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

Q1 Technology Plan Year **2020-2021**

Q2 Title of Request

Learning Glass for Online Video Content

Q3 Location of Request

B Building

Q4 Department

English

Q5 Contact Person

Name	Lauren Halsted
Email Address	lauren.halsted@gcccd.edu

Q6 Description Please provide a brief description of the technology/software or technology project and its core goal(s).

Learning Glass is a new technology that can be used to create videos to support engaging online learning. It allows the instructor to write on a board, invisible to viewers, which automatically flips the image so that students can read the content without the instructor writing backwards. This technology would greatly improve online course content, and could even be used for video conferencing and remote presentations. The English department would like to partner with other disciplines also interested in this technology, such as physics, to create a dedicated space (such as the workrooms attached to B-360 or 365) for recording instructional videos using this technology. As this technology was created locally, the physics department has already negotiated a discounted price to purchase this product.

Page 2: Proposal Justification

Q7 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.

**Basic Skills Acceleration,
Student Validation and Engagement**

Q8 How does the request support the above priorities?

English offers many accelerated classes, and this technology would improve the learning environment for those courses, especially the online versions of them. Furthermore, this technology would make online learning more engaging, which would help promote student validation and engagement.

Q9 Who would this impact? Please select all that apply.

**Students,
Employees**

Q10 What is the number of students or employees impacted per semester?

1400

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

Students would benefit from more engaging course content, accessible online. Faculty and staff would benefit because it would allow them to present at meetings and conferences remotely.

Q12 Does the technology support a state-wide initiative or is it a legal mandate or in support of a legal mandate? **Yes**

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?

This technology could support the Student Equity initiative.

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.

No serious consequences. However, the technology could greatly improve the instructional content of online courses, and that would be a strategic investment for the college in light of the student-centered funding formula.

Q15 What is your preferred time for implementation?

the 20-21 academic year

2019-20 Technology Request Form

Q16 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.

We do not have definitive data supporting the implementation of this technology. However, we do have anecdotal data. A few members of the English department took an online class where this technology was used. It helped improve our experience of the class, and many other students in the class shared that they liked the technology and it helped them learn.

Q17 How critical is this need in terms of supporting curriculum and services? **1**

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? **New (new to the campus)**

Q21 Total initial cost of request: This includes hardware and software maintenance, licence, taxes, fees, shipping, storage, etc. Contact Sherri Braaksma for assistance.

\$2909

Q22 Funding Source: **General Fund**

Q23 Please attach quote using the "Upload" button below. **Respondent skipped this question**

Page 4: Grant Funding Source

Q24 Please specify the grant that will fund the technology you are requesting. **Respondent skipped this question**

Page 5: Evaluation Plan

Q25 Evaluationi. How do you plan to evaluate the technology after implementation?

We will compare success rates of the online classes that use the technology versus the ones that do not. We will also survey students and faculty about their experiences using the technology and ways to use it more effectively.

Page 6: Type of Request

Q26 Is this an Off-Cycle Request (e.g., not part of the annual planning/program review process)? **No**

Page 7: Off-Cycle Requests Only

Q27 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. **Respondent skipped this question**

Page 8: Ready to Submit

Q28 Are you ready to submit your technology request? **Yes**
