



The American Journal of Occupational Therapy

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- Children and Youth* 6903220010 **Observational Characterization of Sensory Interests, Repetitions, and Seeking Behaviors**
Anne V. Kirby, Lauren M. Little, Beth Schultz, Grace T. Baranek
The authors used a scoring supplement to the Sensory Processing Assessment for Young Children to characterize sensory interests, repetitions, and seeking behaviors among children with and without disabilities.
- 6903220020 **Feasibility of a Sensory-Adapted Dental Environment for Children With Autism**
Sharon A. Cermak, Leah I. Stein Duker, Marian E. Williams, Christianne Joy Lane, Michael E. Dawson, Ann E. Borreson, José C. Polido
A feasibility trial achieved positive outcomes with a sensory-adapted dental environment to enhance oral care for children with ASD.
- 6903220030 **Handwriting Proficiency Screening Questionnaire for Children (HPSQ-C): Development, Reliability, and Validity [ONLINE ONLY]**
Sara Rosenblum, Liat Gafni-Lachter
Satisfactory content validity, internal consistency, and concurrent and construct validity were established for the HPSQ-C, a children's self-report assessment.
- 6903220040 **Effectiveness of a Cognitive-Functional Group Intervention Among Preschoolers With Attention Deficit Hyperactivity Disorder: A Pilot Study**
Lori Rosenberg, Adina Maeir, Aviva Yochman, Idit Dahan, Idit Hirsch
Cognitive-functional group intervention significantly improved daily functioning, executive functioning, and social functioning in a sample of children with ADHD who demonstrated clinical impairment.
- 6903220050 **Parents' Understanding of Play for Children With Cerebral Palsy**
Naomi E. Graham, Juliette Truman, Heather Holgate
A qualitative exploratory study examined parents' perspective of play as an everyday occupation for children with severe cerebral palsy.
- Mental Health* 6903250010 **Development and Evaluation of the Lifestyle History Questionnaire (LHQ) for People Entering Treatment for Substance Addictions**
Linda M. Martin, Robert Triscari, Rosemary Boisvert, Kristi Hipp, Jennifer Gersten, Rachel C. West, Elizabeth Kisling, Aaron Donham, Naomi Kollar, Patricia Escobar
The LHQ, a self-report instrument for measuring occupational dysfunction attributable to substance abuse, was found to be valid and reliable.
- 6903250020 **Dual-Task Performance Involving Hand Dexterity and Cognitive Tasks and Daily Functioning in People With Schizophrenia: A Pilot Study**
Keh-chung Lin, Yi-fang Wu, I-chen Chen, Pei-luen Tsai, Ching-yi Wu, Chia-ling Chen
Ability to perform dual tasks may be an indicator of daily functioning in people with schizophrenia.
- Productive Aging* 6903270010 **Client and Therapist Perspectives on the Influence of Low Vision and Chronic Conditions on Performance and Occupational Therapy Intervention [ONLINE ONLY]**
Beth A. Barstow, Mary Warren, Swetal Thaker, Allison Hallman, Penelope Batts
A survey of occupational therapists and interviews with older adults with low vision explored how vision loss and comorbid chronic conditions influence occupational therapy intervention.
- 6903270020 **Instrumental Activities of Daily Living Performance and Role Satisfaction in People With and Without Mild Cognitive Impairment: A Pilot Project**
Carrie A. Ciro, Michael P. Anderson, Linda A. Hershey, Calin I. Prodan, Margo B. Holm
Observed IADL performance and self-reported satisfaction with social role performance were compared in people with amnesic mild cognitive impairment and age- and gender-matched control participants.
- 6903270030 **Comparing Caregiver and Clinician Predictions of Fitness to Drive in People With Alzheimer's Disease**
Kimberly Bixby, Jennifer D. Davis, Brian R. Ott
An observational study investigating family caregiver and clinician ratings of 75 drivers with AD found that adult children may be more accurate reporters of driving ability than spouses.

6903290010 **Goals Set After Completing a Teleconference-Delivered Program for Managing Multiple Sclerosis Fatigue**
Miho Asano, Katharine Preissner, Rose Duffy, Maggie Meixell, Marcia Finlayson
A study examining goals set by people with MS after a teleconference-delivered fatigue management program found that goals related to IADLs were most commonly achieved and that short-term goals were more achievable.

6903290020 **Measuring Change in Somatosensation Across the Lifespan**
Winnie Dunn, James W. Griffith, Dory Sabata, Mary T. Morrison, Joy C. MacDermid, Amy Darragh, Roseann Schaaf, Brian Dudgeon, Lisa Tabor Connor, Leeanne Carey, Jennifer Tanquary
The authors validated measures in a community-dwelling population as part of the NIH Toolbox for Assessment of Neurological and Behavioral Function.

6903290030 **Behavioral Intention to Use a Virtual Instrumental Activities of Daily Living System Among People With Stroke**
Allison Ellington, Richard Adams, Marga White, Paul Diamond
An investigation of BIU regarding a virtual world-based system for practicing IADLs among people with stroke found four themes to support system use.

6903350010 **BRIEF REPORT**
Effects of Deep Pressure Stimulation on Physiological Arousal
Stacey Reynolds, Shelly J. Lane, Brian Mullen
A study of adults receiving deep pressure stimulation applied with a vest device found reduced sympathetic arousal, concomitant increases in parasympathetic arousal, and performance improvements among the vest wearers.

6903350020 **BRIEF REPORT**
Fear of Falling in People With Chronic Stroke [ONLINE ONLY]
Arlene A. Schmid, Sarah E. Arnold, Valerie A. Jones, M. Jane Ritter, Stephanie A. Sapp, Marieke Van Puymbroeck
Analysis of data from a cross-sectional study of mobility after stroke in 77 participants >6 mo poststroke found that those with FoF had significantly decreased balance and participation, significantly increased anxiety, and worse stroke severity.

6903360010 **THE ISSUE IS . . .**
Role of Sonographic Imaging in Occupational Therapy Practice
Shawn C. Roll
Sonographic imaging has the potential to blend multiple occupational therapy practice forms to document treatment outcomes, inform clinical reasoning, and facilitate improved functional performance when used as an accessory tool in direct intervention.

6903400010 **RESEARCH OPPORTUNITIES**
Research Opportunities in the Area of Home Modifications
The AOTA Evidence-Based Practice Project has developed a table summarizing the state of current available evidence on interventions within the scope of occupational therapy practice in home modifications.