based learning model for professional preparation in special education. **Teacher Education and Special Education, 22**, 100-113.

Gilden, D. (1998). **Hidden uses of presentation software – the ideal tool for making customized materials for special needs students and clients.** Paper presented at the California State University-Northridge Conference (Los Angeles, CA, March 1998). (ED 421 845 – Microfiche, 6 pages)

Gilleland, K.R., Carruthers, W., Wright, S., Balckwell, G., & Nippert, M. (1998). **Software to help the at-risk child's chances.** Paper presented at the Annual Meeting of the American Educational Research Association (San Diego, CA, April 14, 1998). (ED 419 317 – Microfiche, 63 pages)

Gillam, R.B. (1999). Computer-assisted language intervention using Fast ForWord: Theoretical and empirical considerations for clinical decision-making. **Language, Speech, and Hearing Services in Schools, 30**, 363-370.

Godt, P., Hutinger, P., Robinson, L., & Schneider, C. (1999). Using a sign-up sheet strategy to encourage emergent literacy skills in young children with disabilities. **Teaching Exceptional Children, 32**(2), 38-44.

- Goldberg, L. & Freed, G. (1998). Making multimedia accessible on the World Wide Web. **Technology and Disability, 8**, 127-132.
- Goldberg, L.B.G., & O'Neill, L.M. (2000). Computer technology can empower students with learning disabilities. **Exceptional Parent, 30**(7), 72-74.
- Goldstein, C. (1998). Learning at CyberCamp. **Teaching Exceptional Children, 30**(5), 16-21.
- Greene, G. (1995). Delivery of outreach rehabilitation services: One Canadian experience. **Technology and Disability, 4**, 43-47.
- Guptil, A.N. (2000). Using the Internet to improve student performance. **Teaching Exceptional Children, 32**(4), 16-20.
- Hammond, D.G., Zucker, S.H., Burstein, K.S., & Digangi, S.A. (1997). Computer-mediated instruction for increasing regular education students' acceptance of students with mental retardation. **Education and Training in Mental Retardation and Developmental Disabilities, 32**, 313-320.
- Hauser, J., & Malouf, D.B. (1996). A federal perspective on special education technology. **Journal of Learning Disabilities, 29**, 504-511.
- Heaviside, S., Rowand, C., Hurst, D., & McArthur, E. (2000). **What are the barriers to the use of advanced telecommunications for students with disabilities in public schools. NCES issue brief.** Washington, DC: National Center for Educational Statistics. (ED 439 535 – Microfiche, 4 pages)
- Heflich, D.A., & Edyburn, D.L. (1998). Getting ready to connect to the World Wide Web [and] World Wide Web self-assessment skill checklist. **Teaching Exceptional Children, 30**(5), 6-7.
- Heimann, M., Nelson, K.E., Tjus, T., & Gillberg, C. (1995). Increasing reading and communication skills in children with autism through an interactive multimedia computer program. **Journal of Autism and Developmental Disorders, 25**, 459-480.
- Hickey, M.G. (1995). More than drill and practice: Selecting software for learners who are gifted. **Teaching Exceptional Children, 27**(4), 48-50.
- Higgins, E.L., & Raskind, M.H. (2000). Speaking to read: The effects of continuous vs. discrete speech recognition systems on the reading and spelling of children with learning disabilities. **Journal of Special Education Technology, 15**, 19-30.
- Higgins, K., & Boone, R. (1996). Creating individualized computer-assisted instruction for students with autism using multimedia authoring software. **Focus on Autism and Other Developmental Disabilities, 11**(2), 69-78.
- Higgins, K., & Boone, R. (1996). Special series on technology: An introduction. **Journal of Learning Disabilities, 29**, 340-342.
- Higgins, K., & Boone, R. (1997). **Technology for students with learning disabilities: Educational applications.** Austin, TX: Pro-Ed. (371.926078 HIG - Book)

