

DESIGN BRIEF

TASK INVENTORY

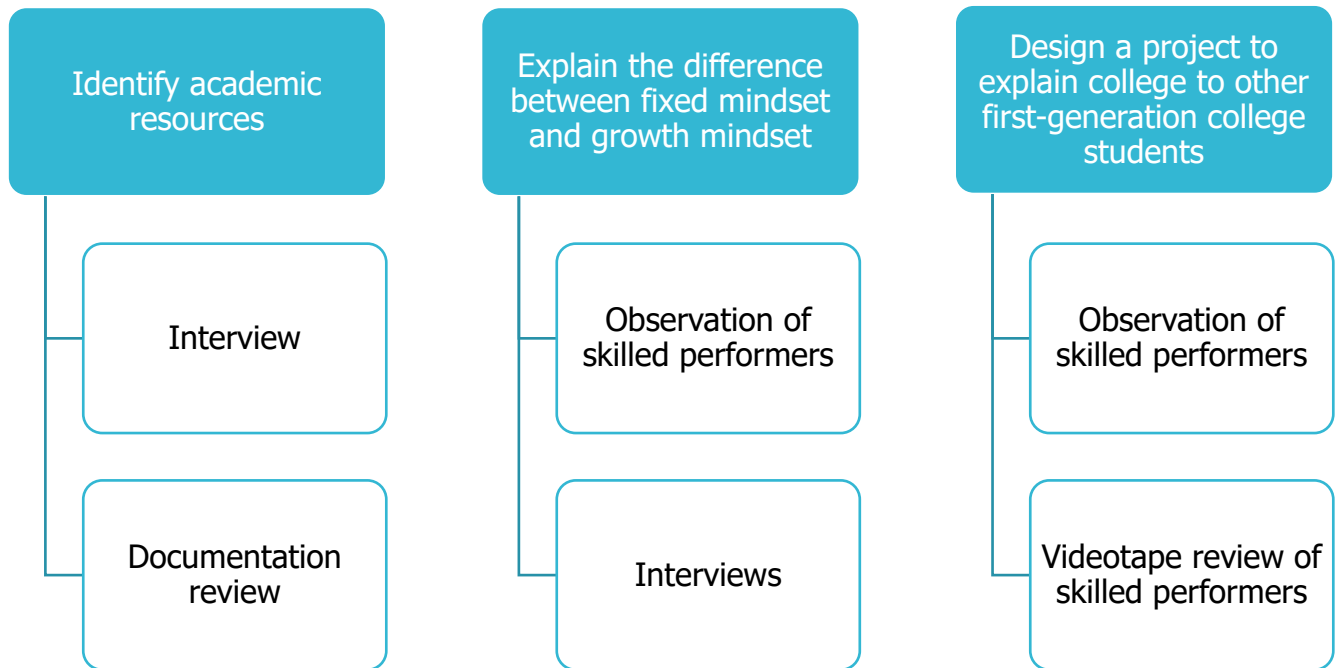
STEP 1: PURPOSE STATEMENT

The purpose of the summer bridge is to provide modules with assessments, videos, and skill-building activities to assist first-generation college students with their transition to college.

STEP 2: REAFFIRM THE INSTRUCTIONAL GOALS

Purpose Statement	Instructional Goals
The purpose of the summer bridge is to provide modules with assessments, videos, and skill-building activities to assist first-generation college students with their transition to college.	<ol style="list-style-type: none">1. Communicate specific questions about college2. Identify academic resources3. Explain the difference between a growth mindset and a fixed mindset4. Explain how tuition and fees are calculated5. Use growth mindset to develop goals for the first year of college6. Demonstrate how to navigate Blackboard online management system7. Assess learning strategies needed for college8. Distinguish the importance of having a growth mindset.9. Design a project to explain college to other first-generation college students10. Evaluate current preparation to address areas for improvement11. Select courses within declared degree plan

STEP 3: IDENTIFY THE ESSENTIAL PERFORMANCE TASK



A COMPREHENSIVE LIST OF PERFORMANCE OBJECTIVES

Knowledge

- **Task:** Identify academic resources that assist with test preparation.
- **Condition:** Preparing for exams.
- **Criterion:** Score at least 70% on exams.

