

#22

COMPLETE

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Page 1: For Annual Planning/Program Review Requests AND Off-Cycle Requests

Q1 **2023-24**

Technology Plan Year

Q2

Title of Request

Vernier Video Analysis Software License

Q3

Location of Request

Physics and STEM Labs

Q4

Department

Physics and Astronomy

Q5

Contact Person

Name **Miriam Simpson miriam.**

Email Address **simpson@gcccd.edu**

Q6

Description Please provide a brief description of the technology/software or technology project and its core goal(s).

Vernier Video Analysis software enhances physics lab learning by enabling students to collect and analyze motion data from video recordings. It aligns with UCSD articulation requirements and supports both online and in-person labs.

Page 2: Proposal Justification

Q7

Please explain how the technology or enhancement supports the strategic plan and impacts students, employees, the college, and/or the district. Which Strategic Plan priority (or priorities) are supported by this request? To access the Strategic Plan, please click here.

Eliminate equity gaps in course success (passing grade in class)

Increase completion and eliminate equity gaps (graduating with a degree/certificate, or transferring)

Q8

How does the request support the above priorities?

Eliminate equity gaps in course success: Ensures consistent lab quality for all modalities.

Increase completion: Meets articulation requirements for transfer courses.

Q9

Who would this impact? Please select all that apply.

**Students,
Employees**

Q10

What is the number of students or employees impacted per semester?

600

Q11

How would this impact the above group(s)?

Students: 600+ in lab courses annually would have access.

Faculty: Lab instructors ensuring articulation compliance.

Q12

Does the technology support a state-wide initiative or is it a legal mandate or in support of a legal mandate?

No

Q13

If yes, please explain how the technology supports a state-wide initiative or is it a legal mandate or in support of a legal mandate?

Respondent skipped this question

Q14

Please be aware that projects, once approved, are typically scheduled 6 months to a year in advance. Consider the consequences if the technology/software is not implemented, upgraded or renewed. What are the consequences if the technology/software is not implemented/upgraded, or renewed? Examples: Security concerns, loss of FTES, mandates, accreditation, etc.

Failure to implement risks losing articulation agreements, impacting transfer students.

Q15

What is your preferred time for implementation?

asap

Q16

Respondent skipped this question

Tell us how the data you have supports the implementation of the technology. This can be qualitative or quantitative in the form of surveys, observations, SLO or other assessment data, institutional research data or other reports and data.

Q17

4

How critical is this need in terms of supporting curriculum and services?

Q18

Respondent skipped this question

Please attach any supporting data/documentation using the "Upload" button below.

Page 3: COST ANALYSIS

Q19

Software

Is the request for hardware, software, or both?

Q20

New (new to the campus)

Is the request for new or an upgrade to existing technology?

Q21

Total initial cost of request: This includes hardware and software maintenance, licence, taxes, fees, shipping, storage, etc. Contact Bryan Cooper for assistance.

Initial Cost: \$2,000/year for a multi-user license.

Q22

General Fund

Funding Source:

Q23

Respondent skipped this question

Please attach quote using the "Upload" button below.

Page 4: Grant Funding Source

Q24

Respondent skipped this question

Please specify the grant that will fund the technology you are requesting.

Page 5: Evaluation Plan

Q25

Evaluationi. How do you plan to evaluate the technology after implementation?

Assess improved lab reports and articulation compliance through course evaluations.

Page 6: Type of Request

Q26

No

Is this an Off-Cycle Request (e.g., not part of the annual planning/program review process)?

Page 7: Off-Cycle Requests Only

Q27

Respondent skipped this question

What are the exigent circumstances and/or contributing factors that would qualify this request to be eligible for Off-cycle consideration? Please explain why this request cannot wait until the next annual planning cycle.

Page 8: Technology Request Process

Q28

Respondent skipped this question

How can the Technology Request process be improved for next year?

Page 9: Ready to Submit

Q29

Yes

Are you ready to submit your technology request?