- Higgins, J., Boone, R., & Lovitt, T.C. (1996). Hypertext support for remedial students and students with learning disabilities. **Journal of Learning Disabilities, 29**, 402-412.
- Hitchcock, C.H., & Noonan, M.J. (2000). Computer-assisted instruction of early academic skills. **Topics in Early Childhood Special Education, 20**, 145-158.
- Hodges, J.E., Ferretti, T.D., Penumudi, V., & Talor, C.R. (1995). Experiments with user interfaces of an expert system that recommends computer access devices for the visually handicapped. **RE:view, 27(2)**, 65-71.
- Holland, R. (1996). The state of the alliance: Telecommunications creates a virtual community. **Exceptional Parent, 26(11)**, 30-33.
- Holzberg, C.S. (1998). Helping all learners succeed: Special ed success stories. **Technology and Learning, 18(5)**, 52-56.
- Holzberg, C.S. (1996). Special ed success stories. **Technology and Learning, 17(2)**, 35-36.
- Hope, W.C. (1996). Factors facilitating teachers' use of computer technology. **Clearing House, 70**, 106-107.
- Horney, M. & Anderson-Inmman, L. (1999). Supported text in electronic reading environments. **Reading & Writing Quarterly, 15**, 127-168.
- Howard, J., Greyrose, E., Kehr, K., Espinosa, M., & Beckwith, L. (1996). Teacher-facilitated microcomputer activities: Enhancing social play and affect in young children with disabilities. **Journal of Special Education Technology, 13**, 36-47.
- Howell, R.D (1995). The effects of keyboard experiences on rhythmic responses of elementary school children with physical disabilities. **Journal of Music Therapy, 32**, 91-112.
- Howell, R.D. 1996). Technological aids for inclusive classrooms. **Theory into Practice, 35**, 58-65.
- Hughes, C.A., & Walker-Seibert, T. (1997). Computer assisted mathematics instruction for students with learning disabilities: A research review. **Learning Disabilities: A Multidisciplinary Journal, 8**, 155-166.
- Hutinger, P.L. (1996). Computer applications in programs for young children with disabilities: Recurring themes. **Focus on Autism and Other Developmental Disabilities, 11**, 105-114, 124.
- Hutinger, P., Bell, C., Beard, M., Bond, J., Johanson, J., & Terry, C. (1998). **The early childhood emergent literacy technology research study. Final report.** Macomb, IL: Western Illinois University. (ED 418 545 – Microfiche, 114 pages)
- Hutinger, P.L., Beard, M., Bell, C., Bond, J., Robinson, L., Schneider, C., & Terry, C. (1998). **eMERGING literacy and technology: Working together.** Macomb, IL: Western Illinois University, College of Education and Human Services. (ED 433 670 – Microfiche, 373 pages)
- Hutinger, P.L., & Clark, L. (2000). TEChPLACES. **Teaching Exceptional Children, 32(4)**, 56-63.

Hutinger, P.L., & Johnson, J. (2000). Implementing and maintaining an effective early childhood comprehensive technology system. **Topics in Early Childhood Special Education, 20**, 159-173.

Hutinger, P.L., Johnson, J., Robinson, L., & Schneider, C. (1998). **Building interACTTive futures**. Macomb, IL: Western Illinois University. (ED 433 654 – Microfiche, 169 pages)

Ira, V.B. (1998). Introduction: Special report on software for special needs. **Exceptional Parent, 28**(1), 62-63.

Johnson, H., Blackhurst, A.E., Maley, K., Bomba, C., Cox-Cruey, T., & Dell, A. (1995). Development of a computer-based system for the unobtrusive collection of direct observational data. **Journal of Special Education Technology, 12**, 291-300.

Johnson, H., Brady, S.J., Shenkle, A., & Amidon, E. (1997). A computer-based system to prepare personnel for family-centered interactions in the individualized family service plan (IFSP) process. **Journal of Special Education Technology, 13**, 14-26.

