

Occupational Therapy for Transition-Age Foster Youth: A Scoping Review

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Introduction

Research Question:

How does increased access to OT services enable foster youth to have better outcomes post-transition?

Aim: Allow OTPs to better understand how to approach working with clients in the foster care system & empower these youth to live fulfilling, independent lives.

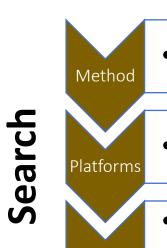
The Gap:

- 20% of children aging out of foster care will become instantly homeless the day they turn 18³
- Approximately 1 in 4 former foster children will not obtain a high school diploma or GED, with less than 3% earning a college degree³

The intersection of poor transition outcomes combined with the instability & uncertainty of life after foster care greatly impacts an individual's ability to participate across occupations, from ADLs to education/work & health maintenance.

Methods

Scoping review used to systematically assess current breadth of literature surrounding transition services available to foster care youth during transition out of foster care. Outcomes of interest included housing, education & employment. There was a special interest in OT transition services.



- Boolean search
- Google Scholar, Tufts Jumbo Search, PubMed, AOTA
- "(("Foster care" OR "Foster youth" OR Foster child") AND transitioning AND "Occupational therapy")"

Inclusion criteria:

Study participants...

- Currently in foster care or had already transitioned out.
- Experienced foster care in the United States.

The study was...

- Conducted in the United States.
- Written in English.

Methodology data

• Study characteristics

Frequency/Duration/

• Outcome Measures

collected:

Study type

Intervention

Follow-up

Design

Exclusion criteria:

Study was...

- Not conducted in the United States
- Not written in English
- Conducted before 2010
- A literature reviews

Procedure:

Extraction

- Used premade
- extraction form (refer to QR code)
- 2 team members
- filled out form
- Codebook creation to streamline data

Process Information:

- Was the author
- an OTP? Date & Location
- of publication
- Funding source
- Publisher

Study Trustworthiness:

- Low trustworthiness (seven or fewer of eleven criteria)
- Unclear trustworthiness (eight out of eleven criteria)
- High trustworthiness (nine or more of eleven criteria met)

Results All records identified through Percent of Included Articles Authored by OTP's database searching: Google Scholar Search n=64 Tufts Jumbo Search n=17 Flow ■ With OTP ^{1,6,8,9} n=12 PubMed Chart ■ Without OTP ^{2,4,5,7,10} AOTA n=6

Duplicates:

with reason:

Study Characteristics n=4

Number of Criteria

✓ Thematic analysis process unbiased –used triangulation/member checking –adequately explained process

✓ Researcher included relevant information about participants/unique characteristics of key informants to help

✓ Context of study sufficient/appropriate for understanding whole picture & did not influence findings

✓ Role/relationship of researcher/interviewer/focus group leader with participants unbiased

explain why they were credible, were selected & provided relevant input to the subject

Articles excluded after

abstract review:

n=6

(literature review)

n=99

n=14

n=6

n=4

n=4

Full text articles assessed for eligibility: ____ Full text articles excluded,

✓ Subjects recruited with unbiased mix suitable for study purpose

✓ Reliable/accurate recording/transcription procedures used

Trustworthiness of Articles Determined by

Pre-existing Criteria

Total n=28

(Wrotten, 2018)

(Walker et al., 2022)

(Rome & Raskin, 2017)

(Havlicek et al., 2016)

(Dworsky et al, 2022)

(Collins et al., 2010)

✓ Participants described in adequate detail

✓ Themes were consistent with & reflective of data

(Paul-Ward, 2009)

Total

Number of records with appropriate titles:

Number of articles screened after

duplicates removed:

n=19

n=13

Studies to include in scoping review:

(Shumard & Schultz-Krohn, 2017)

(Armstrong-Heimsoth et al., 2021)

✓ Eligibility criteria specified

■ Low ■ Unsure ■ High

Trustworthiness Criteria¹¹

Google Scholar

PubMed

AOTA

Tufts Jumbo Search

56%

Publisher of Article:

- 33% in OT-based journals ^{6,8,9}
- 67% in related pediatric or social science journals 1,2,4,5,7,10

