

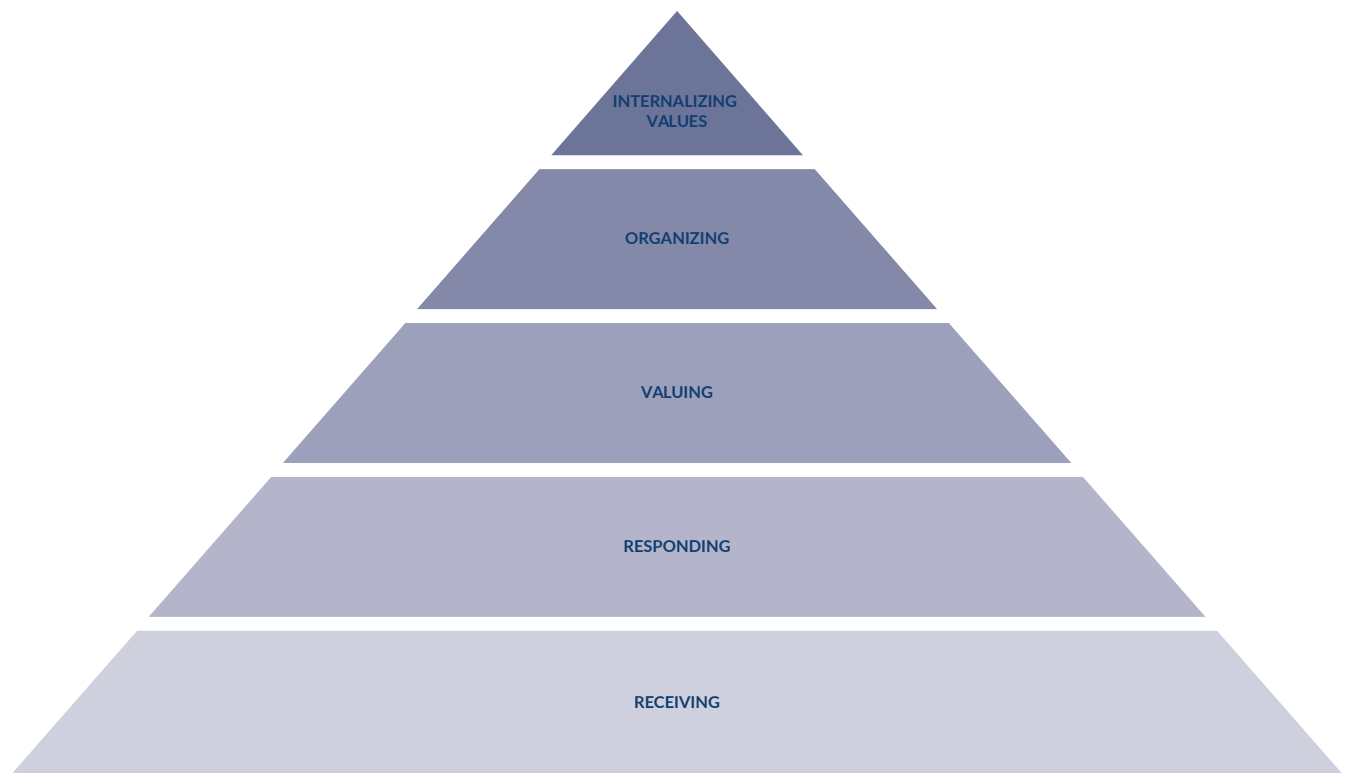
THE AFFECTIVE AND PSYCHOMOTOR DOMAINS

UNIVERSITY OF NEW ENGLAND, OFFICE OF ASSESSMENT

THE AFFECTIVE DOMAIN

Krathwohl, Bloom, and Bertram Masia (1964) designed a five-level, affective learning scale. The taxonomy builds on receiving awareness of an attitude, value, or behavior, responding to it, valuing it, organizing it among other attitudes, and then internalizing it in a value system.

Source: Krathwohl, D. R., Bloom, B. S., & Masia, B.B. (1964). *Taxonomy of educational objectives. Handbook II: Affective domain*. Longman.