Johnston, S.D., Proctor, W.A., & Corey, S.E. (1995). A new partner in the IEP process. The laptop. **Teaching Exceptional Children, 28**(1), 46-49.

Kaye, H.S. (2000). **Computer and Internet use among people with disabilities. Disability statistics report 13**. San Francisco, CA: California University, Disability Statistics Center. (ED 439 579 – Microfiche, 17 pages)

Kelly, K. (2000). New independence for special needs students: From voice recognition to virtual reality, new technologies are helping classrooms and curricula become more inclusive. In D.T. Gordon (Ed.), **The digital classroom: How technology is changing the way we teach and learn** (pp. 336-350). Cambridge, MA: President and Fellows of Harvard College. (371.39445 GOR – Book)

Kincaid, C. (1999). Alternative keyboards. **Exceptional Parent, 29**(2), 34-37.

Kinsley, T.C., & Langone, J. (1995). Applications of technology for infants, toddlers, and preschoolers with disabilities. **Journal of Special Education Technology, 12**, 312-324.

Koorland, M.A., Edwards, B.J., & Doak, P. (1996). Evaluating a systematic keyboarding strategy for students with learning disabilities. **Computers in the Schools, 12**(3), 13-20.

Kotwal, D.B., Burns, W.J., & Montgomery, D.D. (1996). Computer-assisted cognitive training for ADHD: A case study. **Behavior Modification, 20**, 85-96.

Kraus, L.E. (1998). **Teaching mathematics to students with physical disabilities using the World Wide Web: The planemath program**. Paper presented at the California State University-Northridge Conference (Los Angeles, CA, March, 1998). (ED 421 815 – Microfiche, 6 pages)

Lahm, E. A. (1996). Software that engages young children with disabilities: A study of design features. **Focus on Autism and Other Developmental Disabilities, 11**, 115-124.

Lancioni, G.G., & Boelens, H. (1996). Teaching students with mental retardation and other disabilities to make simple drawings through a computer system and special cards. **Perceptual and Motor Skills, 83**, 401-402.

Langone, J., Malone, D., Kinsley, T. (1999). Technology solutions for young children with developmental concerns. **Infants and Young Children, 11**, 65-78.

Langone, J., Malone, D.M., Stecker, P.M., & Greene, E. (1998). A comparison of traditional classroom instruction and anchored instruction with university general education students. **Journal of Special Education Technology, 13**, 99-109.

Larsen, S. (1995). What is “quality” in the use of technology for children with learning disabilities. **Learning Disability Quarterly, 18**, 118-130.

Lau, C. (2000). I learned how to take turns. **Teaching Exceptional Children, 32**(4), 8-13.

Leong, C.K. (1995). Effects of on-line reading and simultaneous DECTalk auding in helping below-average and poor readers comprehend and summarize text. **Learning Disability Quarterly, 18**, 101-116.

Lester, M. (1996). Connecting to the world: Information age offers many advantages. **Exceptional Parent, 26**(11), 36-37.

Leventhal, J.D., & Earl, C.L. (1998). Product evaluation: A review of outSPOKEN for Windows. **Journal of Visual Impairment and Blindness, 92**, 840-844.

Lewis, A. (1999). Integrated learning systems and pupils with low attainments in reading. **British Journal of Special Education, 26**, 153-157.

Lewis, R.B. (1997). Changes in technology use in California’s special education programs. **Remedial and Special Education, 18**, 233-242.

Lewis, R.B. (1998). **Enhancing the writing skills of students with learning disabilities through technology: An investigation of the effects of text entry tools, editing tools, and speech synthesis. Final report.** San Diego, CA: San Diego State University, Department of Special Education. (ED 432 117 – Microfiche, 61 pages)

Lewis, R.B., Ashton, T.M., Haapa, B., Kieley, C.L., & Fielden, C. (1998-1999). Improving the writing skills of students with learning disabilities: Are word processors with spelling and grammar checkers useful? **Learning Disabilities: A Multidisciplinary Journal, 9**, 87-98.

