

EDS 130 A
 Typical and Atypical Human Development
 Challenges in Cognition and Learning
 Guided Notes

Definitions	
Adaptive Skills	
Spastic muscles	
Hypotonic muscles	
Nondisjuncture	
Translocation	
Trisomy	
Mosaic Trisomy	
Hyperthyroidism	

Research:

Research the web: What other terms are used for the label: Mental Retardation?
Why is the term “mental retardation” so controversial?

Early development is assessed in these areas in order to compare rates of development when assessing for mental retardation. What are the normal developmental milestones in these areas:

Gross motor skills	Language skills
Fine motor skills	Social Adaptive Skills

Review of Piaget – ages / characteristics

Sensorimotor Period	Preoperational Period
Stage of Concrete Operations	Stage of Formal Operations

Developmental Delay – Defined

Mental Retardation – Defined

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Mild –

Moderate-

Severe –

Profound -

Age onset

Adaptive Impairments

Prevalence

Associated Impairments

Causes of Mental Retardation

Mental Retardation- Assessment

Medical

Psychological

Infant Development	Adaptive Functioning
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Intervention Approaches	Prognosis
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Down Syndrome

Trisomy 21	
Translocation	
Mosaic Trisomy	

Medical Complications of Down Syndrome

Congenital Heart Disease	Sensory Impairments	Endocrine Abnormalities
Orthopedic	Dental	Gastrointestinal
Seizure disorders	Hematological disorders	Skin Conditions

Early Intervention Practices	Prognosis
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Reflection

How does your new knowledge of individuals with intellectual disabilities change the way you may provide early intervention to these children and their families?