
Learning Objectives

MedBridge

Early Motor Development in Down Syndrome: Part 2

Kathy Martin, PT, DHSc

Course Objectives:

Upon completion of this course, learners will be able to:

- Review and apply dynamic systems theory and neuronal group selection theory to early motor development.
- Discuss principles related to “learning to learn” by Dr. Karen Adolph and their relevance to motor development.
- Compare and contrast motor learning in typically developing children vs. young children with Down syndrome.
- Describe the key principles of Part C (early intervention) of the Individuals with Disabilities Education Act.
- Compare and contrast Part C with traditional outpatient physical therapy services.
- Apply motor learning theory and Part C principles to providing physical therapy services to young children with Down syndrome.
- Identify play opportunities in the child’s natural environment that will promote motor skill practice.
- Demonstrate how to adapt activities to improve opportunities for dynamic motor skill practice.