

# ANNUAL INDEX 1994

---

## AUTHOR INDEX

- Beaver, K.A., Mann, W.C.: Provider Skills for Delivering Computer Access Services: An Assistive Technology Team Approach, 109
- Berent, G.P.: *See* Kelly, R.R., 26
- Biggie, L.: The Second National Search for Computer Applications to Assist Persons with Disabilities: Entries Related to Hearing, Speech, and Language, 11
- Boone, R.: *See* Higgins, K., 137
- Bowe, F.G.: Technologies That Hear and Talk, 1
- Brabyn, J.: *See* Crandall, W.F., 203
- Brabyn, J.: Rehabilitation Engineering Research in Blindness, Visual Impairment and Multisensory Loss, 266
- Brandt, R.P.: ITU-T Recommended V.18: The First Communications Standard for the Deaf, 199
- Brusnighan, D.A., Ploss, A.J., Getts, M.L.: Farming with a Hearing Impairment, 39
- Buckley, G.J.: Technologies for People with a Hearing Loss: New Initiatives in Postsecondary Education, 69
- Carey, D.M., Sale, P.: Practical Considerations in the Use of Technology to Facilitate the Inclusion of Students with Severe Disabilities, 77
- Clark, A.: *See* Weisman, G., 258
- Constantino, S.Z.: *See* Mistrett, S.G., 148
- Corley, P.: *See* Zorfass, J.M., 158
- Crandall, W.F., Gerrey, W., Brabyn, J.: Remote Reading for Visually Impaired People: A New Application for Telecommunications, 203
- Dowler, D.L., Hirsh, A.: Accommodations in the Workplace for People Who are Deaf or Hard of Hearing, 15
- Ethier, D.: *See* Zorfass, J.M., 158
- Fernie, G., Maki, B.: Research and Development in Assistive Technology at the Centre for Studies in Aging in Toronto, 315
- Fischer, S.: *See* Kelly, R.R., 26
- Fitzgerald, G.E.: Using the Computer with Students with Emotional and Behavioral Disorders, 87
- Foulds, R.: The Applied Science and Engineering Laboratories: The University of Delaware and the A.I. duPont Institute, 291
- Frisina, D.R.: *See* Scherer, M.J., 62
- Fullmer, S.L., Walls, R.T.: Exploring the Internet: The Rehabilitation Community's Access to the Growing Communication Network, 235
- Gabella, M.S.: *See* Kinzer, C.K., 117
- Gawley, D.J.: *See* Gibler, C.D., 218
- Gerrey, W.: *See* Crandall, W.F., 203
- Getts, M.L.: *See* Brusnighan, D.A., 39
- Gibler, C.D., Kall, D.A., Kasday, L.R., Gawley, D.J.: The Accessible Design Process: An AT&T Perspective, 218
- Harkins, J.E.: Telecommunications for Deaf and Hard of Hearing Children: Educating the Schools, 195
- Harkins, J.E., Levitt, H., Peltz-Strauss, K.: Technology and Telephone Relay Service, 173
- Higginbotham, D.J.: *See* Mann, W.C., 283
- Higgins, K., Boone, R.: Site-Based Software: Hypermedia Instructional Applications, 137
- Hirsh, A.: *See* Dowler, D.L., 15
- Hurren, M.D.: *See* Mann, W.C., 47
- Kall, D.A.: *See* Gibler, C.D., 218
- Kasday, L.R.: *See* Gibler, C.D., 218
- Keefe, B.: As Maine Goes . . . American Sign Language at a Distance, 72
- Kelly, R.R., Samar, V.J., Loeterman, M., Berent, G.P., Parasnis, I., Kirchner, C.J., Fischer, S., Murphy, C.: CC School Project: Personal Captioning Technology Applied to the Language Learning Environment of Deaf Children, 26

- Kinzer, C.K., Gabella, M.S., Rieth, H.J.: An Argument for Using Multimedia and Anchored Instruction to Facilitate Mildly Disabled Students' Learning of Literacy and Social Studies, 117
- Kirchner, C.J.: *See* Kelly, R.R., 26
- Levitt, H.: *See* Harkins, J.E., 173
- Loeterman, M.: *See* Kelly, R.R., 26
- Lubinski, R.: *See* Mann, W.C., 283
- Maki, B.: *See* Fernie, G., 315
- Mann, W.C.: *See* Beaver, K.A., 109
- Mann, W.C., Hurren, M.D., Tomita, M.R.: Assistive Device Needs of Home-Based Elderly Persons with Hearing Impairments, 47
- Mann, W.C., Steinfeld, E., Higginbotham, D.J., Lubinski, R., Mullick, A.: The Rehabilitation Engineering Research Center on Aging, 283
- McNeal, D.R.: RERC on Technology for Children with Orthopedic Disabilities, 307
- Milner, M., Naumann, S.: Rehabilitation Engineering at the Rehabilitation Engineering Department: The Hugh MacMillan Rehabilitation Centre, 321
- Mistrett, S.G., Constantino, S.Z., Pomerantz, D.: Using Computers to Increase the Social Interactions of Preschoolers with Disabilities at Community-Based Sites, 148
- Mullick, A.: *See* Mann, W.C., 283
- Murphy, C.: *See* Kelly, R.R., 26
- Naumann, S.: *See* Milner, M., 321
- Parasnis, I.: *See* Kelly, R.R., 26
- Peltz-Strauss, K.: *See* Harkins, J.E., 173
- Ploss, A.J.: *See* Brusnighan, D.A., 39
- Pomerantz, D.: *See* Mistrett, S.G., 148
- Ransom, P.: Public Policy/Legislative Trends: Telecommunications Access for People with Disabilities, 165
- Remz, A.: *See* Zorfass, J.M., 158
- RESNA: Technology and the Individualized Education Program: A Primer for Parents and Professionals, 100
- Reswick, J.B.: What Constitutes Valid Research? Qualitative vs. Quantitative Research, 255
- Rieth, H.J.: *See* Kinzer, C.K., 117
- Sale, P.: *See* Carey, D.M., 77
- Samar, V.J.: *See* Kelly, R.R., 26
- Scherer, M.J.: Introduction, Scherer, M.J., Frisina, D.R.: Applying the Matching People with Technologies Model to Individuals With Hearing Loss: What People Say They Want—and Need—from Assistive Technologies, 62
- Steinfeld, E.: *See* Mann, W.C., 283
- Tobias, J.: Consumers and Telecommunications, 243
- Tobias, J.: Shared Resource Assistive Systems, 213
- Tomita, M.R.: *See* Mann, W.C., 47
- Walls, R.T.: *See* Fullmer, S.L., 235
- Weisman, G., Clark, A.: Vermont Rehabilitation Engineering Research Center: Applying Technology to Reduce Low Back Pain, 258
- Zorfass, J., Corley, P., Remz, A., Ethier, D.: Promoting Technology in Special Education: Supporting Change Agents, 158
- Zorfass, J.M.: Supporting Students with Learning Disabilities: Integrating Technology into an I-Search Unit, 129