Lewis, R.B., Graves, A.W., Ashton, T.M., & Kieley, C.L. (1998). Word processing tools for students with learning disabilities: A comparison of strategies to increase text entry speed. **Learning Disabilities Research and Practice, 13**, 95-108.

Lewis, R.B. (2000). Musings on technology and learning disabilities on the occasion of the new millennium. **Journal of Special Education Technology, 15**, 5-12.

Lewis, R.B. (2000). **Project LITT (literacy instruction through technology): Enhancing the reading skills of students with learning disabilities through hypermedia-based children’s literature. Final report.** San Diego, CA: San Diego State University, Department of Special Education. (ED 438 648 – Microfiche, 55 pages)

Lieberth, A.K., & Martin, D.R. (1995). Authoring and hypermedia. **Language, Speech, and Hearing Services in Schools, 26**, 241-250.

Lifshitz, H. (1999). Comparison of two methods of teaching word-processing skills to persons with mental retardation. **Education and Training in Mental Retardation and Development Disabilities, 34**, 90-98.

Lindsey, J.D. (Ed.). (1999). **Technology and exceptional individuals** (3rd edition). Austin, TX: Pro-Ed. (371.90973 LIN – Book)

Lock, R.H., & Carlson, D.S. (2000). Planning for effective, enjoyable computer lab use. **Teaching Exceptional Children, 32**(4), 4-7.

Luetke-Stahlman, B. (1995). Multiple uses of multimedia emergent-literacy software. **Volta Review, 97**, 251-255.

Lundberg, I. (1995). The computer as a tool of remediation in the education of students with reading disabilities--A theory-based approach. **Learning Disability Quarterly, 18**, 89-99.

MacArthur, C.A. (1998). From illegible to understandable: How word prediction and speech synthesis can help. **Teaching Exceptional Children, 30**(6), 66-71.

MacArthur, C. (1999). Overcoming barriers to writing: Computer support for basic writing skills. **Reading & Writing Quarterly, 15**, 169-192.

MacArthur, C.A. (1996). Using technology to enhance the writing processes of students with learning disabilities. **Journal of Learning Disabilities, 29**, 344-354.

MacArthur, C.A. (1999). Word prediction for students with severe spelling problems. **Learning Disability Quarterly, 22**, 158-172.

MacArthur, C.A. (1998). Word processing with speech synthesis and word prediction: Effects on the dialogue journal writing of students with learning disabilities. **Learning Disability Quarterly, 21**, 151-166.

MacArthur, C.A., Ferretti, R.P., Okolo, C.M., & Cavalier, A.R. (2001). Technology applications for students with literacy problems: A critical review. **Elementary School Journal, 101**, 272-301.

MacArthur, C.A., Graham, S., Haynes, J.B., & DeLaPaz, S. (1996). Spelling checkers and students with learning disabilities: Performance comparisons and impact on spelling. **Journal of Special Education, 30**, 35-57.

MacArthur, C.A., Graham, S., Haynes, J.B., & DeLaPaz, S. (1999). Word prediction for students with severe spelling problems. **Learning Disability Quarterly, 22**, 158-172.

Mack, J.S. (1995). Why expert systems? **Teaching Exceptional Children, 27**(2), 60.

Mackall, P. (1996). Computers = equality for deaf and hard of hearing kids. **Perspectives in Education and Deafness, 15**(2), 20-21.

