Bridge To Work

A Work-Trial Program for Young Adults with Pediatric Onset Disabilities

Bridge To Work—Mission

 The Bridge To Work program supports transition to community based employment for young adults with pediatric onset disability by using the University of Michigan Ann Arbor Campus as a "vocational work trials laboratory."

Collaborators

- The University of Michigan
 - Department of Physical Medicine and Rehabilitation
 - University of Michigan Human Resources
 - Additional approvals through the UM Office of General Counsel and UM Risk Management.
- Michigan Rehabilitation Services (the State of Michigan vocational rehabilitation agency)
- Washtenaw Intermediate School District (supporting transition to adulthood)
- Work Skills, Inc. (Rehabilitation agency specializing in vocational evaluation and support)
- College of Education, Michigan State University

Collaborators

- Ned Kirsch (PMR)
- Ed Hurvitz (PMR)
- Jim Rowan (PMR)
- Claudia Drossel (PMR)
- Abby Johnson (PMR)
- Steve Girardin (MRS)
- Jennifer Piatt (MRS)

- Jean Tennyson (UM HR)
- Anita Gibson (Work Skills)
- Jennifer Scott- Burton (Washtenaw ISD)
- Gloria Lee (MSU)
- Connie Sung (MSU)

Case example

- 19 year old man
 - GMFCS IV, MACS II, CFCS I
 - Graduated high school Regular Education
 - Enroll in UI—well known for accessibility
- UI provides funding and access to caregivers
 - Student must manage caregivers, schedule, etc.
- "Everything falls apart..."

7 Stages of BTW trial

Bridge to Work Stages Clinical Review and Assessment Vocational evaluation to assess aptitude and interests Identification of a well-matched work trial site Informational Interviewing **Job Shadowing Work Trial Transition to Community Employment**

Examples of Work Trials

- Librarian's assistant in the Undergraduate Library
- Assistant soft orthotic fitter in UM Orthotics and Prosthetics
- Journalist for University newspaper
- Plants operations—unskilled tasks, exposure to higher level tasks
- Rehab tech assistant for PT gym

Minnesota Theory of Work Adjustment

Individual

- Cognitive ability
- Work ability (aptitude, achievement, interest)
- Psychological status
- Interpersonal/social ability
- Values (self efficacy, motivation)

Environment

- Family support/perception
- Availability of job
- Other resources (vocational, non-vocational)

Work outcome (match of work trial)

- Satisfaction
- Satisfactoriness

Initial Assessment

- Patient interview
- Family interview if needed
- Assessment of motivation, goals, self-efficacy, and realistic self-assessment
- Review of existing educational and neuropsychological assessments
- Additional neuropsychological and psychological assessment if needed including: General Aptitude (i.e., IQ, memory, attention, executive functioning), patient and family "self-assessed" Executive Reasoning ability, Social Reasoning and Mood

Potential Measures

- Individual domain
 - Values:
 - Work-Related Values Checklist
 - Work Values Assessment and Research Activity
 - Rokeach Value
 - Work self efficacy:
 - Career Search Efficacy Scale (Solberg)
 - Career Decision Self-Efficacy Scale (Betz)
 - Career Decision Self-Efficacy Scale Short Form
 - Career Decision-Making Difficulty Questionnaire (Gati)
 - Vocational Skills Self Efficacy (McWhirter)

Goals of Research

- Effective matching of participant and work site
- Impairment patterns that predict successful outcomes
- Relationships between work outcomes and quality of life
- Family support patterns that contribute to success
- Employment across the Developmental Life Span

Where will this Bridge lead?

