

Aug. 1995-June, 1998

Speech Language Pathologist, kindergarten through 12th graders who presented with speech and language disabilities often associated with intellectual and learning disabilities, autism spectrum disorders and physical disabilities.

Madison Metropolitan School District, Madison, WI Nov. 1990-June 1995

Provided evaluation, remediation and consultation in K-5 elementary schools for children with speech and language disabilities often associated with intellectual and learning disabilities, autism spectrum disorders and physical disabilities.

Boston Public Schools, Boston, MA Dec. 1983-July 1986

Provided evaluation, remediation and consultation in K-5 elementary schools for children with speech and language disabilities.

Brenham State School, Brenham, TX Sept. 1982-Oct., 1983

Provided evaluation, remediation and consultation in a 650-bed facility for individuals with moderate to profound intellectual disabilities often associated with autism, cerebral palsy, Down syndrome and a variety of other syndromes.

Academic Instructor

University of Colorado-Boulder

Department of Speech-Language
and Hearing Sciences (SLHS)

Fall, 2000-present

Teaches graduate level course on *Speech Sound Disorders in Children*. Course content includes typical phonological development, phonological disorders, phonemic awareness as it pertains to reading disabilities; assessment, diagnosis and remediation.

Summer, 2000 and 2001

Developed and taught graduate level course on *Autism Spectrum Disorders*. Course included definitions, etiology, characteristics, intervention strategies and current controversies.

University of Wisconsin-Madison

Department of Communicative Disorders

Summer and Fall, 1989

Aug. 1992-May 1995

Developed and taught undergraduate courses in cognition, language development and language disorders in preschool children.

University of Wisconsin-Whitewater

Department of Communicative Disorders

Spring, 1990

Developed and taught an undergraduate course in language and cognitive disorders associated with special populations to special education majors.

RESEARCH

University of Colorado-Boulder

Center for Spoken Language Research

IERI: Scaling up Reading Tutors, Sept. 2002-Oct. 2004
Cole, R., Barker, L., Schwartz S., Snyder, L., Wise, B.,
Co-PI- NIH grant to scale reading software to more schools and districts.
Included investigating barriers to scaling; hardware, software, teacher attitude,
etc.

Summer Pilot Project for Autism Spectrum Disorders. June-Aug 2002
PI- Coleman Institute for Cognitive Disabilities funded pilot project. Used
computer based animated, intelligent agents to create tutors that taught students
with autism vocabulary, academics and other concepts.

Participatory Design Phase of Colorado Literacy Project Sept 2002-June, 2005
PI-Coleman Institute for Cognitive Disabilities funded project. Collaborative
effort to have teachers participate in the designing, testing, refining and
implementing computer-based learning tools in the schools.

Research Experience for Teachers Sept 2003-June, 2005
Co-PI- NSF supplement to Colorado Literacy Project. Having third, fourth and
fifth grade teachers create interactive books using the learning tools from CSLR.
Books were developed around classroom science projects in both English and
Spanish. PI- Ron Cole

University of Wisconsin-Madison

Waisman Center on Mental Retardation
and Human Development

Language Development in Children with Down Syndrome Sept. 1987-Dec.,1991
Principal Investigator- Robin S. Chapman. Duties included subject recruitment,
subject evaluation, data reduction, data analysis and writing/editing research
presentations and publications.

RELATED PROFESSIONAL EXPERIENCES

BRAINSTARS. Advisory Board Member. Brain Stars Publication. Four Year model
demonstration project funded by the U.S. Dept. of Education to disseminate information
and provide direct service to children with *acquired brain injuries*. The Children's
Hospital, Denver, CO. December, 1999-2001.

Autism Spectrum Disorder Sliver Grant. Leadership Cadre. Colorado Department of Education Grant involving 12 metro-Denver school districts. Demonstration teaching, cognitive coaching and trainer of trainers model. Denver, CO. August, 1999-2001.

University of Colorado, Boulder, CO. Off Campus supervisor. Supervising graduate interns in the Boulder Valley School District. 1996-present.

Wisconsin Symposium on Research in Child Language Disorders; Chair, 1988; Co-Chair, 1990; Committee member, 1987-1992. SRCLD is an international forum for the presentation of recent research and the discussion of current issues among established scholars and students in child language disorders.

