DeAnza College

Request for Measure C New Equipment Funding
For the Three-Year Period 2011-2014
Furniture, Fixtures & Equipment (FF&E)

$ 10,000

Please read the *Measure C FF& E Spending Guidelines* to determine what can be purchased with these funds.

The request comprises of three parts. All three parts must be completed:

Part 1 – Division Process for Preparing Request for Measure C Funding

Part 2 – Narrative Supporting Request (See questions below.)

Part 3 – Measure C – Budget & Item Detail (See separate Excel Spreadsheet)

IMPORTANT DATES:

Due Date: **December 1, 2011**
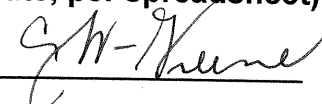Allocation Date: **February 2012**

REQUIRED SIGNATURES

Division: Social Sciences and Humanities

Departments: Hist, Geog, Anthro, Psy, etc. **Request #1 (separate, per spreadsheet)**

Dean/Manager's Name: Carolyn Wilkins-Greene   **Signature**:_____

E-mail: wilkinsgreenecarolyn@deanza.edu   **Date**: 11.30.11

PART 1 – DIVISION PROCESS

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1. Please Describe Your Division Process For Preparing Your Request.

Consultations among departments and with the dean took place regarding budget priorities and items, such as whiteboards (dry-erase boards, or markerboards), which would most greatly aid student learning outcomes and program learning outcomes. Upgrading classrooms with whiteboards is a widespread request of many faculty and students. Faculty in 4 departments (history, geography, anthropology, and psychology) sent an email to the dean in support of installing whiteboards in L26 and L23. The vast majority of students who were surveyed in several classes in L26 and L23 actually signed petitions in support of installing whiteboards in those classrooms. The request for whiteboards has also been included in a program review for several years.

(The dean has copies of faculty email and student petitions.)

PART 2 –NARRATIVE

Please answer all questions. Put N/A if questions don't apply.

1. Please Describe Your Measure C Project

1.a. Summarize What Is Being Requested

Whiteboards (dry-erase boards) are requested for classrooms L26 and L23, to replace the green chalkboards which are old (from the 1960s) and have very poor visibility for student learning. It is the 21st century, 50 years later, and time for new boards.
Many elementary schools have upgraded to whiteboards; isn't it time for our college?
Estimated cost for installation of whiteboards to replace the current old chalkboards on the walls in classrooms L26 and L23 = approx. $5000 each room ($10,000 total or less, including purchase, shipping, & labor) (dimensions of 4' high by 18' long in each room).
(We researched approx. purchase price.)

1.b. How Will The Equipment Be Used?

Whiteboards will improve student learning; students will be able to see the board more clearly and thus better understand concepts, terms, and other information written on the board. 10,000+ students will potentially benefit through the use of whiteboards.

1.c. Can The Equipment Be Shared With More Than One Discipline?

History, geography, anthropology, psychology, and multiple other departments will use them (see 2.a. below). Potentially every instructor and student in L26 and L23 benefits.

1.d. What Is The Anticipated Annual Cost Of Maintenance?

Minimal cost for markers and erasers, which will be covered by Social Science Division.

1.e. Where Will It Be Located? Is There Sufficient Space?

Yes, the whiteboards will replace the green chalkboards currently in place.

2. What Programs And Disciplines Will The Project Support?

2.a. List The Programs/Disciplines That The Equipment Will Support

History, Geography, Anthropology, Psychology, Paralegal Studies, Administration of Justice, Sociology, Political Science, Real Estate, Intercultural Studies, and multiple other disciplines and groups that meet in classrooms L26 and L23 will use the whiteboards. Potential impact would benefit 10,000s of students over time.

2.b. How Will The Equipment Improve Student Learning Or Student Services?

Students will be able to see the board more clearly with a white background as opposed to a dark green background. In addition, the old chalkboards have become very difficult to erase over time, as their surface has aged, and "erasing time" detracts from instructional time that teachers could be spending with students. A whiteboard is much faster to erase. In addition, different colors of markers can be used on a whiteboard to enhance student learning during lecture or to indicate different responses in group work.

2.c. What Data Or Evidence Supports Your Request?

Student learning outcomes and program outcomes aimed at student retention of material, based on the role of visual learning on a whiteboard, will be aided as student analysis of material is made more accessible during lectures and group discussions. Faculty email to dean, student petitions, and program review all support this request.

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3. Will The Project Support Student Learning Outcomes Or Other Outcomes?

3.a.i Student Learning Outcomes?

Students will greatly benefit from enhanced visibility of whiteboards in classrooms L26 and L23. Student desire for whiteboards is supported by multiple petitions.

3.a.ii. Administrative Unit Outcomes?

The whiteboards could also be used for meetings of faculty and staff who might also use classrooms L26 and L23.

3.a.iii. Student Services Outcomes?

The whiteboards could also be used for meetings of student groups (and community groups) who might also use classrooms L26 and L23.

3.a.iv. Program Level Outcomes?

See 2.b and 2.c above regarding improved student learning due to improved visibility through the use of whiteboards in classrooms L26 and L23.

3.b. How Will Outcomes Be Measured For Future Planning?

Students will be more engaged with the learning process (greater visibility, clearer concepts) as could be reported in student learning outcomes and in program reviews.

3.c. What Evidence Supports Your Requests?

Student learning outcomes, program learning outcomes, and studies of whiteboard use in classrooms show that students learn better with whiteboards where a dark marker on a white background is more visible than pale white chalk on a green background.