

Dissemination Options for OTD Capstone Projects

To Peer-review or not Peer-review?



Occupational Therapy
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VCU

College of Health
Professions



American Journal of
Occupational Therapy

Objectives

- Review ACOTE Standard(s) surrounding topic of dissemination of capstone projects
- Identify range of options for meeting dissemination standard(s)
- Discuss requirements and considerations for publishing in peer-review journals
- Answer questions capstone coordinators have related to dissemination and peer-review publication

ACOTE Standards guiding Capstone Dissemination

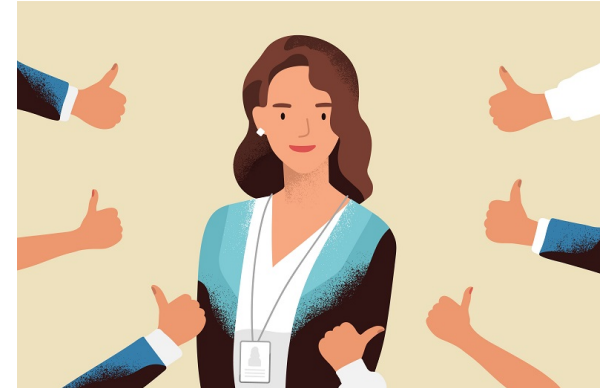
ACOTE Standard D.1.8

Ensure completion and dissemination of an individual doctoral capstone project that relates to the doctoral capstone experience and demonstrates synthesis of in-depth knowledge in the focused area of study



Why do we disseminate?

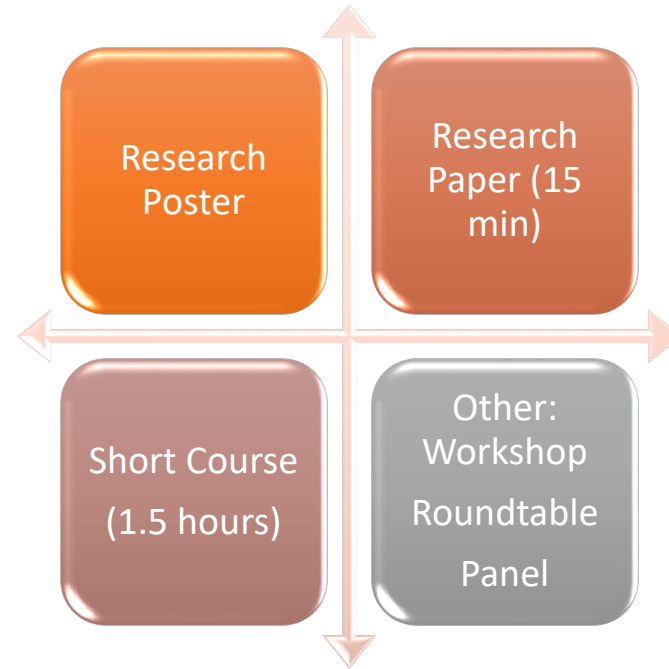
- Sharing knowledge
 - Can reach a broad range of stakeholders
 - Allows for duplication
- Personal recognition
- Recognition for faculty and/or community mentor(s)
 - Publications and presentations used as key “statistic” in academia



Options for Dissemination (1)

- **Presentations**

- Departmental
- College
- University
- Local
- State-level
- National
- International

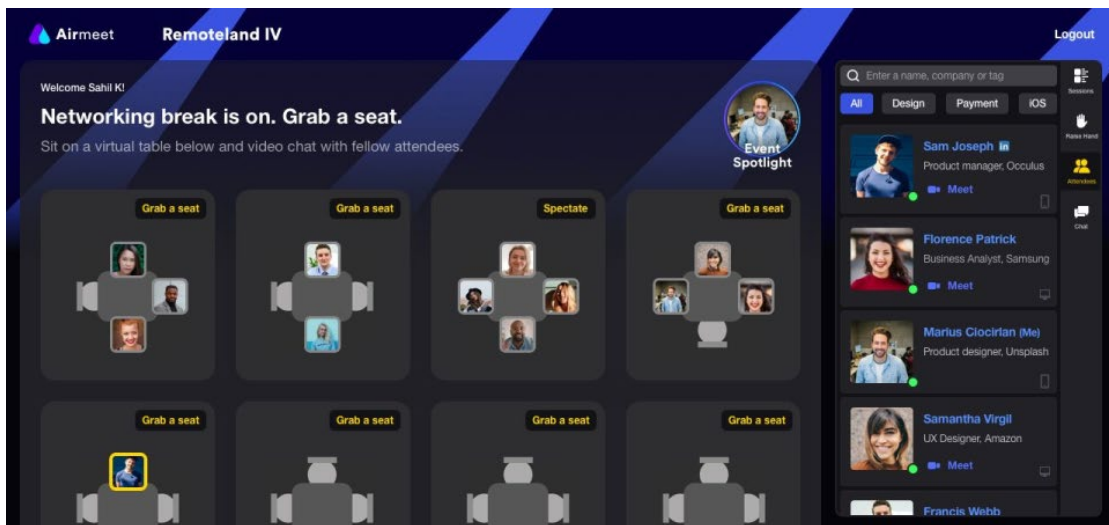


Options for Dissemination (2)

