

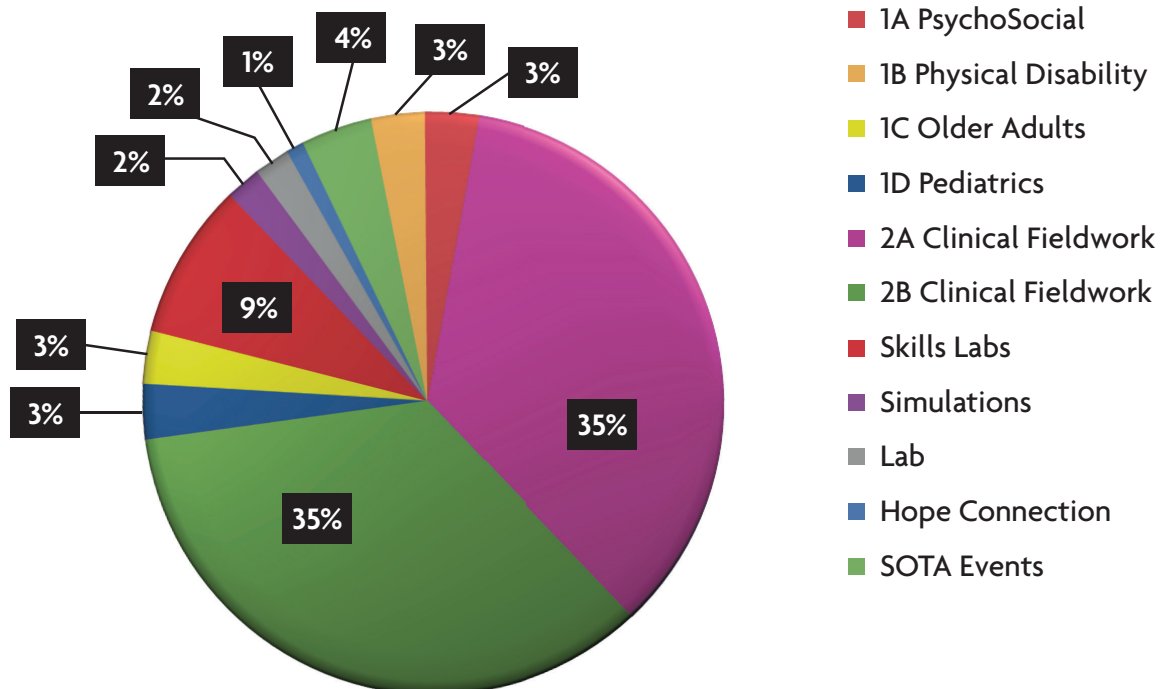
# 2020-2021 MASTER OF SCIENCE OCCUPATIONAL THERAPY IMPACT REPORT



## Real World Practice Opportunities

**Cox College MSOT** students experience hands-on learning in a variety of ways including experience in traditional settings (in-patient rehab facilities, hospitals, outpatient clinics, and schools), service learning projects, controlled simulation environments, and community events.

