
INTRODUCTION TO THE *STUDENTS WITH* *INTELLECTUAL AND* *DEVELOPMENTAL* *DISABILITIES* CURRICULUM

Empowering educators to support
diverse learners effectively



1

AGENDA

- Overview of Intellectual and Developmental Disabilities
- Introduction to the Instructor Guide and Curriculum
- Lesson Case Study
- Classroom Management and Engagement
- Assessment and Progress Monitoring
- Supporting Teachers and Resources

*****Please print the PowerPoint notes page and
all other materials in the Training Folder
before moving on.*****



2

WHAT'S IN A LABEL?



3

OVERVIEW OF INTELLECTUAL AND DEVELOPMENTAL DISABILITIES



4

UNDERSTANDING INTELLECTUAL DISABILITIES



Cognitive Functioning Limitations

Intellectual disabilities involve limitations in cognitive functioning, which can impact learning processes and academic achievement.



Adaptive Behavior Challenges

These disabilities can affect adaptive behavior, including skills needed for daily living and social interactions.



Tailored Teaching Approaches

Recognizing individual limitations allows for tailored teaching strategies that meet diverse learning needs effectively.



5

UNDERSTANDING DEVELOPMENTAL DISABILITIES

Broad Range of Conditions

Developmental disabilities include various conditions that impact physical, cognitive, and emotional development in children and adults.

Importance of Early Diagnosis

Early diagnosis of developmental disabilities is crucial for effective intervention and support, leading to better outcomes.

Educational Improvement

Intervention strategies can significantly enhance educational outcomes and quality of life for students with developmental disabilities.



6



COMMON CHALLENGES FACED BY STUDENTS

Communication Difficulties

Many students with disabilities face challenges in effectively communicating, which can hinder their learning and social interactions.

Limited Social Skills

Limited social skills can affect how students interact with peers, making it challenging to build friendships and participate in group activities.

Varied Learning Paces

Students with intellectual and developmental disabilities may learn at different paces, requiring tailored educational approaches to meet diverse needs.



7

COMMON DISORDERS

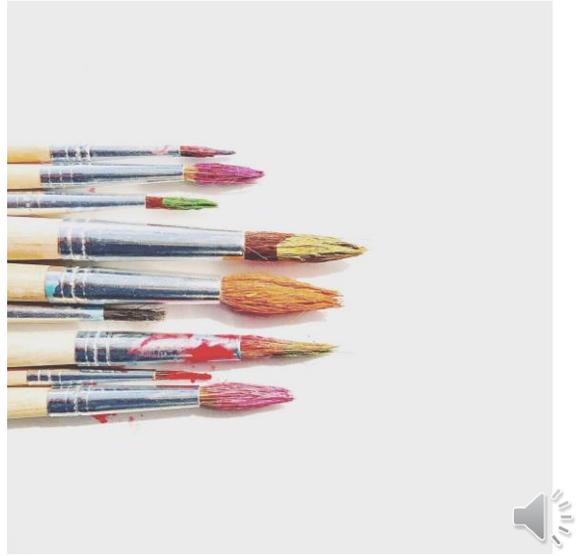
- Autism Spectrum Disorder (ASD)
- Attention-Deficit/Hyperactivity Disorder (ADHD)
- Auditory or Visual Processing Disorder
- Down Syndrome
- Cerebral Palsy
- Fetal Alcohol Spectrum Disorders (FASD)
- Fragile X Syndrome
- Learning Disabilities (e.g., Dyslexia, Dyscalculia)
- Prader-Willi Syndrome
- Williams Syndrome



8

PAINT A PORTRAIT

- Choose one of the disorders from the previous slide.
- Take 15 minutes to research the disorder, completing the provided template.
- Note any helpful resources you find!



9

INTRODUCTION TO THE CURRICULUM



10



CURRICULUM OBJECTIVES AND GOALS

Easily Accessible for Instructors

Designed with student outcomes in mind, the curriculum provides thoughtfully curated lessons with an academic focus while highlighting and supporting diverse student needs.

Promoting Independence

The curriculum aims to foster independence in students, helping them to become self-sufficient and confident individuals.

Enhancing Life Skills

Life skills enhancement is a key objective, enabling students to manage daily tasks and social interactions effectively.

