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DAVID McNAUGHTON
Professor
Department of Educational and School Psychology and Special Education
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Areas of expertise:
- Assistive technology (special focus on augmentative and alternative communication)
- Literacy instruction for individuals with severe disabilities
- Employment for individuals with severe disabilities
- Distance education
- Communication and collaboration with families and education professionals

EDUCATION

1983	Bachelor of Arts, Faculty of Social Sciences University of Western Ontario, London, Ontario
1984	Bachelor of Education, Special Education Level 1 University of Windsor, Windsor, Ontario
1991	Master of Science in Special Education Department of Educational and School Psychology and Special Education, The Pennsylvania State University, University Park, Pennsylvania Thesis: An Investigation of the Effect of Two Spelling Techniques on the Spelling Performance of Nonspeaking Physically Disabled Adults
1995	Doctor of Philosophy in Special Education Department of Educational and School Psychology and Special Education The Pennsylvania State University, University Park, Pennsylvania Dissertation: Use of Integrated Proofreading Strategy Training to Improve the Proofreading Performance of High School Students with Learning Disabilities

SELECTED SCHOLARSHIPS AND AWARDS

1991-92	Graduate School Fellowship, The Pennsylvania State University
1992-93	Graduate School Fellowship, The Pennsylvania State University
1992-93	Social Science and Humanities Research Council Fellowship, Government of Canada

1993-94	Social Science and Humanities Research Council Fellowship, Government of Canada
1995	Prentke Romich Editor's Award, *Augmentative and Alternative Communication*, Outstanding Student Research Article
1995	Outstanding Dissertation Research Award, *Council for Learning Disabilities*.
2008	AAC Editor's Award, *Augmentative and Alternative Communication*.
2010	Outstanding Researcher, College of Education, The Pennsylvania State University
2016	President's Award, International Society for Augmentative and Alternative Communication

SELECTED EDITORIAL ACTIVITES

2012-2015	Co-Editor, *Augmentative and Alternative Communication*

PROFESSIONAL EXPERIENCES

1995	Assistant Professor, The Pennsylvania State University
2001	Associate Professor, The Pennsylvania State University
2009	Professor, The Pennsylvania State University

FUNDED RESEARCH AND PERSONNEL PREPARATION ACTIVITIES

Project Director--Project TEACHES: *T*eaching *E*ducators how *A*ssistive Technology *C*an *H*elp *E*nable *S*tudents. Pennsylvania's Initiative on Assistive Technology, September, 1995- August, 1996, $9,922

Investigator—The Mentor Project: Exemplary Practices for Developing Supportive Mentor-Protégé Relationships via the Internet for People with Significant Physical and Speech Disabilities. U.S. Department of Education, August, 1998 – July, 2001, $124, 806

Co-Investigator--Rehabilitation Engineering Research Consortium in Augmentative and Alternative Communication, National Institute on Disability Rehabilitation and Research, U.S. Department of Education, November, 1998- November, 2003, $783,432

Project Director--Project SEED: Special Education: Examples and Demonstrations, State Improvement Plan for the Commonwealth of Pennsylvania, U.S. Department of Education, January, 1999 - January, 2004, $332,765

Co-Investigator-- Rehabilitation Engineering Research Consortium in Augmentative and Alternative Communication, National Institute on Disability Rehabilitation and Research, U.S. Department of Education, November, 2003-November, 2008. $674,999

Co-Investigator-- Partnerships in AAC: A Masters Level Training Program for Special Education Teachers and Speech Language Pathologists To Improve Services and Results for Children From Diverse Backgrounds Who Require Augmentative and Alternative Communication, U.S. Department of Education, August, 2003 - July, 2008. $1,248,524

Co-Investigator-- PerMIP: Personalized multimodal interface platform for people with severe communication disabilities. Funded by the Life Sciences Greenhouse of Pennsylvania (LSGPA), December 2003- December 2004, $100,000

Co-Investigator—Sub-contract to Advanced Interfaces, Inc. for "Enabling Personalized Multimodal Access for People with Severe Communication/Motor Disabilities". November 2004 – November 2007, $299, 998.

Co-Principal Investigator—Augmentative and Alternative Communication Rehabilitation Engineering Center (AAC-RERC III): Research, Development, and Knowledge Translation to Improve Outcomes for Individuals with Significant Communication Disabilities. Funded by the National Institute on Disability and Rehabilitation Research (NIDRR). October, 2008- October, 2013. $1,449,583

Co-Investigator - The Penn State Children's Communicative Competence Project: Preparing Speech Language Pathologists to Improve Services and Results for High Need Children with Severe Communication Disabilities. U.S. Department of Education, Office of Special Education Programs. October, 2011 – September, 2016. $1,200,000.00.

Co-Principal Investigator—Rehabilitation Engineering Research Center on Augmentative and Alternative Communication (RERC on AAC): Research, Development, and Knowledge Translation to Improve Outcomes for Individuals with Significant Communication Disabilities. Funded by the National Institute on Disability and Rehabilitation Research (NIDRR). October, 2014-October, 2019. $4,700,000

Co-Principal Investigator—The AAC Collaboration Project: Preparing Speech-Language Pathologists and Special Education Teachers to Improve the Language and Literacy Skills of Children with Severe Disabilities who Require Augmentative and Alternative Communication. Funded by the U.S. Department of Education Office of Special Education Programs (2017-2022). Grant H325K170130. $1,250,000.

Co-Investigator: The Penn State AAC Leadership Project. Funded by the U.S. Department of Education Office of Special Education Programs (2017-2022). Grant H325D170024. $1,250,000.

Co-Principal Investigator—Rehabilitation Engineering Research Center on Augmentative and Alternative Communication (RERC on AAC): Research, Development, and Knowledge Translation to Improve Outcomes for Individuals with Significant Communication Disabilities. Funded by the National Institute on Disability and Rehabilitation Research (NIDRR). September, 2020-September, 2025. $4,700,000

Principal Investigator: The Penn State AAC Leadership Project. Funded by the U.S. Department of Education Office of Special Education Programs (2022-2027). $1,250,000.

TEACHING EXPERIENCES

• Observation and Data-Collection in Exceptional Settings (SPLED 395W)
• Working with Families and Professionals in Special Education (SPLED 404)
• Instruction for Individuals with Mild Academic Handicaps (SPLED 412)
• The Development of Special Education Curriculum: Reading, Writing and Mathematics
        Instruction for Students with Mild Academic Handicaps (SPLED 409)
• Technology Applications for Individuals with Disabilities (SPLED 418)
• Pre-service Teacher Practicum with Students with Disabilities (SPLED 495e)
• Doctoral Seminar in Communication and Collaboration Skills for Working with Families and
        Professionals (SPLED 500)
• Introduction to Doctoral Studies (SPLED 550)
• Assistive Technology for General Education Teachers (SPLED 419)
• Grant Writing in Special Education (SPLED 575)
• Literacy Instruction for Students with Complex Communication Needs (CSD 597D)

SELECTED PRESENTATIONS AT PEER-REVIEWED CONFERENCES

Light, J., McNaughton, D., & Parnes, P. (1986, September). *A communication assessment protocol for nonspeaking severely and profoundly developmentally handicapped adults and their facilitators*. Paper presented at the Third Biennial Conference of the International Society for Augmentative and Alternative Communication, Cardiff, Wales.

McNaughton, D., Light, J., Parnes, P., Pruden, G, & Lynch, S. (1986, May). *A communication assessment protocol for nonspeaking severely and profoundly developmentally handicapped adults*. Paper presented at the Annual Meeting of the American Association on Mental Deficiency, Denver, CO.