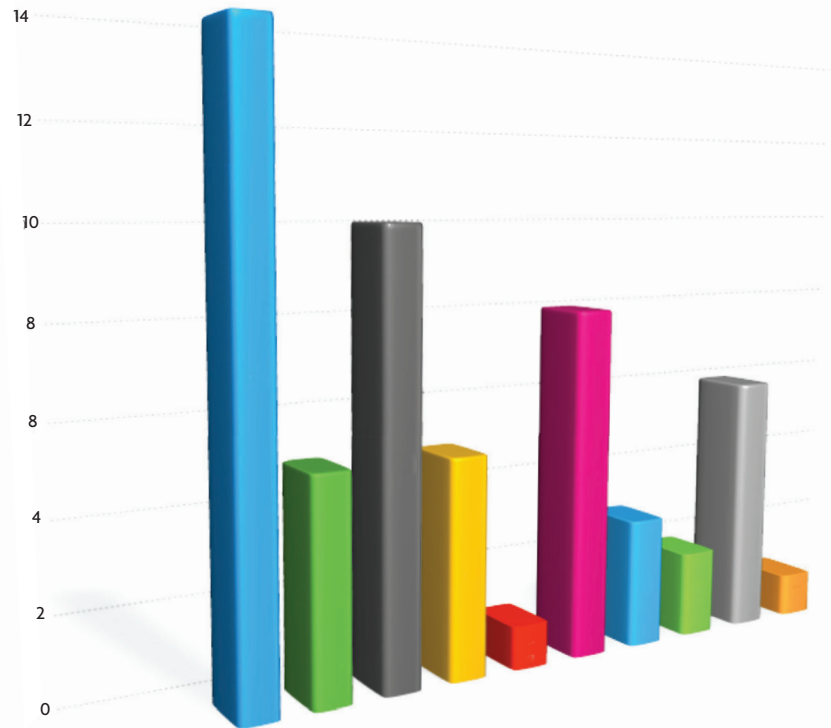
### Types of Learning Experiences



# Fieldwork Data

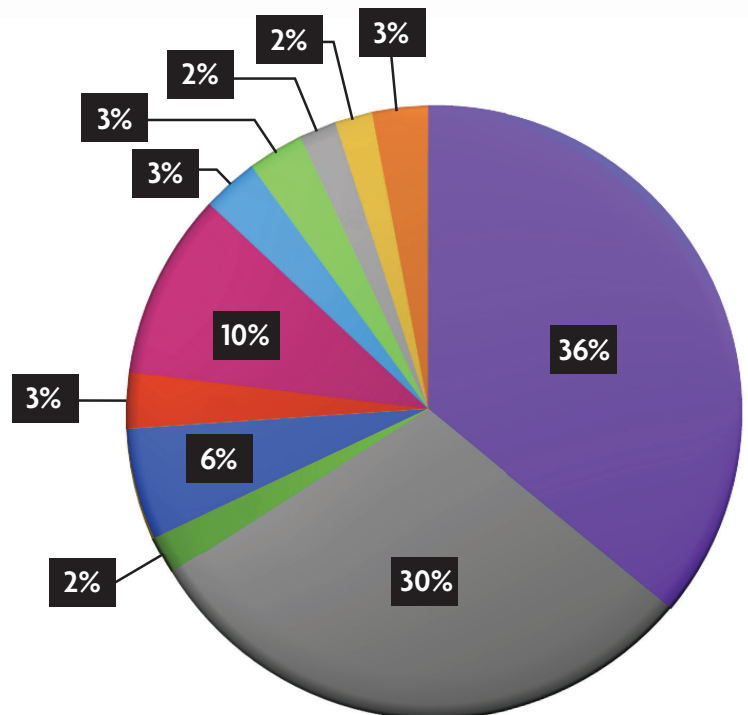
## Level 2 Fieldwork: Setting Type

- In-Patient Rehab
- Skilled Nursing
- Outpatient Pediatrics
- Outpatient Adults
- Outpatient Rehab
- Acute Care
- Community-Based Pediatrics
- School-Based
- Outpatient Upper Extremity
- Burn Unit

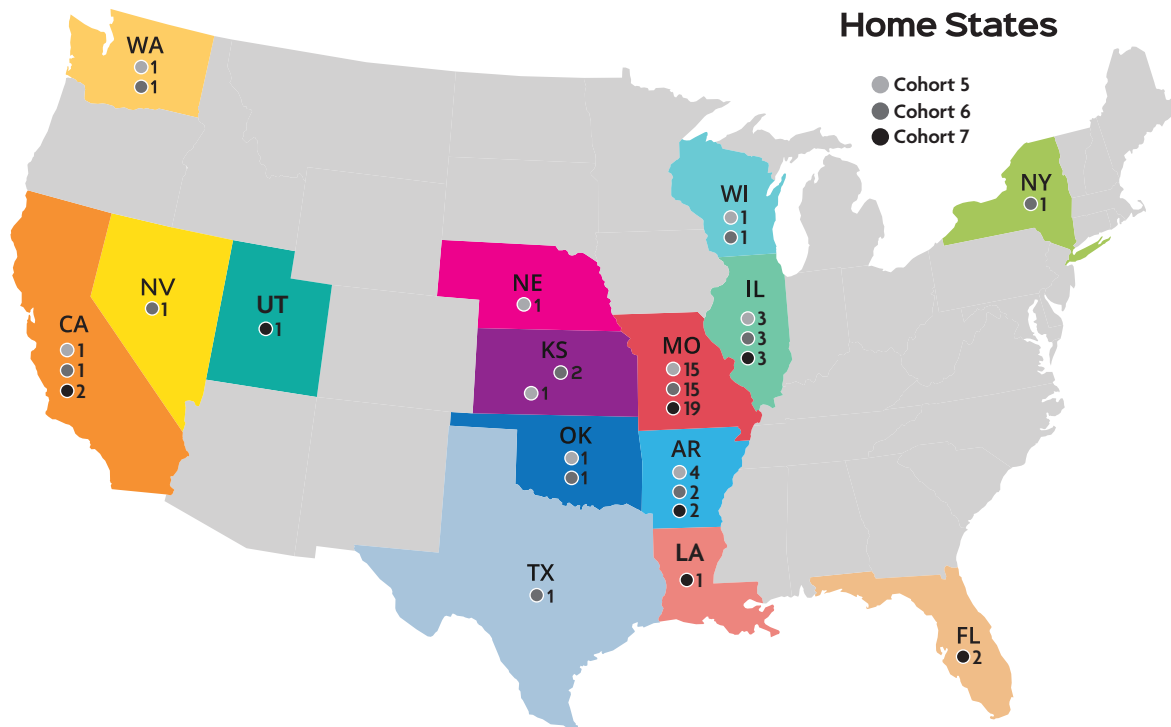


## Fieldwork: 2021 Locations 2A & 2B

- Local
- Outer MO
- Oklahoma
- Kansas
- Arkansas
- Arizona
- Wisconsin
- Minnesota
- Utah
- Texas
- Washington



# Current Students



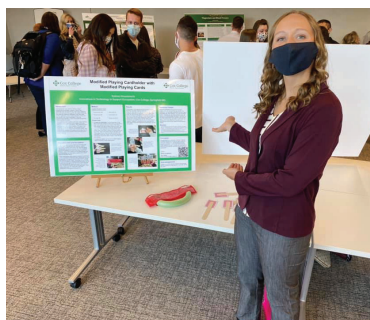
## Research

Cox College presented 3 research projects this year at the **American Occupational Therapy Association** annual spring conference. Topics included trauma informed care, the occupational therapy role related to polypharmacy and safety for older adults, and the effective use of gardening as an intervention tool.

