Date: 10/1/2024	Originator:	Gustavo Bento			
Program or Department Name:	PSYCHOLOGY				
Dean/Vice President/Supervisor	Emily Garriso	n / Dr. Rodden			
What are you requesting? (Brief)  Brains; BEAMNOVA Human Brain Model for Teaching Neuroscience (8 piece). \$43.99 ea.					
Amount Requested: \$90.00	One-ti	me Funding	☐ Ongoing Funding		
Funding Source (if known):	Dr. Rodden's	Dr. Rodden's deep pockets			
	DEOL	IECT TVDE	_		
	KEQU	JEST TYPE:			
Complete Personnel/Staffina	nology Resource		Complete Professional Deve	lopment	
	PERSONNEL/	STAFFING REQUEST			
Is the position request for: ☐ Faculty	☐ Classifie	ed $\square$ Management,	/Confidential		
Is the position requested:   A new classification (Attach proposed job description, or detailed list of proposed duties)				es)	
☐ An exis	ting classification	Official Job Title:			
Is the position requested:   Full Tin	ne 🗌 Part Time:	Months/Yea	ar Hours/Week		
	TECHNOLOGY	RESOURCE REQUEST			
Indicate the category of the request:		·			
☐ Hardware ☐ Software ☐ Printer,	Copier □ Networl		☐ License/Maintenance		
Indicate the intended users:	udents $\square$ Faculty	☐ Staff	$\square$ Other		
Is training required? ☐ No ☐ Yes Explain:					
How will it be secured? ☐ Alarm ☐ Secure Room ☐ Secure Cabinet ☐ Cable/Lock ☐ Password					
Have you completed and attached the <u>Technology Assessment Form</u> ?					
FACILITIES RESOURCE REQUEST					
Indicate the intended users:	udents $\square$ Faculty	☐ Staff	☐ Other		
Is maintenance required?   No	☐ Yes Explain: _			_	

	PROFESSIONAL DEVELOPMENT REQUEST			
	the intended users: Students Faculty Staff Other			
involved	internal areas/departments need to be ? No			
	logy needed? □ No □ Yes Explain:			
13 tecinic	logy needed: 100 165 Explain.			
1. Wh	y is the request being made?			
1	y is the request sellig made.			
	Three dimensional puzzle brain manipulatives will enhance student understanding of brain anatomy, physiology, and neurotransmitter pathways in the brain.			
	anatomy, physiology, and neurotransmitter pathways in the brain.			
2. a)	Where in the Program Review/Annual Update is the request supported? Include the text from			
the	Program Review AND cite the applicable section number(s).			
	Goal # 2: Increase enrollment in psychology courses. Promotion of the careers			
	available in psychology. Explore the diverse fields in psychology in Introduction to			
	Psychology. Objective 2: Keep students on the path by inspiring them, convincing them that a			
	bachelor's degree is beneficial, and expanding their career options in Psychology through			
	exploration.			
b)	Explain how the request is supported with information gathered from the assessment of			
	outcomes (Student Learning Outcomes, Program Level Outcomes, Service Area Outcomes, or			
	Administrative Unit Outcomes).			
	No student group is achieving 100% success rates in PSYC 1. Improving student understanding			
	of brain functions is the objective.			
c)	How was this included in the Area Goals section of your Program Review? Please cite			
,	section/item number and include the text.			
	Section III / Goal #2:			
	Increase enrollment in psychology courses. Promotion of the careers available in			
	psychology. Explore the diverse fields in psychology in Introduction to Psychology.			
	Objective 2: Keep students on the path by inspiring them, convincing them that a bachelor's			
	degree is beneficial, and expanding their career options in Psychology through exploration.			
	degree is beneficial, and expanding their career options in rsychology through exploration.			

3. If this item is approved, what departments or resources are needed, or would be affected, when implementing or developing it, on both a short-term and a long-term basis? Have they been

(This question is not required for Personnel/Staffing requests.)					
	N/A				

4. a) How will this resource improve student success or institutional services?

notified? Example: <u>Technology Assessment Form</u>

Research strongly supports pedagogy / andragogy that multiple modes of instruction enhance student learning. Visual, tactile, and kinesthetic learning, coupled with discussion based on activities should increase learning brain anatomy and physiology (Garner, 1983).

b) What data will you gather and analyze to demonstrate that your proposal is meeting this goal(s)?

One prediction is that students will increase knowledge of brain function. The outcome will be measured with an anticipated increase in exam scores on brain anatomy, physiology, and neurotransmitters.

5) Describe how your request is aligned with as many of the college's strategic planning documents as applicable. (If the request does not align with a document, indicate N/A.)

Please be specific and provide detail, ensuring a clear correlation between content of referenced document and the request. Cite the section and page numbers where the correlation can be found.

(Follow the links to access each document)

1. Mission Statement

Instructional materials support the mission statement:

Barstow Community College is committed to providing an equitable, accessible, and affordable education to its diverse student body, including local, military, distance education, and historically marginalized student populations.

2. Strategic Priorities / Strategic Goals

Instructional materials support strategic priorities/goals:

Strategic Priority #1 – Innovate to Achieve Equitable Student Success Commitment: Focus relentlessly on Student's end goals and always design with the student in mind. Require high expectations and pair those with high support.

3. Educational Master Plan

Instructional materials support the Master Education Plan (p.112): Global AwarenessA. Analyze 1. The Scientific Method: Apply scientific processes to solve problems and measure and observe natural phenomena. 2. Scientific Observation: Design, perform and analyze experiments and scientific observations.

4.	Others: Such as <u>Technology Plan</u> , <u>Facilities Master Plan</u> , <u>HR Staffing Plan</u> , <u>Professional Development Plan</u>	1
	N / A	

	ADMINISTRATIVE USE		
		:	
Commence y recommendations.			
Signature:	Date:	:	
Administrator:	Title:		
Comments/Recommendations:			
Unit Priority Ranking: of			
	BUDGET INFORMATION (This section MUST be completed)		
Budget Program Number:		Restricted	
Comments regarding Budget Information:			
Signature:	Date:		