Comprehension

- **Task:** Explain how tuition and fees are calculated.
- **Condition:** Accept financial aid award.
- **Criterion:** When preparing to register for classes, student can calculate tuition and fees before registering for classes.

Application

- **Task:** Demonstrate how to use Blackboard.
- **Condition:** Given an assignment, use Blackboard to post assignment.
- **Criterion:** Post assignment to appropriate task on Blackboard.

Analysis

- **Task:** Assess time management strategy needed for college.
- **Condition:** Use planner to document homework assignments, tests, and obligations.
- **Criterion:** Using a planner keep track of a weekly calendar with assignments and exams.

Synthesis

- **Task:** Design a project to explain college to other first-generation college students.
- **Condition:** Using a computer, design a video explaining what college is like.
- **Criterion:** Design a video explaining the stress of college no longer than 3-minutes.

Evaluation

- **Task:** Select courses with declared degree plan.
- **Condition:** Login to DegreePlan and create semester schedule.
- **Criterion:** Login to DegreePlan and design a semester-by-semester course plan.

APPROPRIATE TESTING METHODS

Task	Objective	Test Item
Identify academic resources	Identify academic resources that assist with exam preparation.	Visit an on-campus resource and take a photo to post as one of the places to visit for help with tests.
Explain tuition and fees	Explain how tuition and fees are calculated.	Using the tuition and fees chart, show the cost for 14 credit hours.
Demonstrate how to use Blackboard	Demonstrate how to use Blackboard to post an assignment.	Complete an assignment in Microsoft Word and upload the document to Blackboard.
Assess learning strategies	Assess time management skills	Using a planner, input all assignments, tests, and obligations for a two-week period.
Design a project to explain college	Design a project to explain college to other first-generation college students.	Design a three-minute video to explain stress in college to future students.

CALCULATE RETURN ON INVESTMENT

ANALYSIS COST	
Instructional Designer	\$5,000
Travel and meals	\$500
Office supplies	\$100
Printing	\$100
Equipment Expenses	\$0
TOTAL	\$5,700

DESIGN COST	
Instructional Designer	\$3,500
Travel and meals	\$0
Office supplies	\$100
Printing	\$100
TOTAL	\$3,700

DEVELOP COST	
Instructional Designer	\$3,500
Travel and meals	\$0
Office supplies	\$100
Printing	\$100
Software Expenses	\$7,000
TOTAL	\$10,700

IMPLEMENT COST	
Student Stipends	\$30,000
Meals	\$15,000
Instructors	\$10,000

Peer Mentors	\$16,500
Supplies	\$3,500
Printing	\$200
Tracking and Scheduling	\$0
Training Material and Supplies	\$250
Facility	\$0
Miscellaneous Expenses	\$500
TOTAL	\$75,950

EVALUATION COST	
External Evaluator	\$5,000
Travel and meals	\$300
Learner Expenses	\$300
Printing	\$100
TOTAL	\$5,700

ALL FIVE ADDIE PHASES	
Analysis	\$5,700
Design	\$3,700

Develop	\$10,700
Implement	\$75,950
Evaluation	\$5,700
TOTAL	\$101,750

AVERAGE COST PER STUDENT	
Tuition (30 hours per year)	\$4993.80
Fees (30 hours per year)	\$4540.42
On-Campus Housing (per year)	\$9760.00
TOTAL	\$19,294.22

Tuition, fees, and housing at Texas A&M University-Corpus Christi as of August 2019.

- \$19,294.22 (*per year*) X 800 (*students who stop out/academic suspension*) = **\$15,435,376.00**
- 30% of college freshmen drop out after their first year of college.
(Retrieved from <https://www.thebalance.com/the-cost-of-college-dropout-4174303>)

$$\frac{\$15,435,376}{\$101,750} \times 100 = 15,169$$