

Writing Project Objectives for Schreyer Institute Grants

As you develop your proposal for any Schreyer Institute grant, you will want to have a clear statement of *what will change as a result of the project*. Your objectives will indicate what students will know or be able to do at the end of the project. If your grant involves changes in how faculty teach, you will still need to describe what participants will do differently after their engagement in your project.

All Schreyer Institute grant recipients are expected to develop a plan for documenting whether the project is successful. Even in cases where the project proposes a new and untested idea, you will still need to assess whether it has been successful. Developing clear objectives is the first step in developing an effective assessment plan.

We ask you to identify the evidence you plan to collect to show whether your project has been a success. Once you have a list of 3-4 primary objectives, you can use them to guide decisions about the project activities, timeline, and the budget. Projects with unclear objectives are unlikely to be funded. You are welcome to share your objectives with your Schreyer Institute pre-proposal consultant before submitting your grant.

Completing the project is not an indicator of its success. The next two pages provide an extensive collection of verbs that can be linked to specific, observable, or measurable actions.

Knowledge Domain Action Verbs

Remember	Understand	Apply	Analyze	Evaluate	Create
Acquire	Arrange	Apply	Analyze	Appraise	Alter
Attend	Categorize	Calculate	Appraise	Argue	Calculate
Choose	Chart	Change	Breakdown	Assess	Categorize
Collect	Cite	Choose	Categorize	Compare	Change
Complete	Classify	Classify	Classify	Conclude	Classify
Copy	Compile	Compute	Combine	Consider	Combine
Define	Conduct	Conduct	Compare	Contrast	Compile
Describe	Convert	Construct	Conclude	Critique	Compose
Detect	Demonstrate	Demonstrate	Contrast	Decide	Conduct
Differentiate	Determine	Develop	Criticize	Defend	Constitute
Distinguish	Diagram	Discover	Deduce	Discriminate	Construct
Duplicate	Differentiate	Employ	Defend	Explain	Create
Find	Distinguish	Generalize	Detect	Interpret	Deduce
Identify	Document	Manipulate	Diagram	Judge	Derive
Imitate	Draw	Modify	Differentiate	Justify	Design
Indicate	Edit	Operate	Discriminate	Recommend	Devise
Isolate	Estimate	Organize	Distinguish	Relate	Develop
Label	Explain	Predict	Evaluate	Standardize	Discover
List	Extend	Prepare	Formulate	Summarize	Discuss
Mark	Extrapolate	Produce	Generate	Validate	Document
Match	Fill in	Relate	Identify		Expand
Name	Follow	Restructure	Illustrate		Explain
Order	Formulate	Show	Induce		Formulate
Outline	Gather	Solve	Infer		Generalize
Place	Generalize	Transfer	Outline		Generate
Recall	Give	Use	Paraphrase		Modify
Recognize	example		Plan		Organize
Reproduce	Illustrate		Point out		Originate
Select	Infer		Present		Paraphrase
State	Interpolate		Question		Plan
Underline	Interpret		Recognize		Predict
	Itemize		Relate		Produce
	Locate		Save		Propose
	Make		Select		Rearrange
	Organize		Separate		Reconstruct
	Paraphrase		Shorten		Relate
	Predict		Structure		Reorganize
	Prepare		Subdivide		Revise
	Quote				Rewrite
	Read				Signify
	Rearrange				Simplify
	Record				Specify
	Relate				Summarize
	Rephrase				Synthesize
	Represent				
	Restate				
	Summarize				
	Translate				
	Update				

Verbs from Bloom, B. S. (editor), 1984, *Taxonomy of Educational Objectives, Handbook 1: Cognitive Domain*, Longman, New York. Categories from Krathwohl, D. R., 2002, A Revision of Bloom's Taxonomy: An Overview, *Theory into Practice*, 41, 4, 212-218.

Attitudinal Domain

Receive	Respond	Value	Organize	Characterize
Listen to	Reply	Attain	Organize	Believe
Perceive	Answer	Assume	Select	Practice
Be alert to	Follow along	Support	Judge	Continue to
Show tolerance of	Approve	Participate	Decide	Carry out
Obey	Continue		Identify with	

Skills Domain

Each objective under the skills domain can be assessed at different levels of mastery. For example:
 Level 1: Imitation Level 2: Manipulation Level 3: Precision Level 4: Articulation Level 5: Naturalization

Assemble	Attach	Balance	Build	Bundle	Calibrate
Care for	Clean	Code	Collate	Collect	Conduct
Conserve	Construct	Control	Design	Diagram	Dictate
Direct	Dismantle	Document	Draw	Duplicate	Edit
Execute	Fix	Format	Gather	Grade	Grid
Harvest	Highlight	Implement	Inspect	Instruct	Interview
Lift	Line	Load/reload	Locate	Log	Make
Manage	Measure	Mix	Mount	Operate	Organize
Package	Perform	Plant	Portion	Position	Prepare
Press	Process	Program	Proofread	Propagate	Prove
Provide	Prune	Raise	Recheck	Refill	Regulate
Renovate	Repair	Replace	Reproduce	Retrieve	Route
Save	Search	Secure	Select	Separate	Sharpen
Simplify	Simulate	Sketch	Sort	Splice	Stratify
Sterilize	Tape	Terminate	Transfer	Transplant	Treat
Trim	Troubleshoot	Verify	Wash	Write	