Example of Comprehensive Test Blueprint for Physical Assessment Demonstration for the Pediatric Patient with Musculoskeletal Impairment

Content	Level of psychomotor domain*					
	IM	MAN	PRE	ART	NAT	Total**
Etiology of musculoskeletal impairment	1	1	8		10	20
Pathophysiology of musculoskeletal impairment		5	5		10	20
Clinical manifestations and types of injury		5	7		8	20
Diagnostic evaluation and therapeutic management of injury	2	2	6	4	6	20
Physiological and psychosocial complications of musculoskeletal impairment		A	5	7	8	20

<sup>\*</sup>Drawn from Oermann and Gaberson (2009) identified levels of psychomotor objectives. Psychomotor skills are identified by the following key:

IM: Imitation—follow example

MAN: Manipulation—follow instructions rather than observations

PRE: Precision—performs accurately, independently, without using a model or directions

ART: Articulation—coordinated skill in a timeframe; skillfull

NAT: Naturalization—Integration within care

\*\*All scores measured in percentage (%)

## **Assessment Content Examples**

Etiology of musculoskeletal impairment

- Performs physical assessment of patient
- Evaluates radiological findings

Pathophysiology of musculoskeletal impairment

- Integrates cognitive knowledge with physical assessment
- Identifies associated problems based on physical assessment findings

Clinical manifestations and types of injury

 Identifies various clinical assessment measures associated with injury (crepitus, bruising, muscle rigidity, etc.)

Diagnostic evaluation and therapeutic management of injury

- Evaluates physical and radiological findings
- Implements nursing interventions appropriate to injury and impairment

Physiological and psychosocial complications of musculoskeletal impairment

- Implements interventions that include needs of both patients and families
- Identifies complications based on physical assessment findings
- Identifies implications of impairment on other physiological processes based on radiological and physical assessment findings

## References

Oermann, M. H., & Gaberson, K. B. (2009). *Evaluation and testing in nursing education* (3rd ed.). New York, NY: Springer Publishing Company.