McNaughton, D., & Light, J. (1987,October). *Training facilitators to support the communication skills of a severely handicapped adult: A case study*. Paper presented at the American Speech and Hearing Foundation--International Society for Augmentative and Alternative Communication Conference, Denver, CO.

McNaughton, D. (1988, November). *The development of multi-component communication systems for nonspeaking children*. Poster Session presented at the American Speech and Hearing Association Conference, Boston, MA.

McNaughton, D., & Drynan, D. (1990,August). *Assessment and intervention issues in written communication: A case study*. Poster Session presented at the Fifth Biennial Conference of

the International Society for Augmentative and Alternative Communication, Stockholm, Sweden. (Presenter)

Light, J., Kelford-Smith, A., & McNaughton, D. (1990, August). *The literacy experiences of preschoolers who use augmentative and alternative communication systems*. Paper presented at the Fifth Biennial Conference of the International Society for Augmentative and Alternative Communication, Stockholm, Sweden.

McNaughton, D. (1990, November). *Developing the spelling skills of children who use augmentative communication*. Paper presented at the Pennsylvania Federation Council for Exceptional Children Conference, Harrisburg, PA.

McNaughton, D. (1992, August). *A comparison of two spelling instruction techniques for adults who use AAC*. Presentation at the Sixth Biennial Conference of the International Society for Augmentative and Alternative Communication, Philadelphia, PA.

McNaughton, D., Fallon, K., Tod, J., Weiner, F., & Neisworth, J. (1992, August). *An investigation of the effect of repeated listening experiences on the intelligibility of synthesized speech*. Presentation at the Sixth Biennial Conference of the International Society for Augmentative and Alternative Communication, Philadelphia, PA.

Light, J., Koppenhaver, D., & McNaughton, D. (1992, November). *Parent and teacher expectations for literacy learning in AAC users*. Mini-seminar presented at the American Speech, Language, and Hearing Association Annual Convention, San Antonio, TX.

Hughes, C., Clark, K., & McNaughton, D. (1993, February). *The use of spelling error detection and correction technology with university students with learning disabilities.* Presentation at the 1993 Learning Disabilities Association Conference, San Francisco, CA.

McNaughton, D., Hughes, C., & Ofiesh, N. (1995, October). *Integrated proofreading strategy training for students with learning disabilities*. Presentation at the 1995 International Conference of Learning Disabilities, Chicago, IL.

McNaughton, D., & Hughes, C., & Ofiesh, N. (1995, November). *Proofreading for students with learning disabilities*. Presentation at the 1995 Pennsylvania Council for Exceptional Children, Harrisburg, PA.

Light, J., McNaughton, D., & Stoltz, B. (1996, August). *Community-based employment for AAC users: Survey results and case study descriptions.* Presentation at the Seventh Biennial Conference of the International Society for Augmentative and Alternative Communication, Vancouver, Canada.

McNaughton, D. (1996, August). *Project TEACHES: Teaching educators how assistive technology can help enable students.* Presentation at the Seventh Biennial Conference of the International Society for Augmentative and Alternative Communication, Vancouver, Canada.

Hall, T. & McNaughton, D. (1996, November). *Special education teacher education: The use of case-based instruction.* Presentation at the 1996 Pennsylvania Federation Council for Exceptional Children, Harrisburg, PA

McNaughton, D. & Atanasoff, L. (1996, November). *The pre-service teacher training experiences of university students with disabilities.* Presentation at the 1996 Pennsylvania Federation Council for Exceptional Children, Harrisburg, PA.

McNaughton, D. (1996, November). *Project TEACHES: Teaching educators how assistive technology can help enable students.* Presentation at the 1996 Pennsylvania Federation Council for Exceptional Children, Harrisburg, PA.

McNaughton, D., Hall, T., & Maccini, P. (1997, May). *Case-based instruction in teacher education: What is state-of-the-art?* Presentation at the 1997 Council for Exceptional Children Conference, Salt Lake City, UT.

McNaughton, D., Beukelman, D., & Dowden, P. (1996, August). *Tools to support international and intercommunity research collaboration.* Presentation at the Fourth International Society for Augmentative and Alternative Communication Research Symposium, Vancouver, Canada.

McNaughton, D., Donohoe, R., & Williams, M. (1997, August). *Predicted employment patterns for the21st century: What are the implications for AAC users?* Presentation at the Fifth Annual Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

Long, E. & McNaughton, D. (1997, October). *Writing your way through college: Assistive technology.* Presentation at the 1997 International Conference of Learning Disabilities, Washington, DC.

McNaughton, D. (1997, October). *Promoting communicative competence in written expression: Helping students with LD meet the writing demands of college*. Presentation at the 1997 International Conference of Learning Disabilities, Washington, DC.

McNaughton, D. (1997, November). *Assistive technology and written expression for students with learning disabilities*. Presentation at the 1997 Technology Conference of the Pennsylvania School Boards Association, University Park, PA.

McNaughton, D. (1998, April) *Preservice teachers with learning disabilities-Challenges, accommodations, and opportunities*. Presentation at the 1998 Council for Exceptional Children Conference, Minneapolis, MN.

DeRuyter, F., Beukelman, D., Blackstone, S., Bryen, D., Caves, K., Higginbotham, J., Lasater, J., Light, J., McNaughton, D., & Williams, M. (1999, June). *The AAC-RERC: Engineering advances for communication enhancement in the new millennium.* Rehabilitation Engineering Society of North America, Long Beach, CA.

McNaughton, D., Light, J., Birmingham, K., Parsons, A., & Groszyk, L. (2000, August). *The employment experiences of individuals with cerebral palsy.* Presentation at the Ninth International Conference of the International Society for Augmentative and Alternative Communication, Washington, D.C.

Balandin, S., McNaughton, D., Morgan, J., Raghavendra, P., & Williams, M. (2000, August). *Developing inclusive research communities: Issues in promoting AAC user participation.* Presentation at the Ninth International Conference of the International Society for Augmentative and Alternative Communication, Washington, D.C.

Chapple, D., Feucht, J., & McNaughton, D. (2000, August). *The AAC user and personal care attendants: Developing professional relationships.* Presentation at the Ninth International Conference of the International Society for Augmentative and Alternative Communication, Washington, D.C.

Bjorck-Akesson, E., Granlund, M., Light, J., & McNaughton, D. (2000, August). *Goal setting and problem solving with AAC users and families.* Presentation at the Ninth International Conference of the International Society for Augmentative and Alternative Communication, Washington, D.C.

McNaughton, D., Light, J., Groszyk, L., Birmingham, K., & Parsons, A. (2000, August). *"Don't give up": The employment experiences of individuals with amyotrophic lateral sclerosis.* Presentation at the Ninth International Conference of the International Society for Augmentative and Alternative Communication, Washington, D.C.

Light, J., McNaughton, D., Krezman, C., Williams, M., & Gulens, M., (2000, August). *The Mentor Project: Sharing the knowledge of AAC users.* Presentation at the Ninth International Conference of the International Society for Augmentative and Alternative Communication, Washington, D.C.

Krezman, C., Williams, M., Light, J., McNaughton, D., & Gulens, M. (2001, April) *The Mentor Project: Sharing the knowledge of AAC users.* Presentation at the Sixteenth Annual International Technology and Persons with Disabilities Conference Los Angeles, CA.

McNaughton, Bryen, D., & Rakhman, S. (2001, August). *Enhancing participation in employment through AAC technologies.* Presentation at the AAC-RERC State of the Science Conference, Minneapolis, MN.