The **3rd Annual CoxHealth Research Conference** was held on April 30, 2021. Cox College students presented on a variety of topics including examining changes in functional vision for pediatric patients using the Vision Intervention Program,

using virtual reality as an effective intervention tool, the impact of trauma on development and occupational performance, socialization for older adults, and the impact of adult trauma related to the recovery process.

The **Interprofessional Studies Graduate Showcase** was another exciting event where first year Cox College students presented their innovation projects, highlighting practical examples of modification and adaptation of the environment to support engagement in everyday living activities for specific patient populations.





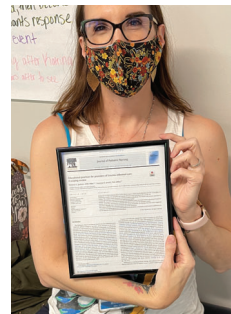
# Faculty Impact

**Dr. Dustin Cox**, MSOT faculty, was awarded the title of Junior Researcher by the Association of Contextual and Behavior Sciences World Conference for developing a self-rated fidelity measure for clinicians that are learning Acceptance and Commitment Therapy. There is currently no self-rated fidelity measure available and he needed one for his dissertation project. He piloted the fidelity measure during the summer of 2020 through an online survey for Acceptance and Commitment Therapy clinicians across the world, and was able to collect enough data to run outcomes on the measure and how it was used. He then presented those outcomes at the Association of Contextual and Behavior Sciences World Conference.



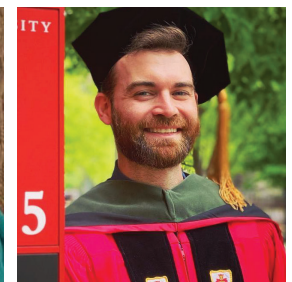
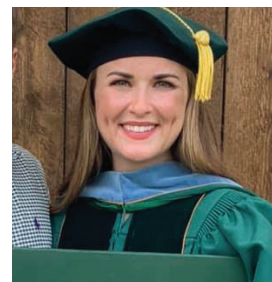
Dr. Dustin Cox

**Dr. Michelle Jackson** published a research article in the *Journal of Pediatric Nursing* entitled "Educational Practices for Providers of Trauma-Informed Care: A Scoping Review." Students gathered with faculty to celebrate her publication.



# Lifelong Learning

One of our values at Cox College is lifelong learning. The OT department is proud of its alumni and celebrates Elizabeth Newport and Brandon Welsh receiving their doctorates of occupational therapy in May of this year. Newport received her doctorate from Baylor University, and Welsh from Boston University.



*The heart of OT is being adaptable and still learning during a pandemic.*

# SOTA Impact

The **Cox College Student Occupational Therapy Association (SOTA)** provides students the opportunity to develop their skills and advocate for occupational therapy outside the classroom within the greater Springfield, MO. area. This year, students focused on making an impact, despite the restrictions and parameters of the COVID-19 pandemic. With safety and precaution leading student's actions, the MSOT program provided more than 450 hours of service to the community. Some of those service projects included, but are not limited to:

- Continuing the Functional Fun podcast, hosted by Mike Watkins & Katelynn Wilson
- Helped honor C4's graduation by providing a memory slideshow during their virtual banquet
- Attended MOTA's virtual conference and Advocacy Week
- Designed OT t-shirts
- Splint Workshop
- Ramp building
- Homemade universal cuff making
- Riding the local bus to provide an OT perspective to community members seeking to improve public transportation for EVERYONE

- Honored C4 at their virtual graduation banquet
- SOTA members and students within the Cox College MSOT program have volunteered for many different community organizations some being but not limited to:
  - Ozarks Food Harvest
  - Community Blood Center of the Ozarks
  - The 1st annual Cox College MSOT Virtual Fun run/walk
  - Include Ozarks Sensory Safe Trunk or Treat
  - NAMI Hygiene drive
  - Respite Care at The Venues
  - Glendale Gardens Skilled Nursing Facility Quarantine Leisure Items drive
  - Midwest Children's Burn Camp Holiday Food drive

Along with their volunteering, SOTA members also attended several zoom calls to continue their learning about diversity, equity, and inclusion through MOTA & community members. SOTA made great contributions to the community this year and will continue their impact in the community through service and advocacy!



## PURPOSE

**SOTA** acts as an organization to increase community awareness of the occupational therapy profession, serve the community in and around Springfield, MO, practice leadership in state and national efforts, support an ASD Delegate's attendance of the annual **AOTA** conference, and overall advancement of the profession of occupational therapy. SOTA is unique because it allows its members to use their passion to grow in leadership skills, advocacy, and innovation.



# SOTA Impact

