



INSTRUCTIONAL EQUIPMENT REQUEST

Due in Dean/Unit Head's Office on October 15, 2010 (FALL) and February 11, 2011 (SPRING)

The Definition of Instructional Equipment can be found in the California Community College's Budget and Accounting Manual. A copy of these definitions is on the PBC webpage at: http://grapevine.laspositascollege.edu/pbc/InstructionalEquipment.php

Name of Requestor: Lindsay Wisely Ext: 1294

Division/Unit : Physical Education

Brief title of request (equipment or materials being requested must be similar, related or part of a system): 1 Indoor Multi-Sport Electronic Scoreboard

Request amount (unit cost and total cost, including tax and shipping; please include all costs, such as installation, modification to existing facilities to accommodate new equipment, etc...; this information should come from the vendor quote):

Table with 2 columns: Item (s) cost, Amount. Rows include Tax (.0975), Shipping, Installation, Facilities Modification, Other, and Total Cost (\$499.95).

Attach copy of quote(s), estimate(s) and requisition(s). (Must attach quote & requisition; absence of either will delay processing)

Please provide a brief description of the specific equipment or materials requested, including the # of pieces being requested, and what they will be used for (e.g., 10 crayola crayons, sky blue, etc...) in 250 words or less:

One indoor multi-sport electronic scoreboard to be used for all physical education courses. The scoreboard can be used to time, score, or track other information that is necessary to that sport. It allows students the use of technology to enhance and encourage learning.

Is this in your Program Review? Yes [checked] No [ ]

Please describe how this request is incorporated into your Program Review:

This was placed in our Program Review as a part of our Maintenance request and is also included on the equipment request list. In addition, our program review sites that gymnasium equipment is necessary to helping students meet their SLO's and the college mission. The portable electronic scoreboard is a programmatic need that is directly linked to our program review. The equipment also helps students meet requirements in basketball classes.

Is it a replacement? Yes [checked] Upgrade? Yes [ ] New technology? Yes [ ]

Please explain?

This equipment will be replacing a broken portable scoreboard that has been in place for seven years.

Below is the evaluation criteria; please see corresponding Instructional Equipment Rubric at: [http://grapevine.laspositascollege.edu/pbc/documents/PBCInstructionalEquipmentRubric\\_2010-11.pdf](http://grapevine.laspositascollege.edu/pbc/documents/PBCInstructionalEquipmentRubric_2010-11.pdf)

*Teaching & Learning/Impact on Enrollment (Total = 10 points for A& B)*

**A. How will this item have a positive impact on instruction and/or teaching and learning in the classroom?  
Is this for use by the Instructor or students, or both?**

By replacing this portable electronic scoreboard we will supply each class with two portable electronic scoreboards which will match the facilities need for a scoreboard at each court. Whether an instructor is teaching indoor soccer or basketball two courts can independently operate a scoreboard. This allows for more students to be actively engaged in the activity. By accommodating more students instructors are now free to provide feedback, supervise, and monitor student learning. In addition, the scoreboard provides the necessary organization to maintain the integrity of each game not to mention increases student safety by allowing each activity to be timed and scored.

**B. How will the equipment impact enrollment, attract, or increase the number of students participating in a course or program?**

By purchasing this scoreboard more students can be actively participating in a game. This will encourage, motivate, and organize classes to be more efficient and productive.

**Total Cost of Ownership (Total = 5 points)**

*(This section attempts to identify what the ongoing costs of purchasing this equipment will be to the institution)*

- a) What is the lifespan of the equipment? 5 years? 10 years? 20 years?
- b) Is there sufficient current/planned space available for the storage and use of this equipment? If so, where will it be housed? If not, is there a proposed location and are there any costs associated with installation or modifications to the space?
- c) Are there operating costs and how will they be covered by the department?
- d) What will be required to maintain the equipment, such as regular servicing or upkeep? Who will perform maintenance, and what will the estimated costs be?

- a) Seven to ten years.
- b) Yes it replaces one we already had in place and the equipment room already has a space waiting.
- c) No operating costs necessary.
- d) The equipment will be maintained by the two equipment managers that are already in place and there will be no additional costs for maintenance.

**Health and Safety (Total = 2 points)**

**Explain if this equipment responds to a security or health and safety need for faculty and students:**

This equipment allows each game to be timed and scored properly. It helps instructors manager multiple games at one time while keeping students in a safe and organized environment. It also helps students keep in compliance with game rules, which maintains students safety and classroom order.

**Visibility/Profile within Community (Total = 1 point)**

**Is this a “flagship” item that will bring recognition/notoriety to the College or raise the stature of the program? Will it attract students and/or enhance the image of the College in the community because of its rare, one-of-a-kind status?**

The equipment enhances our state of the art facility that is already in place. It provides each class with a unique ability to maintain two games at one time.

**Commitment to Sustainability (Total = 1 point)**

If the equipment exceeds basic sustainability goals or provides renewable resources to the College, provide specific details:

This scoreboard is energy efficient. Its smaller size cuts down on the amount of power consumed. Using a full sized score board requires more power and is not as environmental friendly. This scoreboard uses smaller and few light bulbs.

**Access (Total = 1 point)**

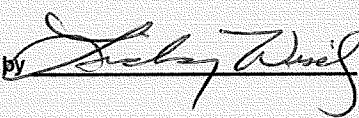
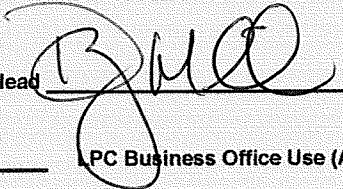
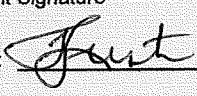
Provide evidence that the requested equipment is consistent with universal design\* and will ensure access above and beyond standard capability.

This piece of equipment replaces the previous broken scoreboard. Which would allow more students the opportunity to participate in game play. By allowing two games at one time instructors can provide more students with equal access to a piece of learning technology that not only monitors the time and score but allows all students access to technology and safety equipment. Most notably students with learning disabilities can use this equipment as an additional tool to meet learning objectives.

*\*Universal design is an approach that addresses and redresses the primary barrier to making expert learners of all students. Some examples include: light switches with large flat panels rather than small toggle switches; buttons and other controls that can be distinguished by touch; bright and appropriate lighting, particularly task lighting; auditory output redundant with information on visual displays; visual output redundant with information in auditory output; contrast controls on visual output; use of meaningful icons with text labels; clear lines of sight to reduce dependence on sound; volume controls on auditory output; speed controls on auditory output; choice of language on speech output. Items incorporating the principles of universal design feature: equitable use; flexibility in use; simple and intuitive; perceptible information; tolerance for error; low physical effort; and size and space for approach and use. (Wikipedia)*

**Signatures (required)**

(If requesting computer-related equipment/software, LPC IT Department Review is **required**.)

Requested by  Dean/  
Unit Head  IT Department Signature  
LPC VP Admin. Svcs/President \_\_\_\_\_ Vice President   
LPC Business Office Use (Account Number) \_\_\_\_\_

**KORNEY BOARD AIDS**

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**QUOTATION**

Quote Number: Las Positas College

Quote Date: Jan 11, 2011

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**Quoted To:**

SCHOOL QUOTE

Customer ID	Good Thru	Payment Terms	Sales Rep
SCHOOL QUOTE	2/11/11	Net 30 Days	

Quantity	Item	Description	Unit Price	Amount
1.00	SCORE-T	MULTI-SPORT INDOOR SCORER & TI	499.95	499.95
			Subtotal	499.95
			Sales Tax	
			<b>TOTAL</b>	<b>499.95</b>