Empowering Adults with Down Syndrome at GiGi’s Playhouse: A Curriculum Promoting Employment Through Classroom Learning and Community Involvement

Emily Sweetman, OTDS | Doctor of Occupational Therapy Program | Huntington University

Reagan Bergstresser-Simpson, OTD, OTR/L, ADHD-RSP | Christy Allen, Co-Founder and Executive Director

Project Description

Description: This doctoral capstone project was designed with an aim to increase employability and independence of adults with Down syndrome. The main goal of this project was to design a job and career-focused curriculum and enhance the adult programs at GiGi’s Playhouse in Charlotte, North Carolina.

Areas of Study: Program and Policy Development | Advocacy

Topic: Work and Industry

Population: Adults with Down syndrome, adults with intellectual and developmental disabilities

Site: GiGi’s Playhouse | Charlotte, North Carolina

Literature Review

• The DS population has a low employment rate of approximately 11% (Kumin & Schoenbrodt, 2016).
• 36% of employed adults with DS work in community settings while half of these individuals work less than 10 hours per week (Loveall et al., 2022).
• Adults with DS typically work community jobs for fewer hours per week and get paid less than those with other intellectual disabilities (Bush & Tassé, 2017).

Needs Assessment

• Community need for career program for individuals with DS
• Barriers to employment for individuals with IDD identified
• Interviews and assessments with local businesses that support inclusive employment and with parents of adults with Down syndrome
• OT responsibility to consider work-related issues for people of all abilities (WFOT, 2012).

Mission and Vision Statements

Project Mission Statement: To assess and enhance a career program at GiGi’s Playhouse in Charlotte, NC to improve employability and independence of adults with Down syndrome.

Project Vision Statement: To advocate for more employment opportunities and promote an inclusive workplace culture for individuals with disabilities.

Deliverables

• 1: Assessment and Interview Outcomes
• 2: Skills Inventory and Employment Guidelines
• 3: Adult Career Curriculum
• 4: Certificates of Completion: Continuing Education Courses
• 5: Outcome Measures for Program Curriculum
• 6: Training Modules for Volunteers at GiGi’s Playhouse
• 7: Case Studies: Inclusive Employment
• 8: Spreadsheet: Local Organizations Supporting Inclusive Hiring
• 9: Career Preparation Community Flyer
• 10: Employer Resources: DS 101 & Inclusive Employment
• 11: Sensory Strategies to Promote Positive Learning Outcomes

Process

Gathering Data: Assessments and Interviews

Analyzing and Comparing Results: Skills Inventory

Program Design and Development

Data and Results

Future Implications

OT Impact

• Program includes occupational therapy principles and was designed to fit various learning needs to ensure positive learning outcomes. The training modules and activity instructions guide program volunteers and leads how to tailor and grade the activities for all abilities and ensure activities are meaningful.

Career Impact

• Doctoral capstone experience contributed to personal and professional development. Leadership, networking, and program development experiences will contribute to my success as a clinician and future educator.

E-mail: sweetmanemily@outlook.com

Key References *Full reference list available upon request*