- Male, M. (1997). **Technology for inclusion: Meeting the special needs of all students** (3rd edition). Needham Heights, MA: Allyn and Bacon. (371.90285 MAL - Book)
- Margalit, M., Rochberg, Y., & Al-Yagon, M. (1995). Home-computing model and children with learning disabilities: A systemic approach. **Learning Disability Quarterly, 18**, 68-75.
- Marlett, E.A. (1996). ENFI - an approach to teaching writing through computers. **American Annals of the Deaf, 141**, 240-244.
- Martin, S.M., & Wienke, W.D. (1998). Using cutting edge technology to prepare teachers to work with children and youth who have emotional/behavioral disorders. **Education and Treatment of Children, 21**, 385-395.
- Masterson, J.J. (1995). Computer applications in the schools: What we can do--what we should do. **Language, Speech, and Hearing Services in Schools, 26**, 211-212.
- Masterson, J.J. (1995). Future directions in computer use. **Language, Speech, and Hearing Services in Schools, 26**, 260-262.
- Masterson, J., Rvachew, S. (1999). Use of technology in phonological intervention. **Seminars in Speech and Language, 20**, 233-250.
- Mastropieri, M.A., Scruggs, T.E., & Shiah, R.L. (1997). Can computers teach problem-solving strategies to students with mild mental retardation? **Remedial and Special Education, 18**(3), 157-165.
- McGuire, R.A. (1995). Computer-based instrumentation: Issues in clinical applications. **Language, Speech, and Hearing Services in the Schools, 26**, 223-231.
- McKenna, M. Reinking, D., Labbo, L., & Keiffer, R. (1999). The electronic transformation of literacy and its implications for the struggling reader. **Reading & Writing Quarterly, 15**, 111-126.
- McNaughton, D., Hughes, C., & Ofiesh, N. (1997). Proofreading for students with learning disabilities: Integrating computer and strategy use. **Learning Disabilities Research & Practice, 12**, 16-28.
- Mechling, L.C., & Langone, J. (2000). The effects of a computer-based instructional program with video anchors on the use of photographs for prompting augmentative communication. **Education and Training in Mental Retardation and Developmental Disabilities, 35**, 90-105.
- Mendel, L.L., Wynne, M.K., English, K., Schmidt-Troike, A.C. (1995). Computer applications in educational audiology. **Language, Speech, and Hearing Services in Schools, 26**, 232-240.
- Meyen, E.L. (1998). Teaching project team skills: Enhanced by the WWW. **Focus on Exceptional Children, 30**(6), 1-14.
- Meyen, E.L., Tangen, P., & Lian, C.H.T. (1999). Developing online instruction: Partnership between instructors and technical developers. **Journal of Special Education Technology, 14**(1), 18-31.

- Mioduser, D., & Margalit, M. (1997). TTIPSS - a computer-based system for training problem-solving and educational planning. **Journal of Special Education Technology**, **13**(3), 1-13.
- Mioduser, D., Margalit, M., & Efrati, M. (1998). Teachers' interpretation of ADHD behaviours in children: An issue in the development of a computer-based teacher training system. **International Journal of Disability, Development, and Education**, **45**, 459-467.
- Montali, L., & Lewandowski, L. (1996). Bimodal reading: Benefits of a talking computer for average and less skilled readers. **Journal of Learning Disabilities**, **29**, 271-279.
- Morgan, R.L., Ellerd, D.A., & Gerity, B.P. (2000). That's the job I want! **Teaching Exceptional Children**, **32**(4), 44-49.
- Nelson, L. & Masterson, J. (1999). Computer technology: Creative interfaces in service delivery. **Topics in Language Disorders**, **19**(3), 68-86.
- Nelson, R., Simonsen, F., & Michaelson, K. (1996). Rural special education teachers' knowledge and use of telecomputer networks. **Rural Special Education Quarterly**, **15**(4), 3-10.
- Newton, D., Dell, A.G., & Disdier, A.M. (1998). Content software makes the grade. **Exceptional Parent**, **28**(12), 48-53.
- O'Lone, D.J. (1997). Student information system software: Are you getting what you expected? **NASSP Bulletin**, **81**(585), 86-93.
- O'Neill, L.M. (1999). eReader: A technology key for reading success. **Exceptional Parent**, **29**(12), 54.
- Okolo, C.M., & Ferretti, R.P. (1996). Knowledge acquisition and technology-supported projects in the social studies for students with learning disabilities. **Journal of Special Education Technology**, **13**, 91-103.
- Okolo, C.M., & Hayes, R. (1996). **The impact of animation in CD-ROM books on students' reading behaviors and comprehension**. Paper presented at the Annual International Convention of the Council for Exceptional Children (74th, Orlando, FL, April 1-5, 1996). **(ED 395 434 - Microfiche, 12 pages)**
- Parette, H.P., & Anderson, C.L. (2001). Family and related service partnerships in home computer decision-making. **Special Services in the Schools**, **17**(1/2), 97-113.
- Paulson, K., Higgins, K., Miller, S., Strawser, S. & Boone, R. (1998). Delivering Instruction via Interactive Television Videotape: Student achievement and satisfaction. **Journal of Special Education Technology**, **13**(4), 59-77.
- Paweni, S. (1999). Software for kids with special needs. **Exceptional Parent**, **29**(12), 64-65.
- Perry, B. (1996). Got what it takes to get online? Have a pencil and pad ready! **Exceptional Parent**, **26**(11), 38-41.
- Peters-Walters, S. (1998). Accessible web site design. **Teaching Exceptional Children**, **30**(5), 42-47.