PUBLICATIONS

Wise, B., Cole, R., Van Vuuren S., Schwartz, S., Snyder, L. Ngampatipatpong, N. Tuantranont, J., Pellom, B. (2023). Learning to Read with a Virtual Tutor: Foundations to Literacy. In Interactive Literacy Education (pp.31-76)

Wise, B.; Cole, R.; van Vuuren, S.; Schwartz, S.; Snyder, L.; Ngampatipatpong, N.; Tuantranont, J.; & Pellom, B. (2008). *Learning to Read with a Virtual Tutor: Foundations to Literacy*. In Kinzer, C. & Verhoeven, L. (Eds). Interactive Literacy Education: Facilitating Literacy Environments through Technology. New York: Lawrence Erlbaum Associates, Taylor & Francis Group

Kay-Raining Bird, E., Chapman, R.S. and Schwartz, S.E. (2004) Fast mapping of words and story recall by individuals with Down syndrome. *Journal of Speech, Language and Hearing Research*. 47. 1268-1300.

Cole, R., VanVuuren, S., Pellom, B., Hacıoglu, K., Ma, J., Movellan, J., Schwartz, S.E., Wade-Stein, D., Ward, W., and Yan, J. (2003) Perceptive animated interfaces: First steps toward a new paradigm for human-computer interaction. *Proceedings of the IEEE*, Vol 91, NO. 9, September.

Chapman, R.S., Seung, H.K., Schwartz, S.E. and Kay-Raining Bird, E. (2000) Predicting language production in children and adolescence with Down syndrome: The role of comprehension. *Journal of Speech, Language and Hearing Research*. 43. 340-350.

Chapman, R.S., Seung, H.K., Schwartz, S.E. and Kay-Raining Bird, E. (1998) Language skills of children and adolescence with Down syndrome: II. Production Deficits. *Journal of Speech, Language and Hearing Research*, 41, 861-873.

Chapman, R.S., Schwartz, S.E. and Kay-Raining Bird, E. (1991) Language skills of children and adolescence with Down syndrome: I. Comprehension. *Journal of Speech, Language and Hearing Research*, 34, 1106-1120.

Chapman, R.S., Kay-Raining Bird, E. and Schwartz, S.E. (1990). Fast mapping of words in event contexts by children with Down syndrome. *Journal of Speech and Hearing Disorders*, 55,761-770.

PEER REVIEWED PRESENTATION

Schwartz, S. *The Misdiagnosis and Missed Diagnosis of Autism Spectrum Disorder*. Paper presented at Metro Denver Speech and Language Symposium. Denver, CO. February 2020.

Schwartz, S. Developmentally Appropriate Naturalistic Interventions for Children with Autism. Paper presented at "Courage to Risk" Conference on Special Education. Colorado Springs, CO. January 2020.

Schwartz, S. *The Misdiagnosis and Missed Diagnosis of Autism Spectrum Disorder*. Paper presented at "Courage to Risk" Conference on Special Education. Colorado Springs, CO. February 2019.

Schwartz, S., *Non-cognitive Skill Deficit and Academic Performance*. Paper presented at "Courage to Risk" Conference on Special Education. Colorado Springs, CO. January 2016.

Schwartz, S.E., *The Impact of Non-Cognitive Skill Deficits on Academic Performance* Paper presented at the American Speech-Language and Hearing Association Convention. Denver, CO. Nov. 2015.

Schwartz, S., *How Poverty Affects Behavior and Academic Achievement* "Courage to Risk" Conference on Special Education. Colorado Springs, CO. January 2015.

Schwartz, S.E., *Poverty and Academic Achievement*. Paper presented at the 29th Annual Metro Denver Speech and Language Symposium. Denver, CO. Feb. 2014.

Schwartz, S.E., *RTI: Waiting (even longer) to Fail*. Paper presented at the 28st Annual Metro Denver Speech and Language Symposium. Denver, CO. Feb. 2013.

Schwartz, S., *RTI: Waiting (even longer) to Fail*. "Courage to Risk" Conference on Special Education. Colorado Springs, CO. January 2013.

Schwartz, S., *Poverty, English Language Learners and the Achievement Gap*. "Courage to Risk" Conference on Special Education. Colorado Springs, CO. January 2010.

