## Categories of Students with Disabilities

By Teachings in Education

#### The 14 Categories of Students With Disabilities







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# Introduction: Categories of Students with Disabilities

In this presentation, all 14 different categories will be defined and explored on the basis of their characteristics

The presentation offers various teaching strategies, specific to the category of disability.

Welcome

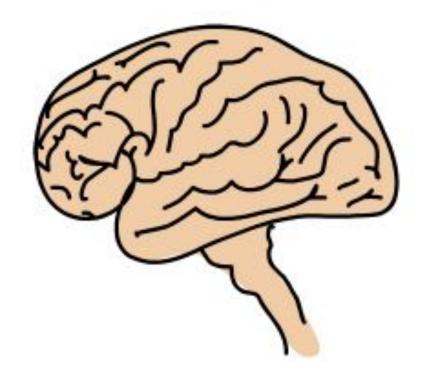
## The 14 Categories of Students with Disabilities

- Intellectual Disability
- Specific Learning Disability (SLD)
- Blind Deafness
- Deafness
- Autism
- Developmental Delay
- Orthopedic Impairment

- Emotionally Disturbed
- Hearing Impairment
- Multiple Disabilities
- Traumatic Brain Injury
- Other Health Impairment
- Speech Language Impairment
- Visual Impairment

# Intellectual Disability

Intellectual disabilities can be defined as significantly below average general intelligence, existing with deficits in adaptive behavior.



The term **Intellectual Disability** replaced the term "Mental Retardation" through <u>Rosa's Law</u>

# Intellectual Disability

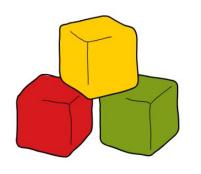
As a society, we must support these children by offering a number of services while teaching them appropriate adaptive strategies for life success.

- Children with this disability have an IQ below 70
- They also have difficulties in comprehension and general life functions
- Basic daily tasks such as blowing your nose can be a struggle for them
- It's difficult for these students to analyze and comprehend information compared to the other non-disabled students

#### Intellectual Disability

- When teaching to these students, use concrete examples, accommodations, modifications and break down the material.
- Teaching these children can be very rewarding, try your best to build strong relationships and make learning a fun them
- For instruction, use manipulatives and engaging resources to bring the content to life



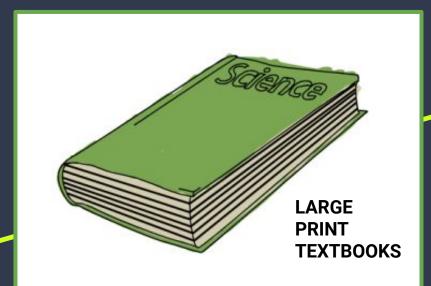


#### Deaf-Blindness



- Deaf-blindness refers to a child with both hearing and visual disabilities evident before age of three.
- These children often have a genetic condition called Usher Syndrome, which affects the child at the age of birth
- Usher Syndrome is characterized by partial hearing and vision loss that will continually worsen as time goes by

## Deaf Blindness



- Use large print textbooks, brail, sign language, & tactile learning as part of y your classroom instruction
- There are many of large print books available, and some educators have taken up learning sign language

### Specific Learning Disability

- Specific learning disability can be defined as disorder in basic psychological processes and the imperfect ability to think, speak, read, write, or do mathematics.
- These students have difficulties with specific academic skill sets like math, writing, etc. (That's why it's called SPECIFIC learning disability).
- Students will struggle processing the information presented in one particular subject or skill set, while being perfectly fine in another subject
- Therefore, a student may require modifications in mathematics and need no modifications at all in English Language Arts

### Specific Learning Disability

 Teachers should carefully read the I.E.P. to identify the best accommodations for these students.



 With SLD students, teachers should really study a student's strengths and weakness, also are found in their I.E.P.



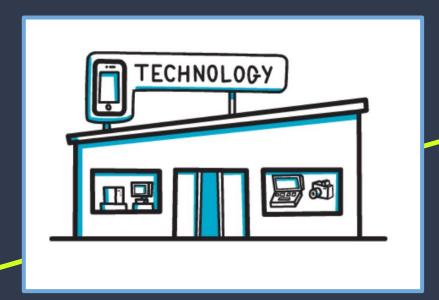


#### Deafness



- This category of students with disabilities is defined as an inability to comprehend verbal language due to a lack of hearing ability characterized by deafness.
- These students have a hearing loss in pitch and loudness, (greater than 90 decibels)
- With deafness, the students are unable to fully hear even with amplification, meaning even if students have hearing aids, those aids do not help enough.

