Educational Technology Proposal

Department : PERSIST	Equipment Requested: iMac desktop computer
Submitted by: Chris Lebo-Planas	Position Title: Coordinator
Date 11/8/10	Amount Requested $1699.00

Instructions: Please submit a separate proposal for each request, limiting each request to two pages and including the following information (you can insert responses below the questions if you prefer):

- **What is being requested? [Item, quantity, cost]**
  iMac Desktop

- **Is this request included in your program review or annual plan update?** Also state the date of your most recent plan/update.
  10/20/10

- **Explain the need:** What is being done now? Why is this expenditure important to your program?
  PERSIST students conduct primary research on social justice issues, culminating in an end‑of‑semester presentation. To improve student engagement and expression of critical analysis, PERSIST would like to provide user‑friendly opportunities for video editing and short filmmaking.

- **Range of Use:** Describe the ways in which this technology can/will be used. If applicable, provide evidence supported by data that requested technology can be shared with other programs.

  At present, the PERSIST office has no dedicated desktop computer. In addition to creation of Power Point with embedded video and edited video by students, PERSIST faculty and staff will use the computer for development and update of a website, student record upkeep, and general office duties.

- **Will there be future expenditures required for updating or maintenance? What is the department's (program's) plan for maintaining viability of this technology long-term?** Detail the means by which the department will maintain viability of this equipment over its expected life. What is being planned by the department for upgrade or replacement of the technology into the future?

  Further grantwriting geared toward technology updating, as well as mini-harddrives already purchased, should ensure that data doesn't get lost.

- **How will this technology improve student learning success?** Describe how this technology will improve student learning. Include supporting data.

At present, less than 50% of PERSIST and East Bay Green Jobs students do not have use of a computer at home, and less have internet access. They often have an old computer or laptop with basic wordprocessing capability, which is fine for written work, but we prepare students for knowledge sharing in higher level academic and work situations. With video editing capability, students will be able to show and recognize the narrative behind the data, skills they will be able to transfer to subsequent classes. Of all Basic Skills students, PERSIST students have used computer-based resources at BCC more frequently; they will use this machine, and will learn in its use digital media skills that will raise the ceiling for them academically.

- **How will the technology improve student access to instruction, instructional support?** Provide evidence supported by data that the requested technology will increase access to instruction and/or instructional support for students. Does the technology address the BCC mission as to transfer, CTE, and basic skills instruction?

  An iMac with video and audio editing will engage tech-savvy students as well as provide the opportunity to sharpen media-based writing skills and statistical analysis. We have nine Windows based laptops in the computer lab now – with this computer our student will be better able to perform parallel tasks, as they would in real world scenarios.