Schwartz, S.E., *RTI: What it is (and more importantly) What it Isn't*. Paper presented at the 22nd Metro Denver Speech and Language Symposium. Denver, CO. Jan. 2008.

Schwartz, S.E., *The Illusion of Inclusion vs. Authentic Participation*. Paper presented at the 21st Annual Metro Denver Speech and Language Symposium. Denver, CO. Jan. 2007.

Schwartz, S., Cole, R., Van Vuuren, S., Wise, B., Ngampatipatpong, N., Tuantranont, J., Struempf, T. “*Continued Improvements and Adaptations for Students with Cognitive Disabilities*” Poster presented at the Sixth Annual Coleman Institute Conference “Pioneering Cognitive Technologies.” Boulder, CO. October 2005.

Schwartz, S., Cole, R., Van Vuuren, S., Wise, B., Ngampatipatpong, N., Tuantranont, J., Struempf, T., Snyder, L. and Golding, G. *Foundations to Literacy: Improvements and Adaptations for Students with Cognitive Disabilities*. Poster presented at the Fifth Annual Coleman Institute Conference “Enhancing the Quality of Life for People with Cognitive Disabilities through Technology.” Denver, CO. October 2004.

Schwartz, S. E., Cole, R.A., Struempf, T., Wade-Stein, D., Wise, B. and van Vuuren, S. *Teaching Children to Read Using Computer Based Learning Tools: Participatory Design-Phase II*. Presentation at the Coleman Institute for Cognitive Disabilities Conference. Denver, CO. October 2003.

Schwartz, S.E., *The Colorado Literacy Project: Teaching Children to Read Using Intelligent Animated Characters*. Presentation at the 18th Annual SWAAAC Conference, Winter Park, CO., June 2003.

Schwartz, S.E. *Teaching Children to Read using Intelligent Animated Agents*. KID’S BRAINS: Healthy Connections for our Future; Metropolitan State College of Denver. Denver, CO. May 2003.

Cole, R., Schwartz, S., Snyder, L., Wise, B., & Wade-Stein, D. *Teaching Reading with Intelligent Animated Agents*. Presentation at the Technology, Reading and Learning Difficulties Conference. San Francisco, CA. January 2003

Schwartz, S.E. *Teaching Children using Intelligent Animated Characters*. Presentation at Achieving New Heights with Assistive Technology Conference; Rocky Mountain Collaborative Conference. Denver, CO. October 2002.

Schwartz, S.E., Caccimise, D., Cole, R., Wade-Stein, D., Snyder, L., Wise, B., Corson, L., *Computer Based Learning Tools for Children with Cognitive Disabilities: Participatory Design Phase*. Poster presented at the Coleman Institute for Cognitive Disabilities Conference. Boulder, CO. October 2002.

Schwartz, S.E., *Teaching Children with Learning Disabilities and Autism Using Intelligent Animated Characters*. Presentation at the 17th Annual SWAAAC Conference, Winter Park, CO. June 2002

Schwartz, S.E. *Autism Spectrum Disorders: Practical Strategies for Success*. KID'S BRAINS: Healthy Connections for our Future; Metropolitan State College of Denver. Denver, CO. May, 2002.

Cole, R., Schwartz, S., Corson, L., Corson, K., Davis, G., Doxas, I., Gavin, W., Jie, Y., Jiyong, M., Ngampatipatpong, N., Snyder, L., Tuantranont, J., Wade-Stein, M. & Wise, B. *Improving Reading Achievement Using Intelligent Animated Characters*. Paper presented at the "Courage to Risk" Conference on Special Education. Colorado Springs, CO. Feb., 2002

Schwartz, S.E., White, E. Corson, L. and Thompson, K. *Teaching children with autism using intelligent animated characters*. Paper presented at the "Courage to Risk" Conference on Special Education. Colorado Springs, CO. Feb. 2002.

Schwartz, S.E., White, E. Corson, L. and Thompson, K. *Teaching children with autism spectrum disorders using intelligent animated characters*. Poster presented at the Coleman Institute for Cognitive Disabilities Conference. Aspen, CO. October 2001.

