

The American Journal of Occupational Therapy®



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The American Occupational Therapy Association, Inc.

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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 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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Because one objective of the journal is to be a forum for the free expression and interchange of ideas, the opinions and positions expressed by contributors are their own and not necessarily those of the journal's Editor-in-Chief, Editorial Board, or AOTA.

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The *AJOT* Health Policy Perspectives column provides an opportunity for expression of thoughtful opinions. The column is a forum for views; calls to action for the profession on practice, education, outreach, and research; and perspectives on the intersection of occupational therapy and health care policy. Original research is not required, although preference is given to articles that draw on research.

Interested authors should contact Christina Metzler, AOTA Chief Public Affairs Officer, at cmetzler@aota.org with a short paragraph describing the proposed article.

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The American Journal of Occupational Therapy

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7206040010 **NOTE FROM THE PUBLISHER**
A Change Is Gonna Come
Sherry Keramides

2019 will see exciting changes to the journal as it moves to all-digital distribution and continues to reinforce occupational therapy's distinct value in health care.

Editorial 7206070010 **State of the Journal, 2018**
Lorie Gage Richards

AJOT continues to be the most highly ranked occupational therapy journal.

Presidential Address 7206140010 **innOvaTe**
Amy J. Lamb

The author underscores the importance of exploring how the occupational therapy perspective adds distinct value to the people, populations, and communities that practitioners serve.

2018 Eleanor Clarke Slagle Lecture 7206150010 **Neurocognitive Rehabilitation: Skills or Strategies?**
Gordon Muir Giles

The author describes his personal and professional milestones and discusses new evidence that underlines occupational therapists' unique role in skill-habit training in clients with severe neurological impairment.

Official Documents 7206160010 **List of Official Documents**

Research Articles 7206205010 **Effectiveness of Modified Constraint-Induced Movement Therapy Compared With Bimanual Therapy Home Programs for Infants With Hemiplegia: A Randomized Controlled Trial**

Rena Chamudot, Shula Parush, Amihai Rigbi, Roni Horovitz, Varda Gross-Tsur

An RCT found that mCIMT and bimanual therapy are equally effective methods for treating infants with hemiplegia.

7206205020 **Perception of Aversive Auditory Stimuli Is Different in Sensory Modulation Disorder and Attention Deficit Hyperactivity Disorder**

Tal Mazor-Karsenty, Lilach Shalev, Shula Parush, Yoram Bonne

The perception of aversive auditory stimuli of adults with SOR appears to be unique and different from that of adults with ADHD.

7206205030 **Behavioral Activation Approach to Parent Training: Feasibility of Promoting Routines of Exploration and Play During Mealtime (Mealtime PREP)**

Angela R. Caldwell, Elizabeth R. Skidmore, Ketki D. Raina, Joan C. Rogers, Lauren Terhorst, Cynthia A. Danford, Roxanna M. Bendixen

A systematic approach to parent training may help families translate clinical recommendations to healthy behavior change.

7206205040 **Graphical Product Quality and Muscle Activity in Children With Mild Disabilities Drawing on a Horizontally or Vertically Oriented Tablet**

Sigal Portnoy, Aviva Mimouni-Bloch, Limor Rosenberg, Hagar Ofek, Tamar Berman, Michal Kochavi, Gal Orman, Jason Friedman

Drawing characteristics and muscle activity patterns of 4- to 6-yr-olds with mild disabilities were found to differ from those of typically developing children.

7206205050 **Cognitive Contributors to Multiple Errands Test (MET) Performance**

Melissa Hansen, Nicole K. De Amicis, Nicole D. Anderson, Malcolm A. Binns, Amanda J. Clark, Deirdre R. Dawson

Different patterns of performance on the MET appear to arise from different constellations of impairments in executive functions, attention, and memory.

7206205060 **Measuring Social Communication in the Community: Novel Tools for Advancing Family Participation**

Dwight W. Irvin, Anna Bard, Anna Wallisch, Lauren M. Little

The authors describe a novel method to capture adult-child interactions in the community and potentially inform family-centered interventions.

- 7206205070 **Parallel-Forms Reliability and Clinical Utility of an Application Version of the Activity Card Sort Australia (18–64)**
 Louise Gustafsson, Aleysha Martin, Liane Buijsman, Soemitro Poerbodipoero, Jacki Liddle, David Ireland
Further studies on the reliability of this version of the ACS app are required before it can be used in research or clinical settings.
- 7206205080 **Wrist Plane of Motion and Range During Daily Activities [ONLINE ONLY]**
 Yael Kaufman-Cohen, Jason Friedman, Yafa Levanon, Gal Jacobi, Noa Doron, Sigal Portnoy
The DTM plane angle differs among hands, tasks, and individual clients; wrist rehabilitation involving the DTM plane must incorporate multiple DTM plane angles.
- 7206205090 **Embracing Cultural Diversity: Meaningful Engagement for Older Adults With Advanced Dementia in a Residential Care Setting [ONLINE ONLY]**
 Sanetta H. J. du Toit, Helen Buchanan
A mixed-methods study to identify best-practice scenarios for supporting older adults with dementia suggests that residential settings should provide tailored, culturally sensitive care that promotes a sense of belonging.
- Columns* 7206345010 **BRIEF REPORT**
Within-Session Practice Effects in the Jebsen Hand Function Test (JHFT) [ONLINE ONLY]
 Sydney Y. Schaefer, Ashley Saba, Jessica F. Baird, Melissa B. Kolar, Kevin Duff, Jill C. Stewart
A study of practice effects found that just four trials of the JHFT significantly improved test performance.
- 7206347010 **THE ISSUE IS . . .**
Expanding the Occupational Therapy Role to Support Transitions From Work to Retirement for People With Progressive Health Conditions [ONLINE ONLY]
 Cara L. Brown
Occupational therapists are well positioned to support the quality of life of people with progressive neurological conditions who stop working earlier than expected.