- Poplin, M.S. (1995). The dialectic nature of technology and holism: Use of technology of liberate individuals with learning disabilities. **Learning Disability Quarterly, 18**, 131-140.
- Quinley, D.H. (1996). Using technology to expand writing. **Perspectives in Education and Deafness, 14**(3), 2-4.
- Raskind, M.H., Herman, K.L., & Torgesen J.K. (1995). Technology for persons with learning disabilities: Report on an international symposium. **Learning Disability Quarterly, 18**, 175-184.
- Rasmussen, K.L., & Northrup, P.T. (1999). Situated learning online: Assessment strategies for online expeditions. **Diagnostique, 25**, 71-82.
- Ray, J., & Warden, M.K. (1995). **Technology, computers and the special needs learner**. Albany, NY: Delmar Publishers. (371.9043 RAY – Book)
- Robertson, G., Haines, L.P., Sanche, R., & Biffart, W. (1997). Positive change through computer networking. **Teaching Exceptional Children, 29**(6), 22-30.
- Robinson, D.A., & Attix, G.V. (1998). **Amazing “speaking dynamically” tools utilized in high school special education**. Paper presented at the California State university-Northridge Conference (Los Angeles, CA, March 1998). (ED 427 459 – Microfiche, 4 pages)
- Roblyer, M.D., Dozier-Henry, O., & Burnette, A.P. (1996). Technology and multicultural education: The ‘uneasy alliance’. **Educational Technology, 36**(3), 5-12.
- Ryalls, J., Le Dorze, G., Boulanger, H., & Laroche, B. (1995). Speech therapy for lowering vocal fundamental frequency in two adolescents with hearing impairments: A comparison with and without SpeechViewer. **Volta Review, 97**, 243-250.
- Ryba, K., Selby, L., & Kruger, L.J. (2001). Creating computer-mediated communities of practice in special education. **Special Services in the Schools, 17**(1/2), 59-76.
- Salvadore, R. (1996). What’s new for the disabled? **Electronic Learning, 15**(5), 10.
- Scadden, L. (1998). The Internet and the education of students with disabilities. **Technology and Disability, 8**, 141-148.
- Schery, T.K., & O’Connor, L.C. (1995). Computers as a context for language intervention. In M.E. Fay, J. Windsor, & S.F. Warren (Eds.), **Language intervention: Preschool through the elementary years. Volume 5** (pp. 275-314). Baltimore, MD: Paul H Brookes Publishing Company. (618.926855 FEY – Book)
- Schetz, K.F., & Dettmar, E. (2000). Collaborating with technology for at-risk readers. **Teaching Exceptional Children, 32**(4), 22-26.
- Schlosser, R.W., McGhie-Richmond, D., Blackstein-Adler, S., Miranda, P., Antonius, M.S., & Janzen, P. (2000). Training a school team to integrate technology meaningfully into the curriculum: Effects on student participation. **Journal of Special Education Technology, 15**(1), 31-44.