Cole, R., Schwartz, S., Corson, L., Corson, K., Davis, G., Doxas, I., Gavin, W., Jie, Y., Jiyong, M., Ngampatipatpong, N., Snyder, L., Tuantranont, J., Wade-Stein, M. & Wise, B. *Teaching reading to children with learning disabilities using intelligent animated characters*. Poster presented at the Coleman Institute for Cognitive Disabilities Conference. Aspen, CO. October 2001.

Schwartz, S.E. *Understanding Autism: The Breakdown of Language and Communication Development*. KID'S BRAINS 2001 Conference. Denver, CO. May 2001.

Schwartz, S.E., Daniels, K., White, E. and Rocque, G. *Autism Spectrum Disorders: Classroom Strategies that Work*. Paper presented at the "Courage to Risk" Conference on Special Education. Colorado Springs, CO. Feb. 2001.

Seung, H.K., Schwartz, S.E., Chapman, R.S. and Orr, J. *Speaking rate of individuals with Down syndrome in a diadochokinetic task*. Paper presented at the American Speech-Language and Hearing Association Convention. Washington D.C. Nov. 2000.

Benson, G., Schwartz, S.E. *Approaches to early intervention for children with autistic spectrum disorder*. Paper presented at the American Speech-Language and Hearing Association Convention. San Francisco, CA. Nov. 1999.

Schwartz, S.E., *Using speech-to-text technology with elementary school children with learning disabilities*. Paper presented at the American Speech-Language and Hearing Association Convention. San Antonio, TX. Nov. 1998.

Benson, G., Schwartz, S.E. *Interventions for children with Autism Spectrum Disorders*. American Speech-Language and Hearing Convention. San Antonio, TX. Nov. 1998.

Schwartz, S.E., *Autism and Asperger; Characteristics and Interventions*. Paper presented at the "Courage to Risk" Conference on Special Education. Colorado Springs, CO. Feb. 1998.

Schwartz, S.E., *Autism Spectrum Disorders; Characteristics and Intervention*. Paper presented at the Statewide Public School Speech and Language Symposium. Denver, CO. Jan., 1998

Schwartz, S.E., *Autism and behavior modification*. Paper presented at the Statewide Public School Speech and Language Symposium. Denver, CO. Jan. 1997.

Benson, G., Schwartz, S.E. and Lof, G.L. *Autism Spectrum Disorder: From early indicators to interventions*. Paper presented at the American Speech-Language and Hearing Association Convention. Boston, MA. Nov. 1997.

Schwartz, S.E. and McNeil, M.R. *Divided attention and lexical retrieval in acquired childhood aphasia*. Poster presented at the American Speech-Language and Hearing Association Convention. Anaheim, CA., Nov. 1993.

Chapman, R.S., Kay-Raining Bird, E. and Schwartz, S.E. *Fast mapping in stories: Deficits in Down syndrome*. Paper presented at the American Speech-Language and Hearing Association Convention. Atlanta, GA. Nov. 1991.

Schwartz, S.E., Chapman, R.S. and Kay-Raining Bird, E. *Diadochokinetic rate and accuracy in individuals with Down Syndrome*. Poster presented at the American Speech-Language and Hearing Association Convention. Seattle, WA. Nov. 1990.

Chapman, R.S., Schwartz, S.E. and Kay-Raining Bird, E. *Effect of discourse support on talk of children with Down syndrome*. Paper presented at the American Speech-Language and Hearing Association Convention. Seattle, WA. Nov. 1990

Kay-Raining Bird, E., Chapman, R.S. and Schwartz, S.E. *Down syndrome story recall: The sequential processing hypothesis*. Paper presented at the American Speech-Language and Hearing Association Convention. Seattle, WA. Nov. 1990.

Chapman, R.S., Schwartz, S.E. and Kay-Raining Bird, E. *Predicting expressive language skills of children with Down syndrome*. Paper presented at the American Speech-Language and Hearing Association Convention. St. Louis, MO. Nov. 1989.

Chapman, R.S., Schwartz, S.E. and Kay-Raining Bird, E. *Predicting Down syndrome children's receptive vocabulary level*. Paper presented at the American Speech-Language and Hearing Association Convention. St. Louis, MO. Nov. 1989.

INVITED PRESENTATIONS

Schwartz, S.E., *Understanding and Addressing Challenging Behaviors: Intellectual Disability, Autism, and Childhood Trauma*. Presentation to LinguaCare Associates Inc. Daniels, West Virginia. August, 2023.

