

The American Journal of Occupational Therapy®



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AOTA Mission: The American Occupational Therapy Association advances the quality, availability, use, and support of occupational therapy through standard-setting, advocacy, education, and research on behalf of its members and the public.

AOTA Centennial Vision: We envision that occupational therapy is a powerful, widely recognized, science-driven, and evidence-based profession with a globally connected and diverse workforce meeting society's occupational needs.

AOTA Vision 2025: Occupational therapy maximizes health, well-being and quality of life for all people, populations and communities through effective solutions that facilitate participation in everyday living.

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7102030010 **Erratum**

Health Policy Perspectives

7102090010 **Primary Care for Underserved Populations: Navigating Policy to Incorporate Occupational Therapy Into Federally Qualified Health Centers**

Aileen D. Murphy, Vanessa M. Griffith, Tracy M. Mroz, Tracy L. Jirikowic

An FQHC serving American Indian/Alaska Native populations serves as a case example illustrating how occupational therapy is well suited to help meet the needs of medically underserved populations.

Centennial Topics

7102100010 **Taking Our Seat at the Table: Community Cancer Survivorship**

Katie M. Polo, Caitlin Smith

Occupational therapy practitioners can address the occupational performance issues of cancer survivors by offering services within existing community programs that focus on adaptive and compensatory strategies to optimize health and well-being.

7102100020 **Occupational Engagement in Low-Income Latina Breast Cancer Survivors**

Alix G. Sleight

A qualitative study of occupational engagement in low-income Latina breast cancer survivors suggests that occupational therapy could improve health outcomes in this underserved population.

7102100030 **Systematic Review of Occupational Therapy and Adult Cancer Rehabilitation: Part 1. Impact of Physical Activity and Symptom Management Interventions**

Elizabeth G. Hunter, Robert W. Gibson, Marian Arbesman, Mariana D'Amico

A systematic review of evidence for the effectiveness of cancer rehabilitation interventions within the scope of occupational therapy found that strong evidence supports the use of exercise for cancer-related fatigue and that lymphedema is not exacerbated by exercise.

7102100040 **Systematic Review of Occupational Therapy and Adult Cancer Rehabilitation: Part 2. Impact of Multidisciplinary Rehabilitation and Psychosocial, Sexuality, and Return-to-Work Interventions**

Elizabeth G. Hunter, Robert W. Gibson, Marian Arbesman, Mariana D'Amico

A systematic review of evidence for the effectiveness of cancer rehabilitation interventions within the scope of occupational therapy found strong evidence indicating that multidisciplinary rehabilitation benefits cancer survivors and that psychosocial strategies can reduce anxiety and depression.

Children and Youth

7102220010 **Child's Sensory Profile and Adult Playfulness as Predictors of Parental Self-Efficacy**

Rosa Román-Oyola, Stacey Reynolds, Ivonnelys Soto-Feliciano, Laura Cabrera-Mercader, Jessica Vega-Santana

Findings from this study of 136 parents of children with ASD suggest the importance of considering child sensory modulation abilities and parent playfulness and sense of self-efficacy as potential outcomes when designing and evaluating interventions.

7102220020 **Psychometric Properties of the Parents as Partners in Intervention (PAPI) Questionnaires [ONLINE ONLY]**

Amiya Waldman-Levi, Idit Hirsch, Galia Gutwillig, Shula Parush

Results of two studies focusing on parent expectations and satisfaction with occupational therapy intervention for their children support the PAPI Questionnaires' validity and reliability and suggest that parent expectations and actual satisfaction with the intervention do not necessarily align.

7102220030 **Visual and Haptic Perception Training to Improve Handwriting Skills in Children With Dysgraphia [ONLINE ONLY]**

Shao-Hsia Chang, Nan-Ying Yu

An investigation of a visual-perceptual and haptic-perceptual training program for 28 first- and second-grade children with handwriting difficulties found improved visual-perceptual skills, far-point copy speed, and handwriting accuracy.

Education

7102230010 **Professional Reward in the Academic Fieldwork Coordinator Role**

Patricia Stutz-Tanenbaum, David Greene, Debra J. Hanson, Jeanette Koski

A national survey exploring perceptions of professional reward among AFWCs revealed six factors with implications for AFWC collaboration, workload distribution, and scholarship.