**KEYWORD INDEX**

- Access, 165, 244  
 Accessible design, 218  
 Aging, 47, 283, 315  
 Agriculture, 39  
 American Sign Language, 72  
 Anchored instruction, 117  
 Assessment, 109  
 Assistive, 213  
 Assistive devices, 62, 315  
 Assistive technology, 100, 109, 258, 283, 291, 307  
 Augmentative communication, 291
- Barriers, 77  
 Baudot, 199  
 Behavior, 87  
 Behavior disorders, 87  
 Bilingual learning, 26  
 Blind, 266  
 Broadband, 1  
 Bulletin board, 1
- Captioning, 1  
 Change agent, 158  
 Children with disabilities, 307  
 Communications, 199  
 Compatibility, 199  
 Computer, 72, 77, 87, 109, 148  
 Computer access, 291, 321  
 Computer-assisted instruction, 137  
 Computers in the classrooms, 26  
 Consumer, 243  
 Curriculum, 129, 195
- Deaf children, 26  
 Deaf, 11, 72, 173, 195, 199  
 Deaf-blind, 266  
 Device evaluation, 62  
 Disabilities, 11, 158  
 Disability, 39, 165, 213, 218, 243  
 Distance learning, 69  
 Dual-party relay services, 1
- Early childhood, 148  
 Education, 195  
 Elderly, 47  
 Electronic publishing, 69  
 Electronic, 235  
 E-mail, 235  
 Emotionally disturbed, 87  
 Employee training, 69
- Environment control, 321
- Facsimile, 1, 203  
 Falls, 315
- Gait and movement analysis, 321
- Hard of hearing, 72, 173  
 Hearing devices, 47  
 Hearing impairment, 15  
 Home modifications, 283  
 Human computer interaction, 291  
 Hypermedia, 137  
 Hypertext, 137
- IEP, 100  
 Impairments, 47  
 Inclusion, 77, 100  
 Instruction, 87  
 Integration, 148  
 Internet, 235  
 ISDN (integrated services digital network), 1
- Job accommodation, 15
- Learning disabilities, 129, 137  
 Least restrictive environment, 100  
 Legislation, 165, 244  
 Literacy, 117  
 Low back pain, 258  
 Low back research, 258  
 Low vision, 266
- MainePOINT, 72  
 Mainstreaming, 307  
 Market research, 243  
 Mediated text, 137  
 Middle school, 129  
 Mildly disabled learners, 117  
 Mobility, 315  
 Multimedia, 117, 137
- Network, 214  
 Noise (effects of), 39
- Optical character recognition, 203  
 Organizational support, 158  
 Orthoses, 307
- Paging systems, 69  
 Participatory action research, 62  
 Personal captioning, 26

- Physical disability, 321
- Policy, 165, 244
- Posturography, 315
- Power wheelchairs, 307
- Powered mobility, 321
- Preschooler/disabilities, 148
- Prostheses, 307
- Prosthetics, 321
  
- Qualitative research, 255
- Quantitative research, 255
  
- Rehabilitation, 235
- Rehabilitation engineering, 258
- Rehabilitation engineering research, 266
- Rehabilitation (psychosocial aspects of), 62
- Rehabilitation technology, 291
- Relay service, 173
- Research, 255
- Robotics, 291
  
- Safety/ear protection, 39
- School change, 158
- Scientific research, 255
- Seating, 321
- Sensory aids, 266
- Service delivery (rural), 39
- Severe disabilities, 77
  
- Shared, 213
- Sign language, 26
- Social skills, 148
- Social studies, 117
- Special education, 100
- Standard, 199, 218
- Student with disability, 109
  
- TDD, 199
- Team, 109
- Technology integration, 129
- Technology, 11, 15, 77, 117, 137, 158, 173, 195
- Telecommunications, 1, 69, 158, 165, 173, 195, 203, 213, 218, 235, 243
- Telecommunications device for the deaf, 1
- Telecourse, 72
- Text Telephone, 1
- Therapy, 87
- TTY, 1
  
- User interface, 218
  
- Video compression, 203
- Video transmission, 203
  
- Worksite accommodation, 258
- Worksite assessment, 258
- Worldwide, 199