McNaughton, D. Light, J., & Gulla, S. (2001, August). *Autism, employment, and AAC.* Presentation at the Third Annual Pennsylvania Autism Institute, State College, PA.

McNaughton, D., Light, J., & Groszyk, L. (2001, November). *"Don't give up": Impact of AAC for individuals with ALS.* Technical paper presented at the annual convention of the American Speech Language Hearing Association, New Orleans, LA.

Schreiner, M. & McNaughton, D. (2001, November). *LAFF, Don't CRY: A Strategy for teacher-parent conversations that reduces stress and solves problems.* Presentation at the for the Pennsylvania Federation of the Council for Exceptional Children.

Rackensperger, T., Williams, M., Krezman, C., & McNaughton, D. (2002, January). *Learning to use AAC: An investigation of the experiences of AAC users.* Presentation at Assistive Technology Industry Association, Orlando, FL.

McCarthy, J., Light, J., & McNaughton, D. (2002, April). AAC *consumers discuss social relationships: Implications for practice.* Paper presented at the annual meeting of the Pennsylvania Speech Language Hearing Association, Pittsburgh, PA.

Rackensperger, T., Williams, M., Krezman, C., & McNaughton, D. (2002, June) *TECH 2010: How do people learn to use an augmentative communication device?* Rehabilitation Engineering Society of North America, Minneapolis, MN. (Co-presenter)

McCarthy, J., Light, J., & McNaughton, D. (2002, August). *Consumer perspectives on social relationships: Lessons for professionals.* Paper presented at the Biennial meeting of the International Society for Augmentative and Alternative Communication, Odense, DK.

Millar, D., McNaughton, D., & Light, J. (2002, November). *Use of a speech recognition system by adults with learning disabilities.* Technical paper presented at the annual convention of the American Speech Language Hearing Association, Atlanta, GA.

Light, J., McNaughton, D., Krezman, C., & Williams, M. (2002, November). *The AAC Mentor project: Sharing the knowledge of individuals who use AAC.* Miniseminar presented at the annual convention of the American Speech Language Hearing Association, Atlanta, GA.

Williams, M., Krezman, C., Light, J. & McNaughton, (2003, March). *The AAC Mentor project: Sharing the knowledge of individuals who use AAC.* Presentation at the Eighteenth Annual International Technology and Persons with Disabilities Conference Los Angeles, CA.

Light, J., McNaughton, D., Bercaw, K. Jansen, J., Kristiansen, L., Mohr, A., & Yorke, A. (2004, November). *Improving the literacy skills of individuals who require AAC.* Miniseminar scheduled for the annual convention of the American Speech Language Hearing Association, Philadelphia, PA.

McNaughton, D., & Light, J. (2005, April). *Promoting positive employment outcomes for individuals who use AAC.* Presentation at the 2005 Council for Exceptional Children Conference, Baltimore, MD.

Hamlin, D., & McNaughton, D. (2005, April). *Parent perspectives on teacher communication skills.* Presented at Annual Convention of the Council for Exceptional Children, Baltimore, MD.

McNaughton, D., Light, J., Bercaw, J., Jansen, J., Kristiansen, L., May, J., Miller, L., Mohr, A., Symons, G., & Yorke, A. (2005, April). *Improving the literacy skills of individuals who require AAC.* Presentation at the 2005 Council for Exceptional Children Conference, Baltimore, MD.

Light, J., Drager, K., McNaughton, D., Sharma, R., Rauschert, I., Scaven, L., Sellnow, K. (2005, November). *Augmentative and alternative communication (AAC): Improving access to AAC technologies through a multimodal recognition interface*. Presentation at the annual convention of the American Speech Language Hearing Association, San Diego, CA

Light, J., McNaughton, D., Jansen, J., Kristiansen, L., May, J., Miller, L., Weaver, C. (2005, November). *Augmentative and alternative communication (AAC): Maximizing the literacy skills of individuals who require AAC.* Presentation at the annual convention of the American Speech Language Hearing Association, San Diego, CA

Light, J. & McNaughton, D. (November, 2007). *Evidence-Based Literacy Intervention for Individuals Who Require AAC.* Presentation at American Speech and Hearing Association. Boston, MA.

Finke, E., McNaughton, D., & Drager, K. (2007, November). *"All Children Can and Should Have the Opportunity to Learn": General Education Teachers' Perspectives on Including Children with ASD who Require AAC*. Presentation at American Speech and Hearing Association. Boston, MA.

McNeill, M. McNaughton, D., & Light, J. (2007, November). *"If there is a will, there is a way": Micro-enterprise employment for individuals who use AAC.* Presentation at American Speech and Hearing Association. Boston, MA.

Finke, E., McNaughton, D., & Drager, D. (2008, August). *Teachers' perspectives on including children with ASD who require AAC*. International Society for Augmentative and Alternative Communication, Montreal, Canada.

Light, J., & McNaughton, D. (2008, August). *Evidence-based literacy intervention for individuals who require AAC.* Presentation at the International Society for Augmentative and Alternative Communication, Montreal, Canada.

McNaughton,D., Light, J., McNeil, M., Serpentine, E., & Arnold, A., (2008, August). *Employment and individuals who use AAC*. International Society for Augmentative and Alternative Communication, Montreal, Canada.

Costigan, A.F., & McNaughton, D. (2008, August). *Innovations in AAC education: Designing a seating and positioning webcast.* Presentation at the International Society for Augmentative and Alternative Communication, Montreal, Canada.

McNeill, M., McNaughton, D., Light, J. (2008, August). *Micro-enterprise employment for individuals who use AAC.* Presentation at the International Society for Augmentative and Alternative Communication, Montreal, Canada.

McNaughton, D. & Light, J. (2009, January). *Literacy Instruction for students with complex communication needs.* Presentation at the annual conference of the Assistive Technology Industry Association (ATIA), Orlando, FL.

McNaughton, D. & Light, J. (2009, January). *An update on the AAC-RERC*. Presentation at the annual conference of the Assistive Technology Industry Association (ATIA), Orlando, FL.

McNaughton, D. & Light, J. (2010, January). *Literacy Instruction for students with complex communication needs*. Presentation at the annual conference of the Assistive Technology Industry Association (ATIA), Orlando, FL.

McNaughton, D., Beukelman, D., & Higginbotham, J. (2011, January). *An update on the AAC-RERC*. Presentation at the annual conference of the Assistive Technology Industry Association (ATIA), Orlando, FL.

Thistle, J., McNaughton, D, & Mires, C. (2012, July). Teaching Active Listening to pre-service speech language pathologists. Presentation at the International Society of Augmentative and Alternative Communication Conference (ISAAC), Pittsburgh, PA.

Light, J. & McNaughton, D. (2012, July). Evidence-based literacy intervention for individuals with Autism Spectrum Disorders who require AAC. Presentation at the International Society of Augmentative and Alternative Communication Conference (ISAAC), Pittsburgh, PA.

Kennedy, P. & McNaughton, D. (2012, July). The AAC-RERC Writers Brigade. Presentation at the International Society of Augmentative and Alternative Communication Conference (ISAAC), Pittsburgh, PA.

McNaughton, D., Light., J., & Kennedy, P. (2012, August). Evidence-based practices for supporting successful transitions for adolescents with complex communication needs. Presentation at the International Society of Augmentative and Alternative Communication Conference (ISAAC), Pittsburgh, PA.

McNaughton, D. (February, 2013). Update on the activities of the RERC on Communication Enhancement. Assistive Technology Industry Association, Orlando, Florida.