- 7102230020 **Explicit or Hidden? Exploring How Occupation Is Taught in Occupational Therapy Curricula in the United States [ONLINE ONLY]**
Sheama Krishnagiri, Barb Hooper, Pollie Price, Steven D. Taff, Andrea Bilics
In-depth interviews, video recordings, and artifacts of teaching occupation collected from 25 programs indicate that the degree to which occupation was present in instruction ranged from explicit to implicit to absent.
- Occupation, Participation, and Health**
- 7102260010 **Using Serial Trichotomization With Common Cognitive Tests to Screen for Fitness to Drive [ONLINE ONLY]**
Carrie Gibbons, Nathan Smith, Randy Middleton, John Clack, Bruce Weaver, Sacha Dubois, Michel Bédard
A screening strategy using serial trichotomization of multiple test results may reduce uncertainty about fitness to drive.
- 7102260020 **Video Feedback Intervention to Enhance the Safety of Older Drivers With Cognitive Impairment**
Brian R. Ott, Jennifer D. Davis, Kimberly Bixby
Driving safety among older drivers with cognitive impairment may be improved using a behavior modification approach targeting problem driving behaviors.
- Professional Issues**
- 7102280010 **Junior Investigators Thinking About Quitting Research: A Survey [ONLINE ONLY]**
Mary Ellen Stoykov, Kimberly A. Skarupski, Kharna Foucher, Susan Chubinskaya
Data collected from an interdisciplinary research mentoring program in an academic medical center found that lower confidence in research skills, reduced job satisfaction, and burnout were associated with thinking about quitting research.
- Rehabilitation, Disability, and Participation**
- 7102290010 **Effect of Home Modification Interventions on the Participation of Community-Dwelling Adults With Health Conditions: A Systematic Review [ONLINE ONLY]**
Susan Stark, Marian Keglovits, Marian Arbesman, Deborah Lieberman
A systematic review investigating the role of home modification interventions for community-living adults with health conditions affecting performance of daily activities found that comprehensive, higher intensity interventions demonstrated greater effectiveness in improving occupational performance.
- 7102290020 **Forced Aerobic Exercise Preceding Task Practice Improves Motor Recovery Poststroke [ONLINE ONLY]**
Susan M. Linder, Anson B. Rosenfeldt, Tanujit Dey, Jay L. Alberts
Forced aerobic exercise associated with task practice may be optimal in facilitating motor recovery after stroke.
- Research Methodology**
- 7102300010 **Single-Case Experimental Design: Current Standards and Applications in Occupational Therapy [ONLINE ONLY]**
Justin D. Lane, Jennifer R. Ledford, David L. Gast
The authors highlight the natural connection between the mission of occupational therapy and SCEDs and provide recommendations for designing single-case studies using the Single-Case Reporting Guideline in Behavioral Interventions (SCRIBE) framework.
- Departments**
- 7102350010 **BRIEF REPORT**
Interactive Tools for Measuring Visual Scanning Performance and Reaction Time
Johnell Brooks, Julia Seeanner, Sarah Hennessy, Joseph Manganelli, Matthew Crisler, Patrick Rosopa, Casey Jenkins, Michael Anderson, Nathalie Drouin, Leah Belle, Constance Truesdail, Stephanie Tanner
A study of performance on an interactive light board and an advanced driving simulator scenario in clients with visual scanning deficits found that participants' performance on certain tasks was significantly positively correlated with performance on the light board.
- 7102360010 **THE ISSUE IS . . .**
Using a Multifaceted Approach to Working With Children Who Have Differences in Sensory Processing and Integration
Stacey Reynolds, Tara J. Glennon, Karla Ausderau, Roxanna M. Bendixen, Heather Miller Kuhaneck, Beth Pfeiffer, Renee Watling, Kimberly Wilkinson, Stefanie C. Bodison
The authors present a framework for conceptualizing interventions for children with differences in sensory processing and integration that incorporates multiple evidence-based approaches.
- Evidence-Based Practice**
- 7102400010 **RESEARCH OPPORTUNITIES**
Research Opportunities in the Area of People With Autism Spectrum Disorder
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 for people with ASD.
- Special Feature**
- 7102405010 **CLINICAL ASSESSMENTS**
My Vocational Situation (MVS): Case Example and Psychometric Review
Kristian P. Nitsch, Jessica Pedersen, Alexandra Miliotto, Brett Petersen, Samantha Robbins, Ana Garcia, Molly Ansel Hoisington, Kimberly J. The, Jill Smiley, Timothy Janikowski
This hypothetical case report provides an overview of the psychometric properties and clinical utility of the MVS and illustrates how clinicians could use it to inform treatment planning and rehabilitation decision making.