- Virtual
 - Capstone website
 - Website Development
 - Virtual poster fair

Example: Safe Rideshare Training

- <https://rampages.us/vcuotposterfair/>
- <https://sites.google.com/view/saferideshareprogram/1-intro-to-rideshare?authuser=0>



Options for Dissemination (3)

- **Publications**

- Newsletter (e.g. SIS Quarterly, OT Pulse)
- Practice Magazine (OT Practice, community-based periodical)
- Peer-review research journals (e.g. AJOT, OTJR)
 - Impact factors



SIS Quarterly Practice Connections A Supplement to OT Practice®

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Table of Contents

Children & Youth 2

- Telehealth as a Supplemental Service to Treat Pediatric Feeding Difficulties and Disorders, K. Megan Carpenter, OTD, OTR/L, SCS, ©-Abdy Gershfeld, OTR, OTR/L, ATP
- Evaluating Sensory-Biased Difficulties: A Review of Recently Available and in-Development Assessment Tools, Marie-André Paie, OTR, OTR/L, Anne Pyle, PhD, OTR/L, Stacy Fraworth, MS, OTR/L, Rose Anne, MS, OTR/L, April Koenig, OTR, OTR/L, CSR, © Leah E. Stone-Daker, PhD, OTR/L

Education 9

- A Show of Hands: Using a Multimodal Teaching Activity to Foster Self-Reflection, Tina Fischer, EdD, MEd, OTR, OTR/L
- Welcome from the AOTA Chairperson, Bridget Perwick, Linder, PhD, OTR
- Bringing Evidence to Home and Community-Based Care, Julie Abelson, OTR, OTR/L, © Jean F. Dewyck, OTR, OTR/L, PT, D (SRR)

Health & Wellness 15

- A College Experience for Adults With Intellectual and Developmental Disabilities: Meeting Community Needs, Mary Anderson, OTR, OTR/L, © Elaine Dackiwka, PhD, OTR/L, MSW

Mental Health 19

- Promoting Mental Health and Wellness for Adolescents Living With Sickle Cell Disease, Crivellina M. Russo, OTD, MEd, OTR, OTR/L, © Bridgette Sauter-Boyer, PhD, EdD, OTR, OTR/L, and Daniela Henry Shapiro, EdD, LPC, CRC, NCC, BC/TP

Productive Aging 23

- Spectrum Group: Occupational-Based Health Transition for Community-Dwelling Older Adults, Nancy L. Finkel, OTR, OTR/L, Welcome from the PABS Chairperson, Julie Ann Nosselt, SEd, OTR, OTR/L, SCS, CIA, FROA

Rehabilitation, Disability, & Participation 27

- Using the Weekly Calendar Planning Activity With Clients With Acquired Brain Injuries, Gerald A. Oler, OTR, CSR, © Welcome from the RSDS Chairperson, Kate M. Pyle, EdD, OTR, OTR/L, MSW

Work & Industry 31

- AOTA Caringly Appraised Tips Series: Manual/Industrial Conditions, A Product of the American Occupational Therapy Association's Evidence-Based Practice Project

Demonstrating the Value of OT

Changes have already affected payment for therapy services for outpatient Medicare Private Part B, and in October 1, skilled nursing facilities (through the Patient Driven Payment Model) and Inpatient Rehabilitation Facilities. AOTA is holding a 1-day Specialty Conference (in person and live streaming) on November 19 in Maryland on the **Patient Driven Groupings Model for Medicare Home Health**, which will go into effect on January 1. Register at www.aota.org/Conference-Events/PPGM. It is essential to ensure that you're demonstrating and documenting the high-quality, skilled occupational therapy services you provide to your clients. Visit www.aota.org/value for resources on understanding the new payment system and showcasing the value of occupational therapy services in this new environment, and join the discussion on **Commentary: A Hope/CommonOT** at aota.org (use the hashtag #V2 to identify posts on this topic).

Andrew Perwick, PhD, OTR/L, BC/CP
Special Interest Sections Council Chairperson

Special Interest Section Guide

AE Academic Education	PA Productive Aging
CY Children & Youth	RD Rehabilitation & Disability
DD Developmental Disabilities	SI Sensory Integration & Processing
HC Home & Community Health	WI Work & Industry
MH Mental Health	

Things to consider before deciding to publish capstone work

- What is the **mission** or **scope** of the journal?
- **What types of articles** do they accept (e.g., original research, systematic reviews, case studies, brief reports, opinion pieces)
- Is there a **cost** associated with publishing?
 - **Open access**- free immediate access to, and unrestricted reuse of, original works of all types. Authors agree to make articles legally available for reuse, without permission or fees, for virtually any purpose. Anyone may copy, distribute or reuse these articles, as long as the author and original source are properly cited.
- What is the level of rigor expected for research publications?

