HIERARCHICAL STEPS IN THE COGNITIVE, PSYCHOMOTOR & AFFECTIVE DOMAINS

COGNITIVE DOMAIN (KNOWLEDGE)

Simple → *Complex*

Knowledge	**Comprehension**	**Application**	**Analysis**	**Synthesis**	**Evaluation**
cite	compute	apply	analyze	arrange	appraise
count	describe	calculate	appraise	assemble	assess
define	discuss	demonstrate	calculate	collect	choose
draw	explain	dramatize	categorize	compose	compare
list	express	employ	compare	create	criticize
name	identify	examine	contrast	design	estimate
record	locate	illustrate	debate	formulate	evaluate
relate	report	interpret	diagram	integrate	judge
repeat	restate	operate	differentiate	manage	measure
underline	review	practice	examine	organize	rank
	tell	schedule	inventory	plan	revise
	translate	sketch	question	prescribe	score
		solve	test	propose	select
		use			

The hierarchical steps in the cognitive domain

AFFECTIVE DOMAIN ATTITUDES

Simple → *Complex*

Receiving	**Responding**	**Valuing**	**Organization**	**Characterization**
accept	behave	accept	codify	internalize
attend	complete	balance	discriminate	verify
develop	comply	believe	display	(formal instruction
receive	cooperate	defend	favour	does not address)
recognize	discuss	devote	judge	
reply	examine	influence	order	
	obey	prefer	organize	
	observe	pursue	relate	
	respond	seek	systematize	
		value	weigh	

The hierarchical steps in the affective domain

PSYCHOMOTOR DOMAIN (SKILLS)

Simple → *Complex*

Perception	**Set**	**Guided Response**	**Mechanism**	**Complex Overt Response**	**Adaptation**	**Origination**
distinguish	adjust	copy	adjust	calibrate	adapt	construct
hear	approach	determine	build	coordinate	build	create
see	locate	discover	illustrate	demonstrate	change	design
smell	place	duplicate	indicate	maintain	develop	produce
taste	position	imitate	manipulate	operate	supply	
touch		inject	mix			
			set up			

The hierarchical steps in the psychomotor domain

SOURCE: Ford, C.W. (1978). Clinical education for the allied health professions. St. Louis: CV Mosby Co. (pp.9-10)