McNaughton, D. & Douglas, S. (January, 2013). Preparing professionals to support assistive technology: Pre-service approaches. Assistive Technology Industry Association, Orlando, Florida. (January 31, 2013).

McNaughton, D. (June, 2013). Online approaches to prepare professionals to support assistive technology. Rehabilitation Engineering and Assistive Technology Association of North America. Bellevue, Washington

Cook, A., McNaughton, D., Powell, J. (June, 2013). Peer Review Journals: Behind the Scenes. Rehabilitation Engineering and Assistive Technology Association of North America. Bellevue, Washington.

Light, J., & McNaughton, D. (July, 2014). Communicative competence for individuals who require AAC: Revisiting the definition and strategies. Presentation at the Biannual Conference of the International Society of Augmentative and Alternative Communication Conference (ISAAC), Lisbon, Portugal.

Light, J., Drager, K., & McNaughton, D. (July, 2014). Building language and literacy skills with children who require AAC: Longitudinal cases of evidence-based practices. Presentation at the Biannual Conference of the International Society of Augmentative and Alternative Communication Conference (ISAAC), Lisbon, Portugal.

Light, J., Drager, K., McNaughton, D., Wilkinson, K., Finke, E., Currall, J., Roberts, B. (July, 2014). Building capacity in the AAC field: Preservice training in research and evidence-based practice. Presentation at the Biannual Conference of the International Society of Augmentative and Alternative Communication Conference (ISAAC), Lisbon, Portugal

Light, J., & McNaughton, D. (July, 2014). *Publishing in the AAC journal – Strategies for success.* Presentation at the Biannual Conference of the International Society of Augmentative and Alternative Communication Conference (ISAAC), Lisbon, Portugal.

Muttiah, N., McNaughton, D., & Drager, K. (July, 2014). *Planning augmentative and alternative communication (AAC) trainings in low-resource developing countries.* Presentation at the Biannual Conference of the International Society of Augmentative and Alternative Communication Conference (ISAAC), Lisbon, Portugal.

Light, J, Drager, K., Finke, E., McNaughton, D., Wilkinson, K. Roberts, B., Currall, J., Birmingham, J., Breakstone, B., Caron, J., Na, J.Y., Richardson, L., Therrien, M., Yorke, A. (November, 2014). *The Penn State AAC Leadership Project: Doctoral Training in AAC* Presentation at the annual convention of the American Speech Language Hearing Association, Orlando, FL.

Light, J. & McNaughton, D. (November, 2014). *Revisiting the Definition of Communicative Competence for Individuals who require AAC: Research & Evidence-Based Practice.* Presentation at the annual convention of the American Speech Language Hearing Association, Orlando, FL.

Light, J., Drager, K., & McNaughton. (November, 2014). *Building language & literacy skills with children who require AAC: Longitudinal cases of evidence-based practices.* Presentation at the annual convention of the American Speech Language Hearing Association, Orlando, FL.

Therrien, M., Muttiah, N., McNaughton, D., Bronstein, E., Dubrow, S., Livi, F., Rogers, S., (November, 2015). A Scoping Review of Supports for Children with Complex Communication Needs in Inclusive Education. Poster presentation at the annual conference of the American Speech and Hearing Association: Denver, CO.

Muttiah, N., Drager, McNaughton, D., & Perera, K.N. (November, 2015). *An effective AAC training for special education teachers based in a low-resource country.* Poster presentation at the annual conference of the American Speech and Hearing Association: Denver, CO.

Boyle, S., Chapin, S., & McNaughton, D. (2016, August). *Dialogic reading for children with autism spectrum disorders: A review of AAC needs and interventions.* Presentation at the

International Society for Augmentative and Alternative Communication (ISAAC) Conference, Toronto, Canada

Chapin, S., McNaughton, D., Boyle, S., (2016, August). *Effects of Peer Support Interventions on the Communication of Preschoolers with ASD: A Systematic Review.* Presentation at the biennial conference of the International Society of Augmentative and Alternative Communication (ISAAC). Toronto, Canada.

Richardson, L., McCoy, A., McNaughton, D., & Sayed, A., (2016, August). *Successful employment of individuals with Autism Spectrum Disorder who use augmentative and alternative communication.* Presentation at the biennial conference of the International Society for Augmentative and Alternative Communication (ISAAC), Toronto, Canada.

Light, J., & McNaughton, D. B. (August, 2016). *Designing AAC interventions and research to improve outcomes for individuals with complex communication needs.* Biennial Conference, International Society for Augmentative and Alternative Communication, Toronto, Canada.

Light, J., McNaughton, D. B., & Caron, J., (August 2016). *Evidence-based literacy intervention and apps for individuals who require AAC.* Biennial Conference, International Society for Augmentative and Alternative Communication, Toronto, Canada.

Muttiah, N. Drager, K., McNaughton, D. B. & Perera, N., (August 2016). *Evaluating an AAC training for special education teachers based in a low-resource country.* Biennial Conference, International Society for Augmentative and Alternative Communication, Toronto, Canada.

Light, J., Fried-Oken, M., McNaughton, D. B., Beukelman, D., Jakobs, T., & Fager, S., (August 2016). *Research and Development Project Update of the Rehabilitation Engineering Research Center for AAC.* Biennial Conference, International Society for Augmentative and Alternative Communication, Toronto, Canada.

Holyfield, C., Pope, L, Light, J., McNaughton, D., & Drager, K. (2016, November). *Visual Scene Displays (VSDs) with dynamic text: Supporting early reading in adults with Intellectual Disabilities (IDD).* Presentation at the American Speech-Language Hearing Association (ASHA), Philadelphia, PA.

Caron, J., Holyfield, C., Knudtson, C., Light, J., & McNaughton, D. (2016, November). *Grid displays to literacy: Effect of dynamic text on word reading for individuals with ASD.* Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Philadelphia, PA.

Caron, J., Light, J., & McNaughton, D., (2016, November). *Engaging adolescent learners with ASD & CCN in literacy instruction: Effects of adapted instruction.* Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Philadelphia, PA.

Light, J., Caron, J., & McNaughton, D. (2016, November). *Evidence-based intervention & apps to improve literacy outcomes for children with autism who require AAC.* Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Philadelphia, PA.

Holyfield, C., Light, J., Drager, K., McNaughton, D., & Gormley, J. (2017, November). *Impact of a peer training on judgments of communication from middle-school students with multiple disabilities*. Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Los Angeles, CA.

Mandak, K., Light, J., & McNaughton, D. (2017, November). *Visual Scene Displays with dynamic text: Effects on word reading for preschoolers with ASD*. Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Los Angeles, CA.

McCoy, A. & McNaughton, D. (2017, November). *Teaching PECS Communication partners: A review of the literature.* Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Los Angeles, CA.

Babb, S., O'Neill, T., Gormley, J., Light, J., & McNaughton, D. (2018, November). *AAC Video Visual Scene Displays: Supporting adolescents with ASD*. Presentation at the Assistive Technology Industry Association (ATIA) Conference, Orlando, FL.

Babb, S., McNaughton, D., Light, J., Wydner, K., & Pierce, L. (2018, November). *Enriching communication within vocational tasks for adolescents with CCN using AAC video Visual Scene Displays.* Poster presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Boston, MA.

Caron, J., McNaughton, D., O'Brien, M., & Eskin, N. (2018, November). *AAC & adapted literacy instruction: Closing the research-to-practice gap through online training of preservice SLPs.* Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Boston, MA.

Caron, J., McNaughton, D., Holyfield, C., Babb, S., & Light, J. (2018, January) *Literacy for All: Instruction for learners with complex communication needs.* Presentation at the Assistive Technology Industry Association (ATIA) Conference, Orlando, FL.