Schwartz, S.E., *Poverty and Trauma: The Impact on School Performance*. Keynote Presentation at Metro Denver Speech and Language Symposium. Westminster, CO. February 2023

Schwartz, S.E. *Autism Spectrum Disorders: From Diagnosis to Practical Strategies for Success*. Keynote Presentation at Metro Denver Speech and Language Symposium. Denver, CO. February 2021.

Schwartz, S.E. *The Impact of Noncognitive Skills Deficits on Academic Performance*. Presentation to Special Education Department at BVSD. Via Zoom. August 2020.

Schwartz, S.E. *An Overview of Special Education: Diagnosis and Disability*. Presentation to Paraprofessionals from the BVSD. Boulder, CO. February 2008.

Schwartz, S.E. *The Power of the Para*. Presentation to Paraprofessionals from the BVSD. Boulder, CO. April 2007.

Schwartz, S.E. *Behavior Management*. Keynote Speaker for the BVSD Early Childhood Summer Conference. Boulder, Colorado. August 2005.

Schwartz, S.E. *Behavior Management Strategies in the Early Childhood Classroom*. BVSD Early Childhood Summer Conference. Boulder, Colorado. August 2004.

Schwartz, S.E., *Autism Spectrum Disorders: Practical Strategies for Success*. Full day presentation for Paradise Valley Unified School District, Scottsdale, AZ. January 2002.

Schwartz, S.E., *Different Minds: Behavioral Medications in Schools*. Moderator/Panelist. Panel participants; Acosta, L., Resh, E., Schwartz, R., and Selby, V. Conference on World Affairs. Boulder CO. April 2001.

Schwartz, S.E., *Social and Communication Skills Training for Students on the Autism Spectrum*. Half day presentation to teachers and paraprofessionals from 12 metro-Denver school districts. Autism Spectrum Disorder Sliver Grant. Littleton, CO. January and April 2001.

Schwartz, S.E., *Twice Exceptional Students; Panel Member*. Beyond Giftedness VII. Conference for those who live and work with gifted students. Arvada, CO. March 2000.

Schwartz, S.E., *Using Visual Strategies to Support Students with Autism: Practical Applications*. Half day presentation to special education staff of the Boulder Valley School District. Boulder, CO. February 2000.

Schwartz, S.E., *Using Visual Strategies to Support Individuals with Autism Spectrum Disorders*. One day presentation to special education staff from 12 metro-Denver school districts. Autism Spectrum Disorder Sliver Grant. Denver, CO. December 1999.

Schwartz, S.E., *Visual Communication, Scheduling and Sequencing: Practical Applications*. Reaching for Potential Conference on Autism Spectrum Disorders. Colorado Department of Education. Denver, CO. January 1999.

Schwartz, S.E., *Facilitating phonological awareness skills for primary grade students: Theory and practice*. Clayton Elementary School. Mapleton School District. Thornton, CO. October 1998.

Schwartz, S.E., *Modifications for Individuals with Autism and Asperger Syndrome in a Vocational Setting*. 18–21-Year-Old Program. Boulder Valley School District. Boulder, CO. Nov. 1998.

Schwartz, S.E., *Neurological Syndromes; Autism and Asperger Syndrome*. Special Education Inservice. Boulder Valley School District. Boulder, CO. Aug., 1998.

Schwartz, S.E., *Autism Spectrum Disorders*. Invited presentation to special educators in the Cherry Creek School District. Englewood, CO. March 1997.

Schwartz, S.E., *Pervasive Developmental Disorders/Autism*. Panel member on a special education department forum on Autism for teachers, parents and related service providers in the Boulder Valley School District. Boulder, CO. Feb. 1997.

Schwartz, S.E., *Sensory processing and behavioral characteristics of Autism*. Presentation to Speech/Language Pathologists in the Boulder Valley School District. Boulder, CO. Dec. 1996.

ASSOCIATIONS

American Speech-Language and Hearing Association. 1982-Present.

CERTIFICATION AND LICENSES

Clinical Certificate of Competence: Speech-Language Pathology. June 1983.

Colorado State Teaching Certificate: Speech-Language Pathology. 1995-Present.