#### Deafness



- Teachers should support students with text to speech assistive technology, and provide a class notetaker
- Some types of assistive technology can be very expensive and high-end, other types of assistance such as providing notes can be provided by other students

# Developmental Disability

Developmental disability is defined as children age 3 through 9 with a developmental delay in physical, cognitive, social, emotional or adaptive development, etc...

- The good news is that these children are often given early intervention services for their specific needs.
- DD children are less developed mentally or less developed physically when comparing them to children of the same age groups
- Students with Developmental Disabilities aren't on the same pace as other children

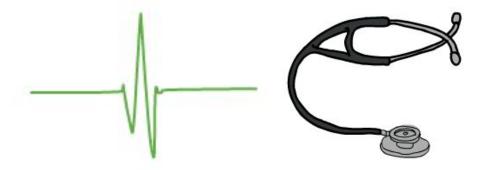
#### Developmental Disability



- Early intervention services include assistive technology, medical, nursing, and nutritional services if necessary
- In the case of nutritional services, specific diets may be recommended
  - Support these children with a structured learning environment, be sure to schedule appropriate time for instruction, and to stick to that schedule.

# Other (OHI) Health Impairment

 This category of disability includes a range of conditions such as having limited strength, vitality, or alertness, due to acute health problems



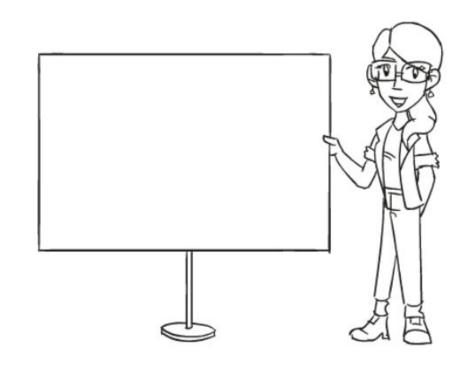
#### Other Health Impairment



- In terms of academics, these students mostly have troubles due to their ADHD, which leads to a lack of concentration
- ADHD will cause students to daze off in classroom and lose focus.
- Teachers should look to provide engaging and exciting lessons

#### Other Health Impairment

- Be sure to teach to students' strengths, try to put them in a position to succeed
- Thoroughly provide the needed accommodations and modifications



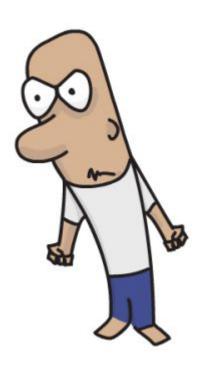
# Emotional Disturbance (Behavior)

These students may be bipolar, depressed, anxious, and have psychological problems as well



- The behavior of these children can be characterized as internalizing behavior or externalizing behavior
- Many times these children have to deal with problems at their homes

#### **Emotional Disturbance**



- Teachers should take functional behavior assessments and use behavior intervention plans to address behavior
- The best way to get through to these students is with <u>Wraparound Services</u>, where a group of individuals close to the student team together to help the child find success in both life and school

#### Speech Language Impairment

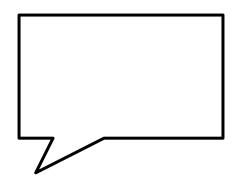


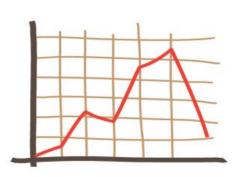
- These students are defined as having a communication disorder such as stuttering, impaired articulation & language, or voice impairment.
- Students with speech language impairments are identified at a very early age
- Interventions are usually recommended
- Research shows that students greatly benefit from early intervention

#### Speech Language Impairment

 Language impairment students have trouble communicating, doing class presentations, & participating

 Teachers should reach out to the school speech language pathologist for recommendations

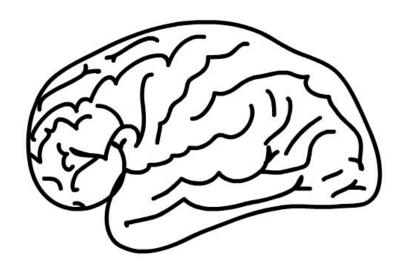






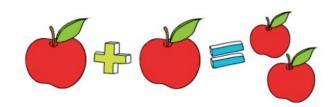
# Traumatic Brain Injury (TBI)

