## North Carolina Department of Public Instruction

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## **Educational and Clinical Models of Service Delivery**

Occupational and physical therapy services are delivered in a variety settings—hospital, clinic, home and school—each with its own set of standards and practices. Regardless of setting, therapy is therapy, right?

Actually, no. Therapists are equally trained and licensed no matter where they work, but the missions of the agency, school, or clinic where the therapists work are often very different. So, the type and goals of therapy may be very different from one setting to another. It's important to understand the different services provided and desired outcomes of different models of therapy.

There are two basic models of occupational and physical therapy for children: clinical and educational. The purpose behind each of these models is different, although they can overlap.

There are things that are the same in the clinical and educational models. The child/student must have a disability or disorder which is causing a problem. Therapy for this condition must be a normal and accepted practice. Evaluation data is collected and interpreted to determine if any service is needed and develop an intervention plan. In schools, the IEP team uses this data to determine if the related service is not provided, will the student not be to learn or take part in his/her school day? In clinical settings, these decisions are often made by the therapist and/or the doctor.

In both models, the therapist develops an objective and measurable intervention plan to document:

- the child/student's functional strengths and limitations,
- address a condition/situation(s) that is expected to improve with a reasonable and generally predictable period of time, or
- establishes a safe and effective maintenance program.

In the school setting (or educational model), therapy (or related service) is provided only when a student cannot learn or take part during the school day without it. In other words, they must be educationally relevant. This means related services should be provided during the school day and as a part of the school routine.

When activities are covered as a standard part of another discipline's intervention/care, these activities are not routinely provided by therapists (e.g., handwriting instruction for kindergarteners; transfers for severely disabled high school students). A related service is needed when a licensed professional is the only one who can help the student learn and participate.

Children can receive services through one or both models. An IEP is always open to change, it can and should change to respond to the student's needs and ensure least restrictive environment for the student. For some children the amount of therapy they get at school will not be all the therapy that he or she needs. A child may need to get therapy (from the clinical model) that is not needed for school but is needed for the child to do well at home or in the community.

	EDUCATIONAL MODEL	CLINICAL MODEL
HOW DOES IT START?	Teacher, parent or other involved person	Referral is started by the doctor
	can request, in writing, the IEP team	based on observation or diagnosis
	consider the need for evaluation	
WHO DECIDES NEED	•The IEP team decides together with	• Testing and clinical observation by
FOR SERVICE?	recommendation from licensed OT/PT	licensed OT/PT
	based on student data (such as, testing and	Assessment takes all settings into
	classroom/campus observations)	consideration
	•The IEP team <i>only</i> looks at needs	Often driven by doctor's orders or
	associated with special education	insurance coverage
	program/school day	_
WHAT IS THE PURPOSE	To give knowledge and data to the IEP	• To determine need for services
OF EVALUATION?	team to help with all decisions	Helps to identify areas of strengths
	Helps to find areas of student strengths	and needs
	and needs	Helps to guide goals
	Helps to guide student goals	
WHO DECIDES SCOPE	• IEP team—including parents, student,	Medical team makes all therapy
OF SERVICE?	educators, administrators and school based	decisions
	therapists—decides how much, how often	Insurance coverage, doctor's
	and how long therapy lasts	orders and transportation may be
	• A doctor's order does not drive decisions	determining factors
	about related services	
HOW CAN SERVICES BE	Changes to related services require an IEP	Doctors can alter orders or therapist
CHANGED?	meeting (in some cases may be by phone)	can change therapy plan, generally
	with parents, educators, administrators	discussed with doctor and parents
	and the school based therapist present to	•
	discuss and come to consensus	
WHAT IS THE FOCUS	•Therapy addresses special education and	Therapy addresses medical
OF THERAPY?	school routines/day	conditions and impairments
	Works toward student independence and	Works to realize full potential
	participation	Usually works on short term
	• Usually works on long-term problems	problems
	that cause trouble at school	•
WHERE DOES	On school grounds, bus, halls,	In the clinic, hospital or home
THERAPY OCCUR?	playground, classroom, lunchroom; whole	•
	school environment/campus	
	Also work sites and for preschool	
	students some daycare settings	
HOW IS THERAPY	Integrated/inclusive therapy, staff training,	Usually, direct one-on-one
DELIVERED?	program development, work with staff,	treatment by appointment to
	group intervention, direct one-on-one	accomplish set goals
	treatments, consultation	1 0
WHO PAYS?	No cost to student or family = free and	Fee-for-service payment by family,
	appropriate public education (FAPE)	insurance or government assistance.
HOW ADE CEDIMOEC	Related to IEP with accessible, readable	Dictated by insurance requirements
HOW ARE SERVICES		
HOW ARE SERVICES DOCUMENTED?	language; guided by state and local policy reflecting best practice	and guidelines of the setting; emphasis on medical terms and