Laubscher, E., Light, J., & McNaughton, D. (2018, November). *Effects of video AAC technology on communication & play in Autism: A pilot study.* Poster presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Boston, MA.

Light, J., Beukelman, D., Fager, S., Fried-Oken, M., Jakobs, T., & McNaughton, D. B. (2018, February). *RERC on AAC: Progress on Research, Development, and Training Activities*. Presentation at the Assistive Technology Industry Association (ATIA) Conference, Orlando, FL.

Mandak, K., Light, J., & McNaughton, D. (2018, November). *Effects of an online training on pre-service SLPs' use of family-centered behaviors* . Presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Boston, MA.

McNaughton, D., Klein, C., Caron, J., Brinkel, D., Tusler, D., Chang, G., Mandak, K., Gormley, J. (2018, February). Online supports for preservice and inservice instruction in AAC.

Presentation at the Assistive Technology Industry Association (ATIA) Conference, Orlando, FL.

Starr, V., Caron, J., Light, J., & McNaughton, D. (2018, November). *Effects of Video Visual Scene Display on modes of communication.* Poster presentation at the American Speech-Language-Hearing Association (ASHA) Conference, Boston, MA.

SELECTED INVITED PRESENTATIONS AND WORKSHOPS

McNaughton, D. (1988, April). *Developing opportunities for augmentative communication.* Paper presented to Teachers with the Hamilton-Wentworth Roman Catholic Separate School Board as part of a Professional Development conference, Hamilton, Ontario.

Clark, K., & McNaughton, D. (1990, November). *Using computers to develop the writing skills of students with mild writing disabilities.* Full-day workshop presentation for special education teachers, State College, PA.

Clark, K., & McNaughton, D. (1991, November). *The POWER of writing technology for students with learning disabilities.* Full-day workshop presentation for special education teachers, State College, PA.

Light, J., Stoltz, B., & McNaughton, D. (1993, August). *Community-based employment for adults who use AAC: What does it take to make it work?* Presentation at the First Annual Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

McNaughton, D. (1994, October). *Meta-Analysis in AAC: The science, the art, and the questions that remain.* Presentation at the Third International Society for Augmentative and Alternative Communication Research Symposium, Kerkrade, The Netherlands.

McNaughton, D. (1997, August). *Assistive technology and written expression for students with learning disabilities.* Presentation at the MidWest Intermediate Unit Professional Development Conference, Slippery Rock, PA.

McNaughton, D. (1997, August) *Developing communicative competence in students who use AAC.* Presentation at the MidWest Intermediate Unit Professional Development Conference, Slippery Rock, PA.

McNaughton, D. (1998, March). *Sharing information about auditory scanning.* Third Annual Conference on Auditory Scanning. Denver, CO.

McNaughton, D. (1998, June). *Future teachers as respite care providers: Benefits for future teachers, parents, and children.* The 1998 Pennsylvania Early Intervention Conference, Hershey, PA.

McNaughton, D., Light, J., Krezman, C., Williams, M., & Cohen, K. (1998, August). *The Mentor Project: Sharing the knowledge of AAC users.* Presentation at the Sixth Annual

Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

McNaughton, D. & Williams, M. (1999, August). *Beginning the discussion about university research*. Presentation at the Seventh Annual Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

McNaughton, D. (1999, September). *Augmentative communication in the workplace*. Presentation at the 30th Annual Pennsylvania Association of Rehabilitation Facilities Conference, State College, PA.

McNaughton, D. (1999, October). *Using the Internet to support collaboration in AAC resources and research*. Presentation at the Swedish Handikap Insitutet Conference, Stockholm, Sweden.

McNaughton, D. (1999, October). *Parent satisfaction with Early Intervention programs: Challenges in the development of meaningful measurement activities*. Presentation at the International Research Symposium on Excellence in Early Intervention, Vasteras, Sweden

McNaughton, D. (2000, June). *The use of the internet in training activities in augmentative and alternative communication.* Presentation at the Norwegian National Insurance Administration Conference, Trondheim, Norway.

McNaughton, D. (2000, July). *Challenges and strategies for early career researchers*. Presentation at the Office of Special Education Programs Research Project Directors' Conference, Washington, D.C.

McNaughton, D. & Lin, C.L. (2000, August). *Accessing augmentative and alternative communication resources for students with autism on the WWW*. Presentation at the Second Annual Pennsylvania Autism Institute, State College, PA.

McNaughton, D. (2001, July). *Supporting the transfer of research to practice*, Second Annual Institute on Extending Expertise on Exceptional Learners, State College, PA.

McNaughton, Bryen, D., & Rakhman, S. (2001, August). *Enhancing participation in employment through AAC technologies.* Presentation at the AAC-RERC State of the Science Conference, Minneapolis, MN.

Rackensperger, T., Williams, M., Krezman, C., & McNaughton, D. (2001, August). *TECH 2010: How do people learn to use an augmentative communication device?* Presentation at the AAC-RERC State of the Science Conference, Minneapolis, MN.

Light, J., McNaughton, D., Williams, M., & Krezman, C. (2001, August). *The AAC Mentor Project: What We have Learned from the First Three Years*. Presentation at the Eighth Annual Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

McNaughton, D. (2002, December) A*ugmentative communication in the workplace.* Audio-conference presentation for The Center for Assistive Technology and Environmental Access (CATEA) at Georgia Tech.

McNaughton, D., Chapple, D., Light, J., & Gulla, S. (2003, August). *"Opening up a whole new world": Employer and co-worker perspectives on working with individuals who use Augmentative and alternative communication*. Presentation at the 9th Biennial Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

McNaughton, D. (2004, June,) *Supporting successful transition for individuals who use AAC.* Full-day presentation at the Nebraska AAC Conference.

Estrella, G., Estrella, L.J., Datillo, J., Light, J.,McNaughton, D., & Seabury, M. (2005, August). *"People talk to me like I'm an adult": Individuals who use AAC discuss their community recreation and leisure activities and experiences.* Presentation at the 10th Biennial Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

Rackensperger, T., Arnold, A., McNaughton, D., Baker, C., Dorn, D. (2005, August,). *Work is at home and home is at work: The benefits and challenges of Telework for individuals who use augmentative and alternative communication*. Presentation at the 10th Biennial Conference on Employment for Individuals who use Augmentative and Alternative Communication, Pittsburgh, PA.

McNaughton, D., & Bryen, D. (2006, March). *AAC to enhance participation in society for adolescents and adults with developmental disabilities.* State of the Science Conference in Augmentative and Alternative Communication, Los Angeles, CA.

Luciani, B., McNaughton, D., & Horochak, S. (August, 2007). *College life and AAC: Just do it.* Presentation at the Biennial Pittsburgh Employment Conference, Pittsburgh, PA.

McNaughton, D. & Rackenperger, T. (August, 2007). *Research Report on the AAC-RERC II*. Presentation at the Biennial Pittsburgh Employment Conference, Pittsburgh, PA.

McNaughton, D. & Light, J. (2009, July 23-27). *Literacy Instruction for students with complex communication needs.* Workshop for the American Federation of Teachers, Baltimore, MD.

McNaughton, D. and Light, J., (January, 2010). Literacy instruction for students with complex communication needs. Invited presentation to American Federation of Teachers conference, Washington, D.C.