This is defined as an acquired injury to the brain caused by an external physical force, resulting in total or partial functional disability

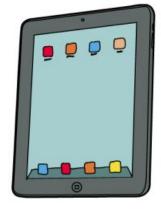


## Traumatic Brain Injury

 Modify the work, provide the students with extra time, use clear worksheets, and scaffold assignments



- These students are going to need accommodations such as extended time
- Try to avoid clutter on quizzes and worksheets, space out the questions and create sections for the student.



## Orthopedic Impairment

This disability is defined as a severe impairment of the bones or muscles that adversely affects a child's educational performance

Some students suffer severe burns, deformations, bone abnormalities, as well as distortions

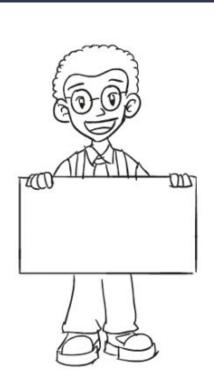
### Orthopedic Impairment

- This disability can be caused by bone tuberculosis, some students even have muscle abnormalities and distortions that affect movement.
- Teachers must carefully arrange the room so that students have clear paths
- Try and seat these students in front of the room, allow them to leave early, and they may need comfortable seating



### Visual Impairment

- The disability is defined as an impairment in vision, even with correction (glasses, etc.), that adversely affects a child's educational performance
- With visual impairments, these students have difficulties reading, utilizing technology, and have a range of eye conditions.
- Remember, even if these students have glasses, they still have visual deficits, a fact that tends to escape many teachers

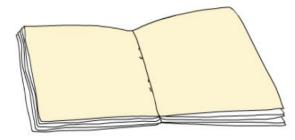


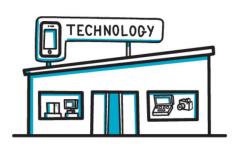
### Visual Impairment

Assistive technology is usually necessary

Large print books work great

Today, these large print books are very easy to find, and there is a large variety of assistive technology specifically designed for these students





# Multiple Disabilities

- Students with multiple disabilities are defined as a having a number of impairments occurring simultaneously.
- For example, a child may have an intellectual disability and blindness occurring at the same time

#### Multiple Disabilities

- Teachers should recognize the challenges that come with educating these students.
- Students with multiple disabilities are going to need specific modifications and accommodations based on their multiple areas of concern.
- Unfortunately, these students often need care throughout their entire life, some have difficulties breathing, reading, seeing, etc.
- Many of these students receive their education at a hospital or residential school setting, due to the severity of having multiple disabilities.



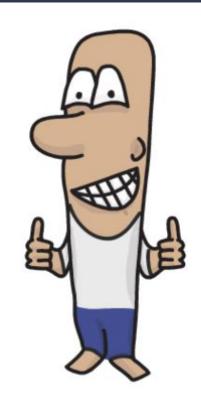
## Hearing Impairment



- This is an impairment in hearing, whether permanent or fluctuating, and is not included under the definition of "deafness".
- Hearing impaired students have trouble with vocabulary, grammar, listening to lectures, and participating in classroom discussions
- It may appear these students aren't paying attention, but in fact, they haven't heard anything

### Hearing Impairment

- Reading and language arts are generally very difficult for them.
- Use voice articulation, sign language, note takers, and assistive technology
- When lecturing in class, be very animated, and speak with your hands,
- You should consider hand signaling as a quick formative assessment.



#### Autism

- Autism is a developmental disability significantly affecting verbal/nonverbal communication and social interaction, generally evident before age three
- Teaching autistic students can be difficult because of the wide range of behaviors they may exhibit
- These students have unusual fixations, want a structured routine, and communicate in their own unique ways
- Autism is sometimes called Autism Spectrum Disorder

## Autism Spectrum Disorder

- For example, <u>Aspergers</u> is one of the high functioning categories on the autism spectrum
- When teaching, be sure to give clear instructions one step at a time, and use various cues
- These students need very clear directions, routines, and procedures (they do not like change).