KRATHWOHL'S AFFECTIVE TAXONOMY

CATEGORIES

Receiving	Responding	Valuing	Organizing (originally Organization)	Internalizing (originally Characterization by a value or value complex)
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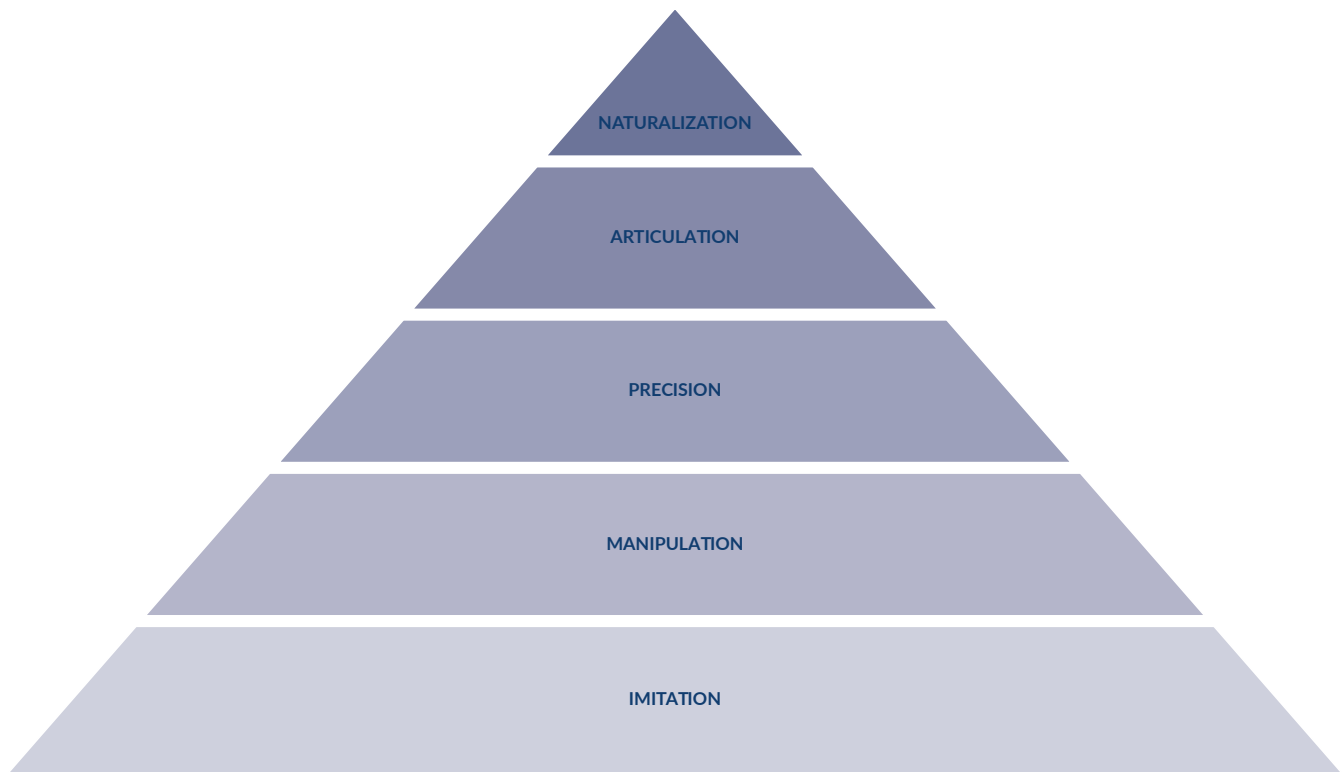
SUGGESTED VERBS FOR STUDENT LEARNING OUTCOMES

Acknowledge	Answer	Accept	Adhere	Act
Ask	Assist	Approve	Alter	Discriminate
Attend	Clarify	Choose	Arrange	Display
Choose	Communicate	Commit	Compare	Incorporate
Describe	Contribute	Debate	Defend	Influence
Follow	Discuss	Demonstrate	Explain	Modify
Give	Help	Differentiate	Formulate	Practice
Hold	Indicate	Explain	Generalize	Preserve
Identify	Perform	Initiate	Integrate	Propose
Listen	Practice	Invite	Modify	Qualify
Locate	Present	Join	Order	Question
Name	Question	Justify	Organize	Revise
Point to	React	Propose	Prioritize	Serve
Select	Report	Share	Relate	Solve
Reply	Respond	Refute	Synthesize	Verify

THE PSYCHOMOTOR DOMAIN

Among the psychomotor taxonomies, Dave (1970) designed a five-level learning scale. The taxonomy builds on performing a physical skill by imitation (copying others), manipulation (guided by instruction), precision (without assistance), articulation (coordinating two or more skills consistently), and naturalization (coordinating two or more skills consistently, sequentially, and from memory).

Source: Dave, R. H. (1970). Psychomotor levels. In R. J. Armstrong (Ed.), *Developing and writing behavioral objectives* (pp. 33-34). Educational Innovators Press.



DAVE'S PSYCHOMOTOR TAXONOMY

CATEGORIES

Imitation	Manipulation	Precision	Articulation	Naturalization
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SUGGESTED VERBS FOR STUDENT LEARNING OUTCOMES

Adhere	Align	Accomplish	Adapt	Automate
Attempt	Balance	Achieve	Combine	Compose
Copy	Break down	Arrange	Coordinate	Create
Duplicate	Build	Calibrate	Develop	Initiate
Follow	Conduct	Choose	Formulate	Invent
Give examples	Demonstrate	Construct	Integrate	Make
Grasp	Point out	Organize	Master	Manage
Observe	Put together	Refine	Modify	Originate
Repeat	Operate	Respond	Revise	Project-manage
Replicate	Recreate	Show	Solve	Specify



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