Reaching Full Potential

The curriculum is designed to help students with disabilities reach their full potential through tailored objectives and support.



11



STRUCTURE AND COMPONENTS OF THE CURRICULUM

Core Subjects

Core subjects form the foundation of the curriculum, encompassing both math and language arts.

Career-Focused

All 16 career clusters (families) expose students to multiple jobs/careers, with an emphasis on North Carolina-specific fields.

Functional Skills

Functional skills are crucial for students to apply knowledge in real-world situations, enhancing their everyday life capabilities.

Social-Emotional Learning

Social-emotional learning fosters interpersonal skills, emotional intelligence, and resilience among students, contributing to their overall development.



12



ALIGNMENT WITH EDUCATIONAL STANDARDS

Curriculum Alignment

The curriculum is designed to align with NCCC Standards, promoting consistency in educational quality.

Equitable Opportunities

It ensures that students with disabilities have access to the same quality of education as their peers, fostering inclusivity.

Supporting Students with Disabilities

Special provisions and resources are integrated into the curriculum to support the learning needs of students with disabilities.



13

Instructional Support Guide for Teaching Students with Intellectual or Developmental Disabilities



14



15

A magnifying glass with a black handle and a silver rim, resting on a yellow background. The words "LESSON STUDY" are written in black, with the magnifying glass positioned over the word "STUDY".

- Choose a lesson from the curriculum.
- Take 20 minutes and analyze the lesson using the provided Lesson Study Template.

16

EFFECTIVE TEACHING STRATEGIES

17



DIFFERENTIATED INSTRUCTION TECHNIQUES

Adapting Teaching Methods

Differentiated instruction requires educators to modify their teaching methods to cater to different learning styles and abilities.

Individualized Learning Experiences

This approach promotes personalized learning experiences, allowing students to progress at their own pace and style.

Enhanced Student Engagement

Differentiated instruction fosters better engagement among students by addressing their unique interests and needs.

18



UTILIZING VISUAL AIDS AND PRACTICAL ACTIVITIES

Enhancing Learning

Visual aids and practical activities greatly enhance the learning experience for students with disabilities.

Concrete Understanding

These tools help make abstract concepts more concrete, aiding comprehension and retention.

19

DEVELOPING INDIVIDUALIZED EDUCATION PLANS

Purpose of IEPs

IEPs are designed to address the unique educational needs of each student, ensuring personalized learning experiences.

Setting Specific Goals

Effective IEPs include measurable goals that guide the educational process and track student progress over time.

Required Support Strategies

IEPs outline necessary support strategies, including resources, accommodations, and modifications to facilitate student success.



20

CLASSROOM MANAGEMENT AND ENGAGEMENT

21

CREATING INCLUSIVE CLASSROOM ENVIRONMENTS



Encouraging Participation

Inclusive classrooms create an environment where all students feel empowered to participate actively in learning activities.

Classroom Layout Modifications

Modifying classroom layouts ensures accessibility and promotes interaction among students, enhancing the learning experience for everyone.

Fostering Collaboration

Fostering collaboration among students helps build a sense of community and encourages peer-to-peer learning, crucial for inclusive environments.

Promoting Respect and Understanding

Promoting a culture of respect and understanding is essential for creating a safe and inclusive classroom environment for all students.

22



FOSTERING STUDENT ENGAGEMENT AND MOTIVATION

Understanding Student Interests

To effectively engage students, it is essential to understand their interests and tailor lessons accordingly.

Positive Reinforcement

Motivation can be significantly improved through positive reinforcement, encouraging students to participate and excel.

Interactive Activities

Incorporating interactive activities helps to create a dynamic learning environment that keeps students engaged.

23

WHAT WOULD YOU DO?

- Take 10 minutes to complete the IDD Scenario Worksheet.



24

CONCLUSION

Understanding Student Needs

Recognizing the unique needs of students with intellectual and developmental disabilities is essential for effective teaching.

Effective Teaching Strategies

Utilizing effective strategies tailored to diverse learning needs enhances the educational experience for all students.

Collaboration and Inclusivity

Collaboration among educators, support staff, and families is key to fostering an inclusive learning environment.