## Autism

A developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age three

Be sure to give clear instructions one step at a time, and use various cues

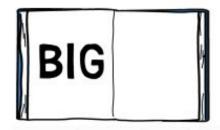
Autism Spectrum



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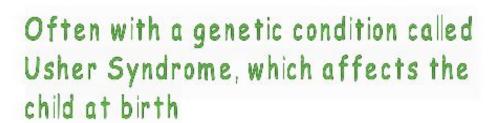
## Deaf-Blindness

Deaf-blindness refers to a child with both hearing and visual disabilities evident before age three





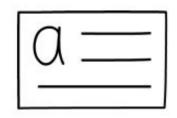
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# Hearing Impairment

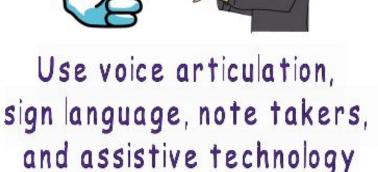
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Students have trouble with vocabulary, grammar, listening to lectures, and participating



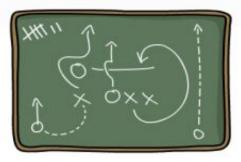


#### Emotional Disturbed

Students that are unable to learn due to continuous behavioral problems



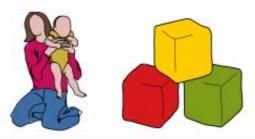
These students may be bipolar, depressed, anxious, and have psychological problems as well.



Teachers should have behavior intervention plans in place for each student

# Developmental Delay

Children age 3 through 9 with a developmental delay in physical, cognitive, social, emotional or adaptive development, etc...



Children are often given early intervention services for their specific needs





Early intervention services include assistive technology and medical, nursing, and nutritional services

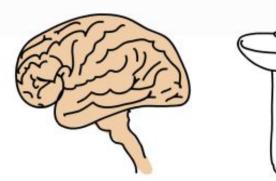
## Intellectual Disability

Significantly below average general intelligence, existing with deficits in adaptive behavior





Use concrete examples, have patience and break down material



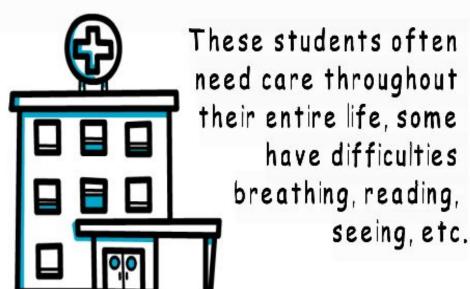
Children with an I.Q. below 70, they have difficulties in comprehension & life functions

# Multiple Disabilties

Simultaneous impairments such as intellectual disability and blindness, occurring at the same time

Provide modifications and accommodations, utilize assistive technology, & monitor behavior





### Orthopedic Impairment

A severe impairment of the bones or muscles that adversely affects

a child's educational performance



These students suffer severe burns, deformations, bone abnormalities, and distortions



Teachers must carefully arrange the room so that students have clear paths

#### Other-Health

Includes a range of conditions such as having limited strength,

impairment vitality, or alertness, due

to acute health

problems

Academically, students mostly have troubles due to their ADHD, which leads to a lack of concentration

Teach to students' strength and provide needed modifications

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These students have difficulties reading, utilizing technology, and have a range of eye conditions

Assistive technology is usually necessary, large print books work great

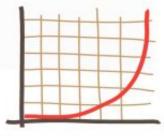
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#### Impairment

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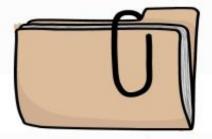


These students have trouble communicating, doing class presentations, & participating

Teachers should communicate and work with the speech language pathologist regularly

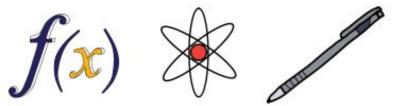
#### Specific Learning

#### Disability



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A disorder in basic psychological processes. The imperfect ability to think, speak, read, write, & do math



Students have difficulties with specific academic skill sets like math, reading, writing, etc

### Traumatic Brain Injury

An acquired injury to the brain caused by an external physical force, resulting in total or partial functional disability



These students often have memory difficulties & concentration problems



Modify the work, provide the students with extra time, use clear worksheets, and scaffold

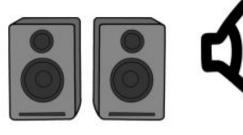
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#### Works Cited Page

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