

#23

COMPLETE

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Page 1: For Annual Planning/Program Review Requests

Q1 Technology Plan Year **2019-2020**

Q2 Title of Request

Classroom response system

Q3 Location of Request

H building

Q4 Discipline

Physics, Biology, Earth Science

Q5 Department

Math, Science, and Engineering

Q6 Contact Person

Name **Miriam Simpson**
Email Address **miriam.simpson@gcccd.edu**

Q7 Description Please provide a brief description of the technology/software or technology project and its core goal(s).

Classroom response system for polling and interacting with students in real time. This technology is used to engage students in a passive way, allowing them to test ideas and concepts without feeling put on the spot and therefore helping the most vulnerable students participate and giving the instructor a better idea of how the class is doing than the standard socratic method.

Page 2: Proposal Justification

Technology Request Form

Q8 Please explain how the technology or enhancement supports the strategic plan. Include information on how students will be impacted and/or employees or the college or district overall. Consider whether this would be a district-wide implementation. Which Strategic Plan priority (or priorities) are supported by this request? To access the Strategic Plan, please click here.

Guided Student Pathways,
Student Validation and Engagement

Q9 How does the request support the above priorities?

Students using the iClickers are much more active and participatory in class. It is a well known active learning tool that supports learning.

Q10 Who would this impact? Please select all that apply.

Students,
Employees

Q11 How would this impact the above group(s)?

Students would have improved outcomes, faculty gain a useful teaching tool that can also be used to assess SLOs and passively take attendance.

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.

The current iClicker system is very out of date and there is a concern that software will soon lose compatibility as it is no longer supported by the company in the version we have.

Q15 What is the number of students impacted per semester if the technology/software is not implemented, upgraded or renewed?

500

Q16 What is your preferred time for implementation?

Fall 2019

Technology Request Form

Q17 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.

Respondent skipped this question

Q18 Please attach any supporting data/documentation using the "Upload" button below.

Respondent skipped this question

Page 3: COST ANALYSIS

Q19 Is the request for hardware or software?

Hardware

Q20 Is the request for new or an upgrade to existing technology?

Upgrade (replacing outdated technology)

Q21 Estimated or known total initial cost of request: This includes hardware and software maintenance, licences, taxes, fees, shipping, storage, etc.

\$2000/per classroom

Q22 Funding Source:

General Fund

Q23 Please attach quote using the "Upload" button below.

Respondent skipped this question

Q24 Evaluationi. How do you plan to evaluate the technology after implementation?

SLO data, retention and student success counts.

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Q25 Are you ready to submit your technology request?

Yes