Higginbotham, J., Blackstone, S., Bryen, D., DeRuyter, F., Fried-Oken, M., Jakobs, T., Light, J.,McNaughton, D., Shane, M., & Williams, M., (July, 2010). *Research and development by the Rehabilitation Engineering Research Center on Communication Enhancement*. Presentation at the 14th Biennial conference of the International Society on Augmentative and Alternative Communication. Barcelona, Spain.

Blackstone, S., McNaughton, D., Kennedy, P., Schwartz, J. (July 2010). *The AAC-RERC Writers Brigade*. Presentation at the 14th Biennial Conference of the International Society of Augmentative and Alternative Communication, Barcelona, Spain

Light, J. & McNaughton, D. (August, 2010). *Literacy instruction for students with Autism*. Invited presentation at the National Autism Conference, State College, PA.

McNaughton, D. (September, 2010). Communication, Self-Determination, and Community: AAC Strategies to Support Transition. Invited Key Note at HITmessen conference, Nyborg, Denmark.

Light, J. & McNaughton, D. (October, 2010). *Literacy instruction for students with complex communication needs*. Full-Day Workshop at Closing the Gap, Minneapolis, MN.

McNaughton, D., Light, J., & Kennedy, P. (November, 2010). *Transition Strategies for Adolescents and Young Adults who use AAC*. Invited presentation at the American Speech and Hearing Association Conference, Philadelphia, PA.

McNaughton, D. & Light, J. (January, 2011). *Evidence-based literacy intervention for individuals with complex communication needs*. Full-Day Workshop at Assistive Technology Industry Association, Orlando, FL.

Light, J. & McNaughton, D. (August, 2011). *Literacy instruction for students with complex communication needs*. Invited presentation at the Pennsylvania Low Incidence Institute, State College, PA.

McNaughton, D. & Kennedy, P. (November, 2011). *Communication, Self-Determination, and Community: AAC Strategies to Support Transition*. Invited presentation at the Lecture Series on Disability at Temple University.

Light, J. & McNaughton, D. (June, 2012). *Improving literacy outcomes for individuals with ASD and limited speech*. Invited presentation at the National Center and State Collaborative (NCSC) in Lexington KY

McNaughton, D. & Chapple, D. (June, 2012). *AAC and Communication in the Workplace*. Invited Presentation at the Division on AAC Conference (ASHA). (on-line).

Light, J. & McNaughton, D. (August, 2012). *Improving Literacy Outcomes for Individuals with ASD*. Appalachia IU 8's August Institute. Boswell, PA.

McNaughton, D. & Light, J. (April, 2013). Literacy Instruction for Children with Complex Communication Needs. Eastern Iowa Assistive Technology Conference. Iowa City, Iowa.

Light, J. & McNaughton, D. (May, 2013). Improving literacy outcomes for individuals who require AAC. Invited presentation at West Sweden Communication Carnival, Gothenberg, Sweden.

McNaughton, D. & Light, J. (May, 2013). AAC strategies to support transition. Invited presentation at West Sweden Communication Carnival, Gothenberg, Sweden.

McNaughton, D. (May, 2013). AAC in the workplace. Invited presentation at West Sweden Communication Carnival, Gothenberg, Sweden.

McNaughton, D. (March, 2014). Research and development in AAC for youth and young adults with complex communication needs. Invited presentation at Augmentative and Alternative Communication Outcomes for Kids Workshop (AAC OK Workshop). Canadian Institutes of Health Research, Holland Bloorview Kids Rehabilitation Hospital, and Bloorview Research Institute, Toronto, Canada.

Light, J. & McNaughton, D. (April, 2014). Best practices in literacy instruction for individuals with complex communication needs. Invited workshop at Region IV ESC, Houston, Texas.

Light, J. & McNaughton, D. (April, 2014). Literacy instruction for individuals with complex communication needs. Invited presentation at Eastern Iowa Assistive Technology Conference.

McNaughton, D. (2017, November). *AAC strategies to support transition for persons with severe disabilities*. Presentation at the conference on Transitions in the Lives of AAC Users, Copenhagen, Denmark. (Sponsored by ISAAC Danmark and Socialstyrelsen)

SELECTED PUBLICATIONS IN REFEREED JOURNALS

McNaughton, D., & Light, J. (1989). Teaching facilitators to support the communication skills of an adult with severe cognitive disabilities: A case study. *Augmentative and Alternative Communication*, *5*, 35-41.

McNaughton, D., & Tawney, J. (1992). Spelling instruction for adults who use augmentative and alternative communication. *Augmentative and Alternative Communication*, *9*, 72-82.

Light, J., & McNaughton, D. (1993). The literacy expectations of parents and teachers for children who use AAC. *Topics in Language Disorders*, *13*, 33-46.

McNaughton, D. (1994). Measuring parent satisfaction with early childhood intervention programs: Current practice, problems, and future perspectives. *Topics in Early Childhood Special Education*, *14*, 26-48.

McNaughton, D., Fallon, K., Tod, J., Weiner, F., & Neisworth, J. (1994). The effect of repeated listening experiences on the perceived intelligibility of synthesized speech. *Augmentative and Alternative Communication*, *10*, 161-168.

McNaughton, D., Hughes, C., & Clark, K. (1994). Spelling instruction for students with learning disabilities: A review of the literature. *Learning Disability Quarterly*, *17*, 169-185.

McNaughton, D., Hughes, C., & Ofiesh. N. (1997). Proofreading for students with learning disabilities: Integrating computers and strategy use. *Learning Disabilities: Research and Practice, 12,* 16-28.

McNaughton, D., Hughes, C., & Clark, K. (1997). The effect of five proofreading conditions on the spelling performance of college students with learning disabilities. *Journal of Learning Disabilities, 6*, 643-651

McNaughton, D., Hall, T., & Maccini, P. (2001) Case studies in Special Education Teacher Education: The practices and concerns of special education teachers. *Teacher Education and Special Education, 24,* 84-94.

McNaughton, D., Light, J., & Groszyk, L. (2001). "Don't give up": The employment experiences of adults with amyotrophic lateral sclerosis who use augmentative and alternative communication. *Augmentative and Alternative Communication, 17*, 179-195.

McNaughton, D., Light, J., & Arnold, K.B. (2002). "Getting your 'wheel' in the door": The successful full-time employment experiences of individuals with cerebral palsy who use augmentative and alternative communication. *Augmentative and Alternative Communication, 18*, 59-76.

McNaughton, D. & Bryen, D. (2002). Enhancing participation in employment though AAC technologies. *Assistive Technology, 14*, 58-70

McNaughton, D., Light, J., & Gulla, S. (2003). Opening up a "Whole new world": Employer and co-worker perspectives on working with individuals who use augmentative and alternative communication. *Augmentative and Alternative Communication, 19*, 235-253.

Kent-Walsh, J., & McNaughton, D. (2005). Communication partner instruction in AAC: Present practices and future directions. *Augmentative and Alternative Communication, 21*, 195-204.

Rackensperger, T., McNaughton D., & Krezman, C., Williams, M. & D'Silva, K.(2005). "When I first got it I wanted to throw it over a cliff": The challenges and benefits of learning technology as described by individuals who use AAC. *Augmentative and Alternative Communication, 21*, 165-186.

McNaughton, D., Symons, G., Light, J., & Parsons, A. (2006). "My dream was to pay taxes": The self-employment experiences of individuals who use augmentative and alternative communication. *Journal of Vocational Rehabilitation, 25,* 181-196.

McNaughton, D., & Bryen, D. N. (2007). AAC technologies to enhance participation and access to meaningful societal roles for adolescents and adults with developmental disabilities who require AAC. *Augmentative and Alternative Communication, 23*, 217-242.

