

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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- Health Policy Perspectives** 7005090010 **Client-Centered Advocacy: Every Occupational Therapy Practitioner's Responsibility to Understand Medical Necessity**
Alyson D. Stover
Occupational therapy practitioners must become experts in interpreting and defining medical necessity to successfully advocate for themselves and their patients.
- Special Issue on Occupational Therapy for Children With Obesity and Their Families: Guest Editorial** 7005170010 **Promoting Health, Well-Being, and Quality of Life for Children Who Are Overweight or Obese and Their Families**
Michael A. Pizzi
Occupational therapy can address occupational participation issues for children who are overweight or obese at home, in school, on playgrounds, and in communities through innovative programming.
- Special Issue on Occupational Therapy for Children With Obesity and Their Families: Research Articles** 7005180010 **Occupational Therapy Wellness Program: Youth and Parent Perspectives**
Julie Kugel, Crystal Hemberger, Dragana Krpalek, Heather Javaherian-Dysinger
An occupational therapy program focused on health and wellness may help youth and their parents to be more mindful of their daily activities and to make health behavior changes.
- 7005180020 **Interventions to Promote Diabetes Self-Management in Children and Youth: A Scoping Review**
Susan M. Cahill, Katie M. Polo, Brad E. Egan, Nadia Marasti
A scoping review highlights factors that occupational therapy practitioners should consider when working with pediatric diabetes teams to select self-management interventions.
- 7005180030 **Impact of a Child-Based Health Promotion Service-Learning Project on the Growth of Occupational Therapy Students**
Cynthia Lau
Findings from this phenomenological study add to the growing literature about the benefits of service learning as a teaching strategy and how it facilitates mindfulness of community service, communication, and clinical reasoning.
- 7005180040 **Exploratory Study of the Clinical Utility of the Pizzi Healthy Weight Management Assessment (PHWMA) Among Burmese High School Students**
Fengyi Kuo, Michael A. Pizzi, Wen-Pin Chang, Sarah J. Koning, Aaron S. Fredrick
The PHWMA was found to be a valid and reliable tool in a retrospective descriptive study to capture data on health perceptions and weight management behaviors among 20 adolescent Burmese refugees.
- 7005180050 **Health-Promoting Physical Activity of Children Who Use Assistive Mobility Devices: A Scoping Review**
Tracy L. Jirikowic, Cheryl I. Kerfeld
Child, family, and environmental factors relevant to HPPA participation among children who use AMDs were identified; gaps in the literature included limited reporting of AMD use, inconsistent HPPA definitions, and inadequate measurement tools for children.
- 7005180060 **Relationship Between Physical Activity and Overweight and Obesity in Children: Findings From the 2012 National Health and Nutrition Examination Survey National Youth Fitness Survey**
Ickpyo Hong, Patty Coker-Bolt, Kelly R. Anderson, Danbi Lee, Craig A. Vellozo
Analysis of data from the 2012 NNYFS using a cross-sectional design found that physical activity lowered the risk of obesity and that children who were obese were more likely to have functional limitations.
- 7005180070 **Sensory Patterns, Obesity, and Physical Activity Participation of Children With Autism Spectrum Disorder**
Lisa Mische Lawson, Lauren Foster
A retrospective correlational study of data on 77 children with ASD found that sensory seeking behaviors were associated with participation in informal activities, and higher BMI was associated with less participation in both formal and informal activities.

- 7005180080 **Benefits of a Culturally Tailored Health Promotion Program for Latino Youth With Disabilities and Their Families**
Yolanda Suarez-Balcazar, Molly Hoisington, Alexander Agudelo Orozco, Dalmina Arias, Claudia Garcia, Kayla Smith, Briana Bonner
Postassessment data from a culturally tailored healthy lifestyles program for Latino youth with disabilities and their families indicated improvement in several family routines and health habits.

Children and Youth

- 7005220010 **Effectiveness of a Sensory-Enriched Early Intervention Group Program for Children With Developmental Disabilities [ONLINE ONLY]**
Erna Imperatore Blanche, Megan C. Chang, Juliana Gutiérrez, Janet S. Gunter
Retrospective chart review of participants in a program for children with developmental delays revealed that those with sensory processing difficulties improved in all areas of development except fine motor skills.

- 7005220020 **Guided Imagery and Stress in Pregnant Adolescents [ONLINE ONLY]**
Theresa A. Flynn, Brittney A. Jones, Karla K. Ausderau
Pregnant teens experienced initial short- and long-term stress reductions during a guided imagery intervention, supporting its use to reduce stress in this population.

- 7005220030 **Therapeutic Taping for Scapular Stabilization in Children With Brachial Plexus Birth Palsy [ONLINE ONLY]**
Stephanie A. Russo, Luisa M. Rodriguez, Scott H. Kozin, Dan A. Zlotolow, Ross S. Chafetz, Carolyn M. Killelea, Kristen F. Nicholson, James G. Richards
Motion capture data on therapeutic taping for scapular stabilization revealed a small but statistically significant decrease in scapular winging in a sample of children.

- 7005220040 **Family-Centered Management of Sensory Challenges of Children With Autism: Single-Case Experimental Design [ONLINE ONLY]**
Kim Bulkeley, Anita Bundy, Jacqueline Roberts, Stewart Einfeld
A sensory-based, family-centered coaching approach showed promise for changing sensory-related problem behaviors of young children with autism, but the degree and maintenance of the intervention effect varied among participants.

Education

- 7005230010 **Occupational Therapy Education Research: Results of a National Survey [ONLINE ONLY]**
Ailiki Thomas, Ann Bossers, Michael Lee, Rosemary Lysaght
An online survey of Canadian occupational therapy faculty captured respondents' perceptions of personal and environmental factors influencing their engagement in education research.

Professional Issues

- 7005280010 **Social Participation in Schools: A Survey of Occupational Therapy Practitioners [ONLINE ONLY]**
Kelly Leigers, Christine Myers, Colleen Schneck
A survey of school-based occupational therapy practitioners found that respondents reported focusing on internal client factors when addressing social participation; differences were found based on years of experience, service delivery model, and services provided.

Rehabilitation, Disability, and Participation

- 7005290010 **Interrater Reliability of the Revised Cognitive Performance Test (CPT): Assessing Cognition in People With Neurocognitive Disorders [ONLINE ONLY]**
Patricia Schaber, Emily Stallings, Collette Brogan, Fouzia Ali
A study of the interrater reliability of the CPT found strong ICCs and Spearman's ρ s among 10 raters.

Evidence-Based Practice

- 7005395010 **EVIDENCE CONNECTION
Occupational Therapy Home Modification Assessment and Intervention**
Emily Somerville, Stacy Smallfield, Susan Stark, Carol Seibert, Marian Arbesman, Deborah Lieberman
Evidence Connection articles summarize the evidence from the published reviews on a given topic (in this article, home modification assessment and intervention) and present an application of the evidence to a related clinical case.