DEVELOPMENTAL TASK ANALYSIS: CATCHING AN OBJECT *

TASK DIFFICULTY

ENVIRONMENTAL VARIABLES

	Size	Shape	Weight	Texture	Trajectory	Type of catch	Speed of object	Speed of catcher
Easier	medium	round	medium	rough	medium arc	body trap	medium	stationary
		oval				two hands extended		slow
	large		light	semi-rough	minimum arc		slow	
		square				one hand: dominant		medium
	small	flat	heavy	smooth	maximum arc	one hand: non-dominant	fast	fast
Harder								

* A *developmental task analysis* represents selected variables that influence performance of a motor skill (in this case, catching), and orders the difficulty within each variable. One or more variables may be the focus of a given lesson, utilizing easier combinations with less advanced students and harder combinations with more advanced students.