Scott, L.S. (1999). **The accelerated reader program, reading achievement, and attitudes of students with learning disabilities.** Presented in partial fulfillment of the requirements for the degree of special education in the Department of Middle-Secondary Education and Instructional Technology in the College of Education, Georgia State University, Atlanta, GA. **(ED 434 431 – Microfiche, 64 pages)**

Shin, J., Deno, S.L., & Robinson, S.L. (2000). Predicting classroom achievement from active responding on a computer-based groupware system. **Remedial and Special Education, 21**, 53-60.

Siegel, J., Good, K., & Moore, J. (1996). Integrating technology into educating preservice special education teachers. **Action in Teacher Education, 17**(4), 53-63.

Slate, S., Meyer, T., Burns, W. & Montgomery, D. (1998). Computerized cognitive training for severely emotionally disturbed children with ADHD. **Behavior Modification, 22**, 415-437.

Smith, S., Boone, R., & Higgins, K. (1998). Expanding the writing process to the Web. **Teaching Exceptional Children, 30**(5), 22-26.

Smith, S.B., Smith, S., & Boone, R. (2000). Increasing access to teacher preparation: The effectiveness of traditional instructional methods in an online learning environment. **Journal of Special Education Technology, 15**(2), 37-46.

Smith, S.J., Martin, K.F., & Lloyd, J.W. (1998). Preparing prospective teachers on the Web. **Teaching Exceptional Children, 30**(5), 60-64.

Smith, S.L., & Irvine, S.E. (1998). Technology the Lab School way: A multisensory empowering experience for students with severe learning disabilities and ADHD. **Learning Disabilities: A Multidisciplinary Journal, 9**, 99-105.

Smith, S.W., & Kortering, L.J. (1996). Using computers to generate IEP's: Rethinking the process. **Journal of Special Education Technology, 13**, 81-90.

Stewart, D.A., Vinsonhaler, J.F., Price, L., & Hull, B. (1995). A study of deaf and hard of hearing placement decisions by teacher and computer. **International Journal of Disability, Development and Education, 42**, 155-169.

Stromer, R., Mackay, H.A., Howell, S.R., & McVay, A.A. (1996). Teaching computer-based spelling to individuals with developmental and hearing disabilities: Transfer of stimulus control to writing tasks. **Journal of Applied Behavior Analysis, 29**(1), 25-42.

Sturm, J.M., Rankin, J.L., Beukelman, D.R., & Schutz-Muehling, L. (1997). How to select appropriate software for computer-assisted writing. **Intervention in School and Clinic, 32**, 148-161.

Su, J.C., & Uslan, M.M. (1998). A review of ZoomText Xtra Screen Magnification Program for Windows 95. **Journal of Visual Impairment and Blindness Supplement, 92**, 116-119.

Swain, K.D., & Allinder, R.M. (1996). The effects of repeated reading on two types of CBM: Computer maze and oral reading with second-grade students with learning disabilities. **Diagnostique, 21**(2), 51-66.

