

## Developing Student Learning Outcomes

Remember your ABCs!

### **A** Audience

Your audience in student learning outcomes is always the student.

### **B** Behavior

Use future tense action verbs (see verb list for helpful words).

### **C** Condition

Include the factors associated with the behavior.

### **D** Degree

You may or may not include the degree or acceptable level of performance.

Follow the formula!



Practice writing student learning objectives. You may choose to write an objective related to one of your current projects.

1.

2.

3.

## Verb List for Writing Learning Objectives

### Cognitive (Thinking) Domain

KNOWLEDGE	COMPREHENSION	APPLICATION	ANALYSIS	SYNTHESIS	EVALUATION
Cite	Arrange	Adapt	Analyze	Arrange	Appraise
Choose	Associate	Apply	Appraise	Assemble	Approve
Count	Clarify	Catalogue	Audit	Build	Assess
Define	Classify	Chart	Break down	Combine	Choose
Label	Convert	Compute	Calculate	Compile	Conclude
List	Describe	Consolidate	Categorize	Compose	Confirm
Locate	Diagram	Demonstrate	Certify	Conceive	Criticize
Match	Draw	Develop	Compare	Construct	Critique
Name	Discuss	Employ	Contrast	Create	Diagnose
Recall	Estimate	Extend	Correlate	Design	Evaluate
Recognize	Explain	Extrapolate	Criticize	Devise	Judge
Record	Express	Generalize	Deduce	Discover	Justify
Repeat	Identify	Illustrate	Defend	Draft	Prioritize
Select	Locate	Infer	Detect	Formulate	Prove
State	Outline	Interpolate	Diagram	Generate	Rank
Write	Paraphrase	Interpret	Differentiate	Integrate	Rate
	Report	Manipulate	Discriminate	Make	Recommend
	Restate	Modify	Distinguish	Manage	Research
	Review	Order	Examine	Organize	Resolve
	Sort	Predict	Infer	Plan	Revise
	Summarize	Prepare	Inspect	Predict	Rule on
	Transfer	Produce	Investigate	Prepare	Select
	Translate	Relate	Question	Propose	Support
		Sketch	Reason	Reorder	Validate
		Submit	Separate	Reorganize	
		Tabulate	Solve	Set up	
		Transcribe	Survey	Structure	
		Use	Test	Synthesize	
		Utilize	Uncover		
			Verify		

## Attitudinal or Affective (Valuing) Domain

RECEIVING	RESPONDING	VALUING	ORGANIZATION	CHARACTERIZATION BY A VALUE OR VALUE COMPLEX
Accept	Agree	Adopt	Anticipate	Act
Acknowledge	Allow	Aid	Collaborate	Administer
Attend (to)	Answer	Care (for)	Confer	Advance
Follow	Ask	Complete	Consider	Advocate
Listen	Assist	Compliment	Consult	Aid
Meet	Attempt	Contribute	Coordinate	Challenge
Observe	Choose	Delay	Design	Change
Receive	Communicate	Encourage	Direct	Commit (to)
	Comply	Endorse	Establish	Counsel
	Conform	Enforce	Facilitate	Criticize
	Cooperate	Evaluate	Follow through	Debate
	Demonstrate	Expedite	Investigate	Defend
	Describe	Foster	Judge	Disagree
	Discuss	Guide	Lead	Dispute
	Display	Initiate	Manage	Empathize
	Exhibit	Interact	Modify	Endeavor
	Follow	Join	Organize	Enhance
	Give	Justify	Oversee	Excuse
	Help	Maintain	Plan	Forgive
	Identify	Monitor	Qualify	Influence
	Locate	Praise	Recommend	Motivate
	Notify	Preserve	Revise	Negotiate
	Obey	Propose	Simplify	Object
	Offer	Query	Specify	Persevere
	Participate (in)	React	Submit	Persist
	Practice	Respect	Synthesize	Praise
	Present	Seek	Test	Profess
	Read	Share	Vary	Promote
	Relay	Study	Weigh	Promulgate
	Reply	Subscribe		Question
	Report	Suggest		Reject
	Respond	Support		Resolve
	Select	Thank		Seek
	Try	Uphold		Serve
				Strive
				Solve
				Tolerate
				Volunteer (for)

## Psychomotor (Doing or Skills) Domain

Absorb	Dispense	Macerate	Set
Add	Dispose	Measure	Sever
Adsorb	Dissect	Mix	Shake
Adjust	Dissolve	Moisten	Sharpen
Aliquot	Drain	Mount	Ship
Apply	Draw	Observe	Siphon
Aspirate	Dry	Obtain	Spin
Assemble	Elute	Open	Spread
Balance	Employ	Operate	Squeeze
Bind	Estimate	Pack	Stain
Blend	Evacuate	Palpate	Standardize
Build	Examine	Participate	Start
Calculate	Expel	Perform	Stick
Calibrate	Fasten	Pick	Stir
Centrifuge	Fill	Place	Stop
Change	Filter	Plate	Stopper
Choose	Fractionate	Plot	Store
Classify	Frame	Position	Suspend
Clean	Freeze	Pour	Take
Collate	Grade	Prepare	Test
Collect	Grasp	Press	Thaw
Combine	Grind	Process	Thread
Connect	Group	Produce	Tilt
Construct	Guide	Program	Time
Control	Handle	Pull	Tip
Combine	Heat	Puncture	Titrate
Confirm	Hemolyze	Push	Trim
Connect	Identify	Read	Touch
Construct	Illustrate	Record	Transfer
Control	Incubate	Release	Troubleshoot
Cool	Inject	Remove	Turn
Correct	Input	Replace	Type
Count	Insert	Resuspend	Use
Create	Invert	Retest	Utilize
Crush	Investigate	Rinse	View
Cut	Isolate	Roll	Warm
Decant	Label	Rotate	Wash
Demonstrate	Locate	Save	Watch
Describe	Localize	Scan	Weigh
Design	Lyse	Score	Withdraw
Dialyze	Maintain	Screen	Wipe
Differentiate	Make	Seal	Wrap
Dilute	Maneuver	Select	
Discard	Manipulate	Sensitize	
Dismantle	Mark	Separate	

## **Nonfunctional Verbs**

able to

acknowledge

appreciate

aware of

believe

capable of

comprehend

conscious of

enjoy

experience

knows/ has knowledge of

learn

memorize

show interest in

understand

familiar with