verbs kequiring Cognitive Outcomes

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	PLEX		Critical Thinking			
K		Application	Analysis	Synthesis compose plan +	Evaluation judge appraise evaluate	
Knowledge define repeat record ist name relate underline recall inquire recognize match memorize select distinguish identify abel	Comprehension translate restate discuss describe recognize explain express identify locate report review tell change rearrange give example illustrate comment transform demonstrate infer generalize interpret summarize	interpret apply employ use demonstrate dramatize practice illustrate operate schedule shop sketch organize reconstruct solve transfer generalize choose classify calculate	distinguish analyze differentiate appraise calculate experiment test compare contrast criticize diagram inspect debate inventory question relate solve examine categorize discriminate deduce put into list describe classify categorize	propose design + formulate arrange assemble collect construct create set up organize prepare solve + produce +	rate compare value revise score select choose assess estimate measure consider conclude weigh criticize assess	

Knowledge To remember previously learned material. **Recall:**

IN F.

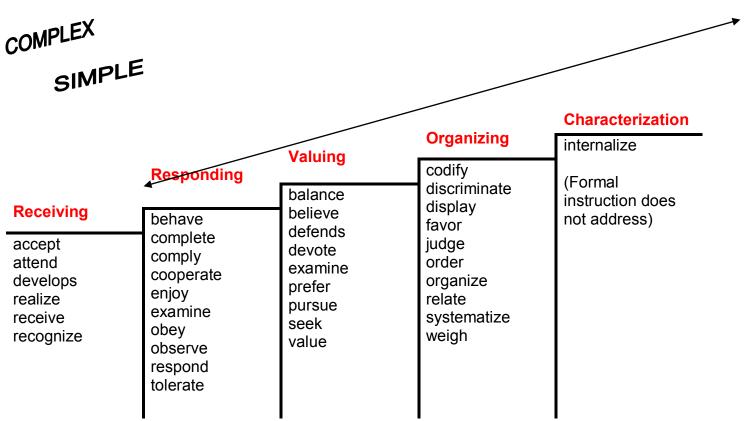
Comprehension: To grasp the meaning of the knowledge being learned and be able to paraphrase or explain it.

Application: The ability to use learned information and materials.

Analysis: The ability to break material down into its elements or parts so that its organizational structure may be understood.

Synthesis: The ability to combine previous experience with new material to form a structure.

Verbs Requiring Affective Outcomes



Receiving: Awareness, willingness to receive, and controlled attention.

Responding: Compliance in reacting to a suggestion, willingness to respond, and satisfaction in response.

Valuing: Accepting a value as a belief, indication of preference for the value, and commitment.

Organizing: Conceptualization of a value in abstract or symbolic terms and organization of a value system.

Characterization
of an internally
consistent valueThe individual acts consistently in accordance with the values he/she has
internalized.system:system:

Verbs Requiring Psychomotor Outcomes

COMPLEX SIMF	DLE					
Adaptation Adaptation	Set physical- adjust locate place position prepare	Guided response copy demonstrate determine discover duplicate imitate inject repeat	Mechanism adjust build illustrate indicate manipulate mix set up	Complex overt response calibrate coordinate maintain operate operate	adapt build change develop supply	Origination construct create design produce

Perception: Involves sensitivity to a situation object, or relationship that normally leads to action.

Preparation: Involves readiness to perform.

Orientation: Involves the discovery and/or decision of the response(s) which must be made.

Pattern: Involves a learned response that is habitual; presentation is smooth and the presenter has confidence in his ability.

Performance: Involves a complex motor action, carried out with a high degree of skill. (May be thought of as motor synthesis.)