Advancing Mississippi

- Education Innovation and Research (EIR) Program
  - Collaboration TEAM
- Jackson State University College of Education and Human Development (COHED) and Mississippi Urban Research Center (MURC)
- Mississippi Department of Rehabilitation Services (MDRS)
- Directed Analytics (DA)
Overview

Problem:

• MS ranks the lowest of all states for employment of individuals with cognitive disabilities

• Prevalence of people in MS with a cognitive disability is 16.6% (485,500) people

• MS currently has an estimated 10,174 children with ASD

• Individuals need employability skills for independent living

Issue:

• Lack of employment opportunities for individuals with ASD and IDD

• Lack of accommodations and career coaches/peer buddies

• How to solve the problem:

• JSU PAR 3 Ecosystem Model
The JSU PAR -3 Project will advance Mississippi by:

1. Increasing the equity and inclusion of diverse talents to the workforce

2. Improving employability skills and employment rates for those with ASD and IDD

3. Improve the SDOH for individuals with special health care needs
ASD and ID Employment Challenges

- Less than 10% of working-age adults with intellectual disabilities nationwide had competitive employment
- Only 19.3% of individuals with cognitive disabilities in Mississippi are employed
- Only 25.3% of individuals with cognitive disabilities had some college, and only 10.8% had a BS or higher in Mississippi
- Mississippi ranks lowest of all states for employment of adults with disabilities

ASD and ID Education System Employability Skills Development Challenges

- Inability to measurably improve Higher Ed and employment outcomes
- Lack of standard methods for collecting data
- Inability to effectively share data and collaborate

The JSU PAR-3 Solution

- Connect promising research practices with student and other stakeholder needs
- Demonstrate strength of providing a novel “wrap around” collaborative approach across 3 levels of Pre-K-12 students
- Enable JMS, and MDRS to collaboratively develop Higher Ed and employability skills
- Enable JMS and MDRS more effectively collaborate through standardized data collection, sharing, and reporting

4SightGPS Integrated Dashboard

- Web-based platform that:
  - Visually guides educators to goals
  - Provides continuity across educational ecosystem
- Enables educators to effectively achieve skill development goals for individuals with ASD/IDD

Citation: Kohler, P. D.
ASD and ID Employment Challenges

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### Report 1: Employment Readiness

<table>
<thead>
<tr>
<th>School</th>
<th>Student</th>
<th>Career Goal</th>
<th>High School Transition Date</th>
<th>Higher Ed Type</th>
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<tbody>
<tr>
<td>Tara</td>
<td>Jane Smith</td>
<td>Computer Programmer</td>
<td>May - 2023</td>
<td>4 year</td>
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<tr>
<td>Tara</td>
<td>Ben Jones</td>
<td>Hospitality</td>
<td>May - 2024</td>
<td>2 year</td>
</tr>
<tr>
<td>Tara</td>
<td>Kelly Anderson</td>
<td>Mechanic</td>
<td>May - 2025</td>
<td>Certificate</td>
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<tr>
<td>Tara</td>
<td>John Al</td>
<td>Electrician</td>
<td>May - 2022</td>
<td>Apprentice</td>
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### Report 2: Higher Ed Readiness

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<th>School</th>
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<th>Transition Date</th>
<th>Higher Ed Type</th>
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<td>4 year</td>
<td>20</td>
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<tr>
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<td>Bon Stillman</td>
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<td>2 year</td>
<td>30</td>
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<tr>
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<td>Kanya Ally</td>
<td>Mechanic</td>
<td>May - 2025</td>
<td>Certificate</td>
<td>25</td>
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</tbody>
</table>
JSU PAR-3 Ecosystem

Support Systems
- Public Schools
- Career & College Development
- After School Programs
- Summer Programs
- Independent Living
- Mental Health
- Multidisciplinary Team

Students
- Parents
- Academic Excellence
- Global Engagement
- Improved Learning Conditions
- Family Engagement
- Vocational Rehab
- Teacher Retention
- Community Engagement

Programs
- Universities
- Teacher Education

JSU PAR-3 Ecosystem
**TAXONOMY FOR TRANSITION PROGRAMMING 2.0**

**Student-Focused Planning**
- IEP Development
- Planning Strategies
- Student Participation

**Family Engagement**
- Family Involvement
- Family Empowerment
- Family Preparation

**Student Development**
- Assessment
- Academic Skills
- Life, Social, and Emotional Skills
- Employment and Occupational Skills
- Student Supports
- Instructional Context

**Program Structures**
- Program Characteristics
- Program Evaluation
- Strategic Planning
- Policies and Procedures
- Resource Development and Allocation
- School Climate

**Interagency Collaboration**
- Collaborative Framework
- Collaborative Service Delivery
Thank You!

Questions?