Increasing Levels of Knowledge & Exposure: Development of Online Caseworker Resource Regarding Children with Disabilities

Mariela Adams, M.S., Anthony Aguiar, Nicole Gianatempo, Tamique Ridgard, PhD, LEND Trainees
Trupti Rao, PsyD & Beth Reiman, PhD, LEND Faculty

Leadership Education in Neurodevelopmental and related Disabilities (LEND) Program
Westchester Institute for Human Development, University Center for Excellence in Developmental Disabilities and New York Medical College

Background

Developmental Disability and Child Welfare:
- Developmental Disability (DD) is inconsistently tracked within child welfare.
- 28% - 50% of youth are estimated to have a diagnosis of DD.
- Children with DD are:
  - In foster care for longer periods of time.
  - Less likely to be reunified with their birth parents.
  - At greater risk for mental health care needs.
- Prior LEND projects have determined that:
  - Caseworkers report having difficulty referring and accessing disability specific services.
  - Caseworkers identify a need for professional training and additional knowledge to appropriately case plan for children with DD.

Best Practices in Online Training:
- Online training shown to be as, or more, effective than traditional learning.
- Use of user-controlled multi-media resources such as pause and playback functionality.
- Immediate corrective feedback in quizzes and exercises.
- Clearly defined learning objectives, presented to the user.
- Shorter module lengths = increased user compliance with trainings.

Methods

- Best practice literature review to create an online training tool.
- Created content for Online Training Toolkit.
- Developed detailed script for voiceover and activity narrative within tool.
- Merged content, voiceovers, & activities into finished Online Training Tool using Adobe Captivate software for animations.
- Compiled feedback to further revise training tool content.

Community Partner

Jessica Grimm, Executive Director, Bravehearts
- Former foster care youth led organization
- Themes Identified:
  - Difficulty accessing education services.
  - Limited social supports.
  - Multiple changes with caseworkers.
  - Eligibility concerns.
  - Limited connections to community resources.
  - Lack of services upon aging out of foster care.

Objectives

- Design a user friendly online resource for caseworkers who work with families with DD to increase:
  - Exposure to DD
  - Knowledge about DD
  - Planning & Advocacy

Discussion

- This project was able to successfully create a prototype online training tool to help address the disparity between caseworker education on DD, and the rates at which they service clients with DD.
- Follow up with caseworker feedback may bring changes in the tool to best support caseworker learning and needs.
- Next steps include: presenting tool to caseworkers, and assessing the impact of training on outcomes for those with DD in the child welfare system.

Results

- Successfully created an Online Training Tool through Adobe Captivate utilizing best practices in online teaching, and content from research about DD.
- Training estimated to take 1 hour to complete, via five, 10 minute modules.
- Training included features such as multiple choice quizzes, matching, and open ended questions with immediate feedback.
- Screenshots from training pictured below:

Critical thinking about the role of disability on observable behavior.

Clicking prompts a voiceover providing a clinical "tool".

Example:
- Title: Normalization of self-advocacy
- Voiceover: Remind caregivers that it is ok to ask for help.

Arrows highlight actionable environmental considerations for visits.