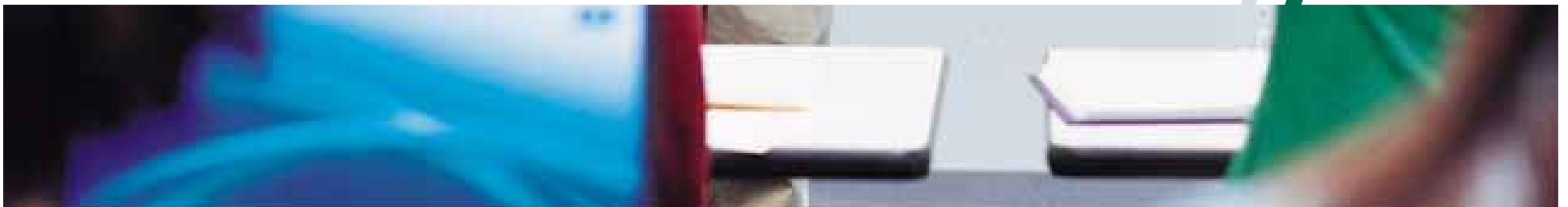




HP Technology for Teaching
2007 Higher Education Grants



Welcome!

- Your host:

Jim Vanides

Program Manager
Worldwide Higher Education Grants
HP Corporate Philanthropy
jim.vanides@hp.com



Agenda

- “Silent Introductions”

- Presentation:

HP Technology for Teaching
2007 Higher Education Grants

- Questions?

“Silent” Audience Introductions

- Tell us about yourself:
 - Name
 - Institution & Department
 - Country

1 of 31

Please write your name and affiliation; OPTIONAL: areas of interest, email, ...

Properties
Clear
Submit

ID /	Participants	Responses	Submitted By	Time
------	--------------	-----------	--------------	------

ID : Delete

Response Delete

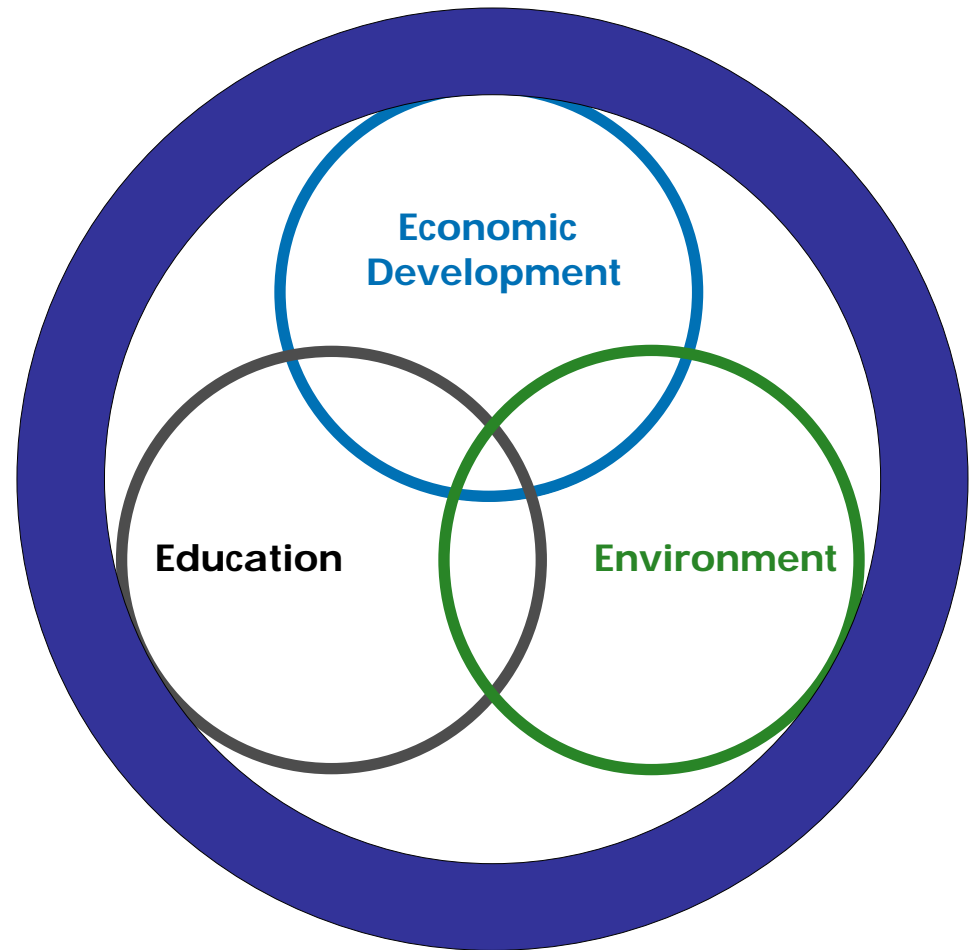
Add Response Submit



HP Corporate Philanthropy – The 3-Es

MISSION

Contribute to improving economic viability and quality of life for individuals and communities around the world through investments of HP resources and technology that support economic development, educational opportunity and environmental sustainability.