Increased number of foster

Barriers to successful transitions:

- placements^{4,5}
- Substance use^{1,4,5,6,8}
- Trauma^{1,4,5,6,8} Adverse Childhood
- Experiences^{1,4,5,6,8} Lack of social support^{1,4,5,6,8}
- Finances^{1,4,5,6,8}
- Structural issues within the system^{1,4,5,6,8}
- Housing insecurity^{4,6,10}

Supportive factors for successful transition:

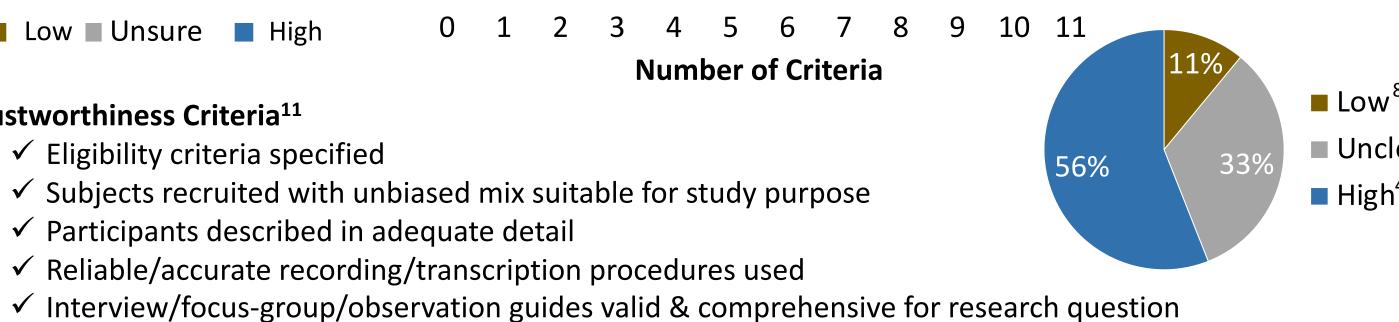
- Social supports^{1,2,5}
- Self-advocacy skills^{1,2,5}
- Persistence^{1,2,5}
- Consistent communication^{1,2,5}

Study Designs:

- 6 various interview structures 1,2,5-8
- 3 focus groups^{1,5,6}
- 2 surveys ^{2,10}
- 1 database search ⁴
- 1 observation⁶
- 1 intervention ⁹

Overall

Trustworthiness of Included Articles



■ Unclear^{1,2,6} ■ High^{4,5,7,9,10}

well as support positive outcomes relevant to ADLs, education/work, & health

- maintenance. Need for additional research on OTPs in foster youth transition services.
 - Proof needed for state, school, & community-based programs to fund OTPs working with transition-age foster youth.

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well-equipped to succeed.

References/ Additional **Resources:**



✓ Study's theoretical import & implications for future work were explained As part of OTS 209 with Dr. Minna Levine

outcome measures would greatly strengthen the state of research in this area.

OTPs are uniquely positioned to address gap in foster care.

Strengths:

- One study⁹ used an intervention, but case study
- Recentness of publications
- Cross-scoring of critical appraisal grids

Limitations:

- Unclear trustworthiness of Scoping Review due to limited breadth of research
- Trustworthiness & data extraction inconsistencies
- Lack of focus on all occupations

Future Implications

OTPs can prevent occupational deprivation & cultivate occupational balance as

• Lack of availability of OT-focused research & employment in settings where

Discussion

Analysis of literature:

• Broad service gap for transition-age foster youth

Lack of supportive factors leading to negative outcomes

Potential impact of OT for transitioning foster youth

• Extremely limited research

Advocates for much needed research to establish if OT would increase

positive long-term outcomes for transition-age foster youth.

Role of OT in foster youth transition services has scarcely been addressed

in the literature, highlighting this is an emerging practice area.

Clinical utility:

Call to action for advocacy

• Need for OTPs to fill gap in transition services for foster youth to

This scoping review cannot fully support the theory that OT services would

conclusions. Studies with experimental designs, larger sample sizes, & clear

benefit foster youth during their transition out of care. Not enough data to make

generate positive long-term outcomes