McCarthy, J., Light, J., & McNaughton, D. (2007). The effects of internet-based instruction on the social problem solving of young adults who use augmentative and alternative communication. *Augmentative and Alternative Communication, 23*, 100-112.

Light, J., McNaughton, D., Krezman, C., Williams, M., Gulens, M., Galskoy, A., et al. (2007). The AAC mentor project: Web-based instruction in sociorelational skills and collaborative problem solving for adults who use augmentative and alternative communication. *Augmentative and Alternative Communication, 23,* 56-75.

McNaughton, D., Hamlin, D., McCarthy, J., Head-Reeves, D., & Schreiner, M. (2008). Learning to listen: Teaching an active listening strategy to pre-service education professionals. *Topics in Early Childhood Special Education, 27,* 223-231.

McNaughton, D., Rackensperger, T., Benedek-Wood, E., Krezman, K., & Williams, M. (2008). "A child needs to be given a chance to succeed": Parents of individuals who use AAC describe the benefits and challenges of learning AAC technologies. *Augmentative and Alternative Communication, 24*, 43-55.

Dattilo, J., Estrella, G., Estrella, L.J., Light, J., McNaughton, D., & Seabury, M. (2008). "I have chosen to live life abundantly." Perceptions of Leisure by Adults who use Augmentative and Alternative Communication. *Augmentative and Alternative Communication, 24*, 16-28.

Williams, M. B., Krezman, C., & McNaughton, D. (2008). "Reach for the Stars": Five Principles for the Next 25 Years of AAC. *Augmentative and Alternative Communication, 25,* 194–206.

Finke, E. H., McNaughton, D. B., & Drager, K. D. (2009). "All children can and should have the opportunity to learn": General education teachers' perspectives on including children with autism spectrum disorder who require AAC. *Augmentative and Alternative Communication, 26*, 110–122.

McNaughton, D. & Vostal, B. (2010). Using Active Listening to improve collaboration with parents: The LAFF don't CRY Strategy. *Intervention in School and Clinic, 45, 251-256.*

McNaughton, D., & Arnold, A. (2010). Supporting Positive Employment Outcomes for Individuals Who Use AAC. *Perspectives on Augmentative and Alternative Communication*, *19*, 51.

McNaughton, D., Balandin, S., Kennedy, P., & Sandmel, T. (2010). Health transitions for youth with complex communication needs: The importance of health literacy and communication strategies. *Journal of Pediatric Rehabilitation Medicine*, *3*, 311–318.

Light, J., & McNaughton, D. (2012). Supporting the communication, language, and literacy development of children with complex communication needs: State of the science and future research priorities. *Assistive Technology*, *24*, 34–44.

McNaughton, D. B., Bryen, D. N., Blackstone, S. W., Williams, M. B., & Kennedy, P. (2012). Young adults with complex communication needs: Research and development in AAC for a "Diverse" population. *Assistive Technology*, *24*, 45–53.

Light, J., & McNaughton, D. (2012). The changing face of augmentative and alternative communication: Past, present, and future challenges. *Augmentative and Alternative Communication, 28*, 197-204.

McNaughton, D., & Light, J. (2013). The iPad and Mobile Technology Revolution: Benefits and Challenges for Individuals who require Augmentative and Alternative Communication. *Augmentative and Alternative Communication*,*29*, 107-116.

McNaughton, D., & Chapple, D. (2013). AAC in the Workplace. *Perspectives on Augmentative and Alternative Communication*, 22, 30-36.

McNaughton, D., & Richardson, L. (2013). Supporting Positive Employment Outcomes for Individuals with Autism Who Use AAC. *SIG 12 Perspectives on Augmentative and Alternative Communication*, *22*, 164–172.

Light, J., & McNaughton, D. (2013). Putting people first: Re-thinking the role of technology in augmentative and alternative communication Intervention. *Augmentative and Alternative Communication*, *29*, 299–309.

Douglas, S., Light, J. C., & McNaughton, D. B. (2014). Online training for paraeducators to support the communication of young children. *Journal of Early Intervention, 35,* 223-242.

Light, J., & McNaughton, D. (2014). Communicative competence for individuals who require augmentative and alternative communication: A new definition for a new era of communication? *Augmentative and Alternative Communication, 30*, 1-18.

Light, J., & McNaughton, D. (2014). From basic to applied research to improve outcomes for individuals who require augmentative and alternative communication: Potential contributions of eye tracking research methods. *Augmentative and Alternative Communication, 30,* 99-105.

McNaughton, D. B. Rackensperger, T., Dorn, D., & Wilson, N. (2014). "Home is at work and work is at home": Telework and individuals who use augmentative and alternative communication. *Work: A Journal of Prevention, Assessment, and Rehabilitation, 48,* 117-126.

Thistle, J. J., & McNaughton, D. (2014). Teaching active listening skills to pre-service speech-language pathologists: A first step in supporting collaboration with parents of young children who require AAC. *Language, speech, and hearing services in schools. 46*, 44-55.

Light, J., & McNaughton, D. (2015). Designing AAC research and intervention to improve outcomes for individuals with complex communication needs. *Augmentative and Alternative Communication, 31,* 85-96.

McNaughton, D., & Light, J. (2015). What We Write about When We Write About AAC: The Past 30 Years of Research and Future Directions. *Augmentative and Alternative Communication*, *31*, 261-270.

Vostal, B. R., McNaughton, D., Benedek-Wood, E., & Hoffman, K. (2015). Preparing teachers for collaborative communication: Evaluation of instruction in an Active Listening Strategy. *National Teacher Education Journal*, *8*(2).

Worah, S., McNaughton, D., Light, J., & Benedek-Wood, E. (2015). A comparison of two approaches for representing AAC vocabulary for young children. *International Journal of Speech-Language Pathology. 17*, 460-469

Benedek-Wood, E., McNaughton, D., & Light, J. (2016). Instruction in letter-sound correspondences for children with autism and limited speech. *Topics in Early Childhood Special Education*, *36*, 43-54.

Boyle, S., McCoy, A., McNaughton, D., & Light, J. (2017). Using digital texts in interactive reading activities for children with language delays and disorders: A review of the research literature and pilot study. *Seminars in Speech and Language*, 38, 263–275.)

Babb, S., Gormley, J., McNaughton, D., & Light, J. (2018). Enhancing independent participation within vocational activities for an adolescent with ASD using AAC video Visual Scene Displays. *Journal of Special Education Technology*, early on-line.

Chapin, S., McNaughton, D., Boyle, S., & Babb, S. (2018). Effects of peer support Interventions on the communication of preschoolers with autism spectrum disorder: A systematic review. In *Seminars in Speech and Language*, 39, .

McNaughton, D., Giambalvo, F., Kohler, K., Nazareth, G., Caron, J., & Fager, S. (2018). "Augmentative and alternative communication (AAC) will give you a voice": Key practices in AAC assessment and intervention as described by persons with Amyotrophic Lateral Sclerosis. *Seminars in Speech and Language*, 39, 399-415.

Light, J., McNaughton, D., Beukelman, D., Fager, S. K., Fried-Oken, M., Jakobs, T., & Jakobs, E. (2019). Challenges and opportunities in augmentative and alternative communication: Research and technology development to enhance communication and participation for individuals with complex communication needs. *Augmentative and Alternative Communication*, *35*, 1-12.

Light, J., McNaughton, D., & Caron, J. (2019). New and emerging AAC technology supports for children with complex communication needs and their communication partners: State of the science and future research directions. *Augmentative and Alternative Communication*, *35*, 26-41.