- Swettenham, J (1996). Can children with autism be taught to understand false belief using computers? **Journal of Child Psychology and Psychiatry & Allied Disciplines**, **37**, 157-165.
- Symington, L., & Stanger, C. (2000). Math=success. **Teaching Exceptional Children**, **32**(4), 28-32.
- Tamberello, C. (1999). Authoring software: The power to create solutions. **Exceptional Parent**, **29**(3), 48-51.
- Tanaka, N.K., & Lian, M.G.J. (1995). The operation of a computer adaptive switch by a child with cerebral palsy using tow body sites. **Physical Disabilities: Education and Related Services**, **13**(2), 31-42.
- Thompson, T., Felce, D., & Symonds, F.J. (Eds.). (2000). **Behavioral observation: Technology and applications in developmental disabilities**. Baltimore, MD: Paul H Brookes Publishing Company. (618.8588 THO – Book)
- Topping, K. & McKenna, M. (1999). Introduction to electronic literacy—Part I. **Reading & Writing Quarterly**, **15**, 107-110.
- Topping, K. & McKenna, M. (1999). Introduction to electronic literacy—Part II. **Reading & Writing Quarterly**, **15**, 193-196.
- Torgesen, J.K., & Barker, T.A. (1995). Computers as aids in the prevention and remediation of reading disabilities. **Learning Disability Quarterly**, **18**, 76-87.
- Torres-Davis, A., & Crowl, B (1995). Assistive technology legislation applied for rural populations. **Technology and Disability**, **4**(1), 29-34.
- Trollinger, G., & Slavkin, R. (1999). Purposeful e-mail as stage 3 technology: IEP goals outline. **Teaching Exceptional Children**, **32**(1), 10-15.
- Vanderheiden, G. 1998). Cross-modal access to current and next-generation Internet—fundamental and advances topics in Internet accessibility. **Technology and Disability**, **8**, 115-126.
- Vanderheiden, G.C. (1995). Rehabilitation engineering research center (RESC) on access to computers and information systems. **Technology and Disability**, **4**, 107-116.
- Volterra, V., Pace, C., Pennacchi, B., & Corazza, S. (1995). Advanced learning technology for a bilingual education of deaf children. **American Annals of the Deaf**, **140**, 402-409.
- Wager, W. (1997). Instructional Technology and the Teacher Educator. **Teacher Education and Special Education**, **20**, 378-388.
- Wheeldon, R.S., & Lehmann, J.P. (1999). Establishing a telementoring program that can be used in vocational classes. **Journal for Vocational Special needs Education**, **21**(3), 32-37.
- Wetzel, K. 1996). Speech-recognizing computers: A written-communication tool for students with learning disabilities? **Journal of Learning Disabilities**, **29**, 371-380.

Wiig, E.H., Jones, S.S., & Wiig, E.D. (1996). Computer-based assessment of word knowledge in teens with learning disabilities. **Language, Speech, and Hearing Services in Schools, 27**, 21-28.

Wilson, R., Majsterek, D., & Simmons, D. (1996). The effects of computer-assisted versus teacher-directed instruction on the multiplication performance of elementary students with learning disabilities. **Journal of Learning Disabilities, 29**, 382-390.

Wise, B.W., & Olson, R.K. (1995). Computer-based phonological awareness and reading instruction. **Annals of Dyslexia, 45**, 99-122.

Wissick, C.A. (1996). Multimedia: Enhancing instruction for students with learning disabilities. **Journal of Learning Disabilities, 29**, 494-503.

Wissick, C.A., & Gardner, J.E. (2000). Multimedia or not to multimedia. **Teaching Exceptional Children, 32**(4), 34-43.

Wong, B.Y.L. (2001). Commentary: Pointers for literacy instruction from educational technology and research on writing instruction. **Elementary School Journal, 101**, 359-369.

Wood, L., Masterson, J. (1999). The use of Technology to facilitate Language Skills in School-Age Children. **Seminars in Speech and Language, 20**, 219-232.

Woodward, J., & Rieth, H. (1997). A historical review of technology research in special education. **Review of Educational Research, 67**, 503-536.

Yin, F., DeGregorio, V., Druding, B., & Vespe, P. (1996). **Computer-assisted cooperative learning in an inclusive classroom**. Paper presented at the Annual International Convention of the Council for Exceptional Children (74th, Orlando, FL, April 1-5, 1996). **(ED 393 286 - Microfiche, 17 pages)**

Yook, H. (2000). Designing reading software for students with disabilities. **Journal of Special Education Technology, 15**(1), 63-66.

Youdelman, K., & Messerly, C. (1996). Computer-assisted notetaking for mainstreamed hearing-impaired students. **Volta Review, 98**, 191-199.