An Educational Resource for Young Adults with Disabilities, Their Caregivers, and Clinicians in the Driver Learning Environment

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An Educational Resource for Young adults with Disabilities, their Caregivers, and Clinicians in the Driver Learning Environment  
Destinee Logan, OTS; Missy Bell, OTR, CDRS; Angela Labrie Blackwell, PhD, OTR

**BACKGROUND**

Driving is an essential occupation for growing independence and identity. Young adults with disabilities confront several barriers that limit their driving participation, as such they often depend on their caregivers to help navigate obstacles. However, there is an absence of resources that highlights the role of the caregiver in driver education. Thus, there is a feeling of unpreparedness when creating a supportive learning environment for their young adult (Vanegas & Abdelrahim, 2016; Burke et al., 2016).

**THEORETICAL FRAMEWORKS**

Theoretical Frameworks:
- Person-Environment-Occupational Performance Model
- Occupational Justice Framework
- Four-Quadrant Model of Facilitated Learning

**DEVELOPMENT PROCESS**

<table>
<thead>
<tr>
<th>Stages</th>
<th>Action Steps</th>
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<tr>
<td>1) Pre-construction stage</td>
<td>Collect literature</td>
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<td></td>
<td>Interview experts</td>
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<tr>
<td></td>
<td>Create content</td>
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<tr>
<td>2) Construction stage</td>
<td>Build resource using content created in pre-</td>
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<tr>
<td></td>
<td>construction stage</td>
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<tr>
<td>3) Stakeholder review stage</td>
<td>Gather feedback from stakeholders</td>
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<tr>
<td>4) Revision stage</td>
<td>Revise using collected feedback</td>
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<tr>
<td>5) Dissemination and</td>
<td>Create sustainability plan</td>
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<tr>
<td>sustainability stage</td>
<td>Disseminate through social medias &amp; word-of-</td>
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<td>mouth</td>
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Three surveys were created in order to collect feedback from stakeholders:
1. Young Adult with Disabilities Educational Resource Competence Pre-Survey Results
2. Young Adult with Disabilities Educational Resource Competence Post-Survey Results
3. Young Adult with Disabilities Educational Resource Feedback Survey

These surveys were designed using the competency proficiency scale, an instrument used to measure one’s competence (National Institutes of Health [NIH], 2019). The scale was adapted and modified to create the competence surveys for the project.

**PROBLEM**

Caregivers lack competence and feel ill-prepared to support young adults with disabilities who are learning the occupation of driving due to a lack of available educational tools to educate and support this role.

**PURPOSE**

To develop an online advocacy and educational resource for caregivers responsible for young adults with disabilities who are interested in learning the occupation of driving.

**RESOURCE ELEMENTS**

- Concept Map
- Homepage
- Written Introduction
- Introduction Video
- About Author
- Introduction Video
- Another Contact Index
- Other Resources

**IMPLICATIONS ON POPULATION & PRACTICE**

- Promotes occupational participation in driving
- Shines light on the role of the caregiver in the learning environment
- Advocates for caregiver involvement in driver learning
- Provides clinicians education and materials to use to encourage caregiver involvement
- Includes caregivers in intervention, which allows OT to address the client’s social context

Acknowledgement: Special thanks to the stakeholders who participated in this project. Your input was critical towards the development of this resource!