McCoy, A., & McNaughton, D. (2019). Training education professionals to use the Picture Exchange Communication System: A review of the literature. *Behavior Analysis in Practice, 12*, 667-676.

McNaughton, D., Light, J., Beukelman, D. R., Klein, C., Nieder, D., & Nazareth, G. (2019). Building capacity in AAC: A person-centred approach to supporting participation by people with complex communication needs. *Augmentative and Alternative Communication, 35*, 56-68.

Richardson, L., McCoy, A., & McNaughton, D. (2019). "He's worth the extra work": The employment experiences of adults with ASD who use augmentative and alternative communication (AAC) as reported by adults with ASD, family members, and employers. *Work*, *62*, 205-219.

Babb, S., McNaughton, D., Light, J., Caron, J., Wydner, K., & Jung, S. (2020). Using AAC video visual scene displays to increase participation and communication within a volunteer activity for adolescents with complex communication needs. *Augmentative and Alternative Communication*, *36*(1), 31-42.

Bhana, N., McNaughton, D., Raulston, T., & Ousley, C. (2020). Supporting communication and participation in shared storybook reading using visual scene displays. *TEACHING Exceptional Children*, *52*(6), 382-391.

Holyfield, C., Light, J., Mcnaughton, D., Caron, J., Drager, K., & Pope, L. (2020). Effect of AAC technology with dynamic text on the single-word recognition of adults with intellectual and developmental disabilities. *International journal of speech-language pathology*, *22*(2), 129-140.

Mandak, K., Light, J., & McNaughton, D. (2020). The effects of an online training on preservice speech-language pathologists' use of family-centered skills. *American Journal of Speech-Language Pathology*, *29*(3), 1489-1504.

Mandak, K., Light, J., & McNaughton, D. (2020). Video visual scene displays with dynamic text: Effect on single-word reading by an adolescent with cerebral palsy. *Perspectives of the ASHA Special Interest Groups*, *5*(5), 1272-1281.

Ousley, C. L., Raulston, T. J., Gregori, E. V., McNaughton, D., Bhana, N., & Mantzoros, T. (2020). A comparison of single-case evaluation tools applied to functional communication training with augmentative and alternative communication supports for students with developmental disabilities. *Research in Developmental Disabilities*, *107*, 103803.

Babb, S., Jung, S., Ousley, C., McNaughton, D., & Light, J. (2021). Personalized AAC intervention to increase participation and communication for a young adult with Down syndrome. *Topics in language disorders*, *41*(3), 232.

Babb, S., McNaughton, D., Light, J., & Caron, J. (2021). "Two friends spending time together": The impact of video visual scene displays on peer social interaction for adolescents with autism spectrum disorder. *Language, speech, and hearing services in schools*, *52*(4), 1095-1108.

Babb, S., Raulston, T. J., McNaughton, D., Lee, J. Y., & Weintraub, R. (2021). The effects of social skill interventions for adolescents with autism: A meta-analysis. *Remedial and Special Education*, *42*(5), 343-357.

Boyle, S., McNaughton, D., Light, J., Babb, S., & Chapin, S. E. (2021). The effects of shared e-Book reading with dynamic text and speech output on the single-word reading skills of

young children with developmental disabilities. *Language, Speech, and Hearing Services in Schools*, *52*(1), 426-435.

Caron, J., Light, J., & McNaughton, D. (2021). Effects of a literacy feature in an augmentative and alternative communication app on single-word reading of individuals with severe autism spectrum disorders. *Research and Practice for Persons with Severe Disabilities*, *46*(1), 18-34.

Chapin, S. E., McNaughton, D., Light, J., McCoy, A., Caron, J., & Lee, D. L. (2021). The effects of AAC video visual scene display technology on the communicative turns of preschoolers with autism spectrum disorder. *Assistive Technology*, 1-11.

Douglas, S., Taylor, J., Dexter, D., & McNaughton, D. (2021). Use of an online peer review tool to support feedback and collaborative skills in preservice teachers. *Contemporary Issues in Technology and Teacher Education*, *21*(2), 556-579.

Goldman, A., Jackson, D., Kannan, K., Canter, C., Klein, C., Marshall, S., McNaughton, D., Paul, D., Rackensperger, T., Soto, G., Zangari, C. (2021). *Training needs in augmentative and alternative communication: A virtual roundtable discussion. Assistive Technology Outcomes and Benefits, 15*, 1-28.

Jung, S., Ousley, C., McNaughton, D., & Wolfe, P. (2021). The effects of technology supports on community grocery shopping skills for students with intellectual and developmental disabilities: A meta-analysis. *Journal of Special Education Technology*, 0162643421989970.

McCoy, A., & McNaughton, D. (2021). Effects of online training on educators' knowledge and use of system of least prompts to support augmentative and alternative communication. *Journal of Behavioral Education*, *30*(3), 319-349.

SELECTED BOOKS OR PARTS OF BOOKS

Light, J., McNaughton, D., & Parnes, P. (1986). *An assessment protocol for describing the communicative interaction patterns of nonspeaking severely handicapped adults and their facilitators*. Monograph published by the Blissymbolics Communication Institute, 22 Ferrand Drive, Don Mills, Ontario, Canada.

Light, J. & McNaughton, D. (2009). Addressing the literacy demands of the curriculum for conventional and more advanced readers and writers who require AAC. In G. Soto & C. Zangari (Eds.). *Augmentative and alternative communication in the schools* (p. 217-246). Baltimore, MD: Paul H. Brookes Publishing Co.

Light, J. & McNaughton, D. (2009). *Accessible Literacy Learning (ALL): Evidence-based reading instruction for learners with autism, cerebral palsy, Down syndrome, and other disabilities*. Pittsburgh, PA: Meyer-Johnson

McNaughton, D. & Beukelman, D. (2010). *Transition Strategies for Adolescents and Young*

Adults who use Augmentative and Alternative Communication. Baltimore, MD: Brookes

McNaughton, D. & Kennedy, P. (2010). Supporting successful transitions to adult life for individuals who use AAC. In D. McNaughton & D. Beukelman (Eds.). *Transition Strategies for Adolescents and Young Adults Who Use AAC.* p. 3-15, Baltimore, MD: Brookes.

McNaughton, D., Rackensperger, T., Wehmeyer, M., & Wright, S. (2010). Self-determination and young adults who use AAC. In D. McNaughton & D. Beukelman (Eds.). *Transition Strategies for Adolescents and Young Adults Who Use AAC.* p. 17 – 32, Baltimore, MD: Brookes.

McNaughton, D., & Arnold, A., Sennot, S. & Serpentine-Clark, E. (2010). Developing skills, "Making a match", and obtaining needed supports: Successful employment for individuals who use AAC. In D. McNaughton & D. Beukelman (Eds.). *Transition Strategies for Adolescents and Young Adults Who Use AAC.* p.111-127. Baltimore, MD: Brookes

Light, J. & McNaughton, D. (2013). Literacy interventions for individuals with complex communication needs. In D. Beukelman & P. Mirenda (Eds.) *Augmentative and Alternative Communication*. p.309-351. Baltimore, MD: Brookes

McNaughton, D. B. (2020). Intervention to enhance participation in education, employment, and community settings. In D. Beukelman, J. Light (Eds.), *Augmentative and Alternative Communication: Supporting Children & Adults with Complex Communication Needs. p.483-515.* Baltimore, MD: Brookes.

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CREATIVE WORKS AND INSTRUCTIONAL MATERIALS

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• 8 interactive online modules on augmentative and alternative communication used by over 6,100 pre-service teachers and speech-language pathologists at more than 50 college and universities