

# Movement Analysis of Task Pocket Guide

When assessing & documenting functional tasks, ask yourself:

***Does the patient demonstrate appropriate...***

☐ Coordination?

☐ Sequencing and Timing? (*efficient and appropriate initiation, execution, and termination of movement*)

☐ Smoothness? (*continual movement without interruptions in speed or trajectory*)

☐ Postural Control?

☐ Verticality? (*the ability to orient the body in relation to the line of gravity*)

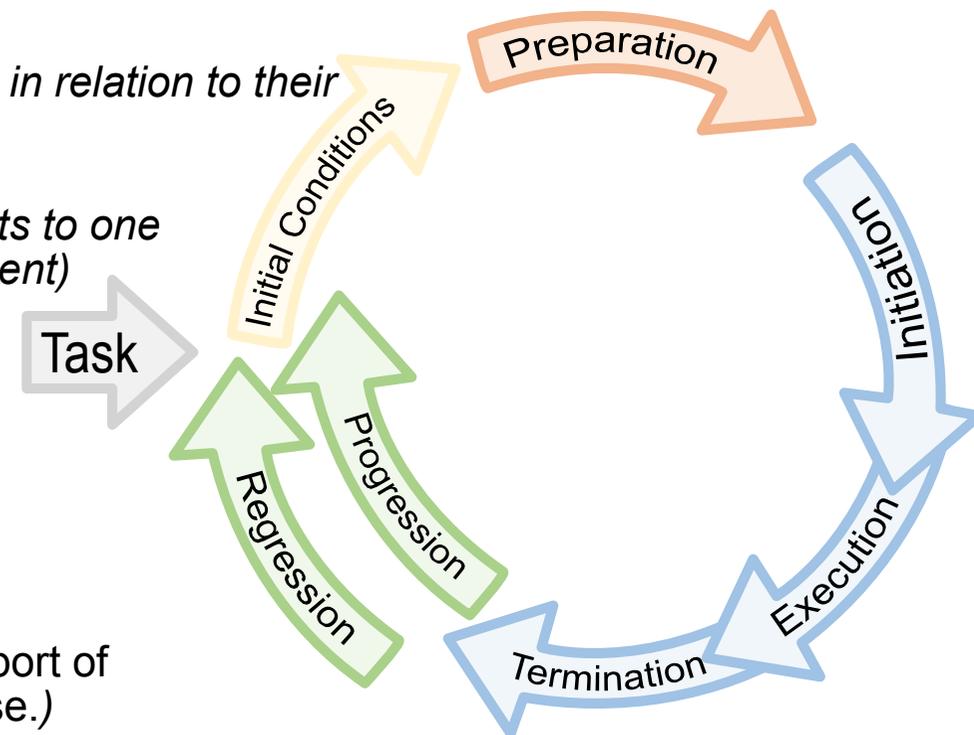
☐ Stability? (*the ability to control their center of mass in relation to their base of support*)

☐ Alignment? (*appropriate relationship of body segments to one another, to their base of support, and to their environment*)

☐ Amplitude? (*extent or ROM used to complete a task*)

☐ Speed? (*time for task completion*)

☐ Symptom Provocation? (*An observation or patient report of symptoms; movement that evokes a particular response.*)



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When assessing & documenting elements of functional mobility, ask yourself:  
Does the patient demonstrate appropriate...

Initiation → Execution → Termination

## □ Coordination?

□ *Sequencing and Timing?* (efficient and appropriate initiation, execution, and termination of movement)

□ *Smoothness?* (continual movement without interruptions in speed or trajectory)

## □ Postural Control?

□ *Verticality?* (the ability to orient the body in relation to the line of gravity)

□ *Stability?* (the ability to control their center of mass in relation to their base of support)

□ *Alignment?* (appropriate relationship of body segments to one another, to their base of support, and to their environment)

□ *Amplitude?* (extent or ROM used to complete a task)

□ *Speed?* (time for task completion)

□ *Symptom Provocation?* (An observation or patient report of symptoms; movement that evokes a particular response.)

↑ Progression      ↓ Regression



Quinn L, Riley N, Tyrell CM, et Al. A Framework for Movement Analysis of Tasks: Recommendations from the Academy of Neurologic Physical Therapy's Movement System Task Force. *Physical Therapy*. 2021;101(9). doi: <https://doi.org/10.1093/pts/pzab154>

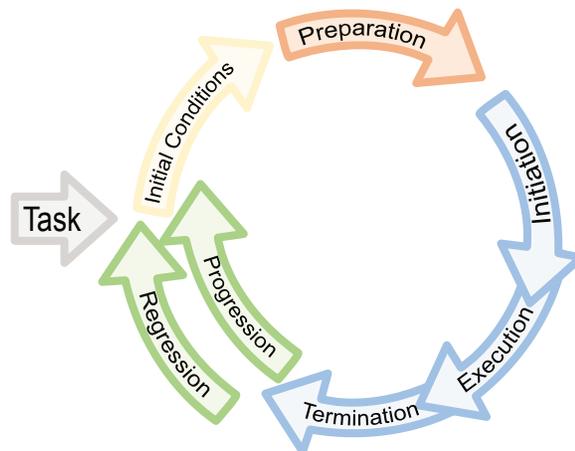
Tyrell CM, Judd D, Riley N, Herman L D, Kleinschmidt L, Doyle L, Lambert M, Quinn L. Movement Analysis of Tasks: An Update From the Academy of Neurologic Physical Therapy's Taskforce. *J Neurological Physical Ther*. 2025 Dec 22. doi: 10.1097/NPT.0000000000000542. Epub ahead of print PMID: 41428396.

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