Requirements for Rigor



- **Quantitative studies:** controlling for threats to internal/external validity, choosing appropriate designs, identifying testable hypotheses, having adequate sample sizes, considering statistical power.
- **Qualitative studies:** using reflexivity, reaching data saturation, establishing credibility, transferability, dependability and confirmability of findings.
- **Review Articles:** considerations for how databases were searched, articles were selected, and how information was synthesized (i.e., PRISMA checklist).

Other Requirements for Peer Review

- **Impact:** the work has to be novel with potential significance to the field
 - Single case studies HAVE to be in a novel area where there is not higher level of evidence
 - Review articles should cover topics that have not already been reviewed in the past 3-5 years (should add something NEW)
- Educational research has to go to appropriate outlet
- Assessment tools should be valid and reliable
 - Some journals may not accept studies that use self-developed questionnaires or surveys

Timeline for peer-review publication

- Preparation submission
- 30-50 days for peer-review
- Revision process
- 30-50 days for peer-review
- Can continue for multiple rounds of revision
- After acceptance, 6-8 months before production process completed and article published



Authorship



- Authors must have an **identifiable contribution**
- **Lead author:** assumes overall responsibility + insures integrity , serves as contact with editors, approves drafts, documents all files
- **Co-authors:** authored part of the manuscripts contents, contributions to the study may include:
 - Study design
 - Literature review
 - Statistical analyses
 - Data collection and preparation
 - Manuscript generation, editing, formatting
- **Author order-** best determined at the start of writing
 - Student s generally are 1st author on papers stemming from their thesis or dissertation
 - Last authors denotes “mentor”, “lab director”, or “PI on grant” (place of prestige)

Example: ICMJE Requirements for Authorship

The ICMJE recommends that authorship be based on the following 4 criteria:

- Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
- Drafting the work or revising it critically for important intellectual content; AND
- Final approval of the version to be published; AND
- Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Preparing a peer-review article for submission

- Format has to match journal requirements (e.g. APA, spacing, font, blinding)- students cannot hand in their capstone papers
- Submissions might requires additional materials
 - CONSORT and PRISMA checklist
 - Pre-submission checklist for authors
 - Protocol registration (e.g., clinicaltrials.gov)



Final Thoughts

- Dissemination plan should be part of the initial project planning
- Capstone mentors may need to teach students about dissemination and the options available to them
- If the plan is to submit for peer-review, capstone mentors may want to have students sign an authorship agreement before they graduate
- Mentors and students can reach out to editors for advice before targeting that journal

Questions?

Occupational Therapy in Mental Health Journal

- **EDITORS**

Victoria Schindler, PhD, OTR, BCMH, FAOTA

Emily Raphael-Greenfield, EdD, OTR/L, FAOTA

Marie-Louise F. Blount, AM, OT, FAOTA (retiring 12/31/21)

- **Aims and Scope:** *Occupational Therapy in Mental Health* explores and addresses dimensions of mental health in all areas of occupational therapy (OT) practice and research. The journal provides a forum to discuss and disseminate current critiques and challenges as well as future directions. Publications address philosophy, theory, policy, opinion AND research in evaluation and treatment techniques, interdisciplinary practice, new programs and practice settings, and consumer collaboration. Research publications include quantitative, qualitative, mixed methods and case study designs. The goal is to advance theories, innovation, equity, justice, best practices, and evidence in occupational therapy for mental health and well-being worldwide. Authors, editorial board members, and readers reflect an international OT constituency.
- **Link to Instructions for Authors which includes templates/checklists for minimum criteria for acceptance**
<https://www.tandfonline.com/action/authorSubmission?show=instructions&journalCode=womh20>
- **Link to the current editorial which addresses changes and future directions for the Journal**
- <https://www.tandfonline.com/doi/full/10.1080/0164212X.2021.1978177?src=>

OTJR: Occupation, Participation, and Health

- Peer-reviewed journal sponsored by the American Occupational Therapy Foundation (AOTF)
- Aims to “advance knowledge and science in occupational therapy and related fields...through the publication of scholarly literature and research”
- Topics for publication: occupation, participation and health; occupational therapy or occupational science
- Will not publish educational research and protocol only manuscripts
- Qualitative, Quantitative, or Mixed Methods
- APA formatting/references
- ~5,000 words for original research articles
- Web: <https://journals.sagepub.com/home/otj>



American Journal of Occupational Therapy

- Official research journal of the American Occupational Therapy Association
- Emphasis on effectiveness and instrument development studies
- **Will not publish:** case studies (SSD's must have an n=3), descriptions of clinical programs, protocols without outcome data, intervention manuals
- Intervention studies must be registered with clinicaltrials.gov
- Types of articles
 - Research article (5,000 words)
 - Critical Reviews (5,000 words)
 - Brief Reports (3,000 words)
 - Issue Is (3,000 words)
- Requires CONSORT statement and PRISMA checklist
- Website: <https://research.aota.org/ajot>