HP Philanthropy - Education Goals

Transforming teaching and learning through the effective use of technology

Student Success

Increasing student academic achievement, with a preference for serving under-represented, low-income, or otherwise marginalized students

Educational Attainment

More students progress further in their formal education; preference for supporting high need, under-served students

Diverse & Skilled Workforce

Increasing the pipeline of high tech talent through programs that support students kindergarten through graduate school

Increasing the capacity of schools to provide educational opportunities that lead to economic opportunities

HP Technology for Teaching Higher Education Objectives

A Catalyst for Education Innovation

- Expand **access** to high-quality higher education opportunities
- Transform teaching and learning in the higher education environment, increasing **student success**
- Be a **catalyst** for larger campus initiatives in integrating technology into the learning environment
- Engage a large number of **faculty** in adopting and implementing these models in their classrooms
- **Visibility** - Foster publication, demonstration and presentation opportunities for academic leaders on the application of technology in higher education learning environments
- Contribute to the worldwide “**community of practice**”, faculty who are using technology in innovative and effective ways



2006 HP Technology for Teaching – HiEd

- Award Description
(see RFP for details)

Each campus receives:

- 21 Tablet PCs and other equipment
- Cash Award
- Support for one faculty member to attend the annual HP Technology for Teaching Worldwide Higher Education Conference
- Opportunities to participate in a worldwide “community of practice”



What is a Tablet PC?



<http://h71016.www7.hp.com/html/interactive/tc4400/model.html>

Cash Award: You Choose How to Spend It to Support Your Project!

- Cover faculty time, offsetting the normal course load, or to share with other faculty and/or interns supporting the project
- Purchase additional project materials
- Cover the costs of a campus celebration event or reception at the beginning and/or conclusion of the first year of the project
- Cover miscellaneous travel expenses related to attending the HP Technology for Teaching Worldwide Higher Education conference
- *Note: The cash portion of this grant comes to the institution as an unrestricted cash award. HP will not allow the cash award to be used to finance indirect costs.*

HP HiEd TFT 34 Countries Worldwide

Argentina (2)

Australia (4)

Brazil (4)

Canada (4)

Chile (2)

China (2)

Columbia (1)

Czech Republic (2)

Egypt (1)

Ethiopia (1)

France (3)

Germany (4)

Hong Kong (1)

Hungary (2)

India (2)

Ireland (3)

Italy (3)

Japan (2)

Korea (1)

Mexico (3)

Morocco (1)

New Zealand (2)

Peru (1)

Portugal (1)

Russia (1)

Singapore (2)

South Africa (1)

Spain (2)

Sweden (1)

Switzerland (1)

Taiwan, ROC (3)

U.K. (5)

USA & Puerto Rico (137)

Venezuela (1)

HP Technology for Teaching

Supporting higher education course redesign...

...to improve student academic success.

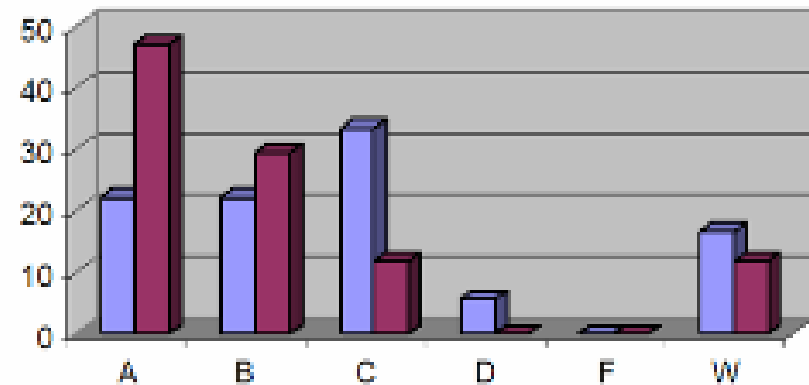
Cañada College Redwood City, CA

Evidence of Impact

- More on-time homework
- Higher level subject matter
- Students more likely to ask for help because assistance is private and personalized
- Expanding faculty interest
- Improved grades



Grade Distribution



"This can be the lynch-pin for math/science at all levels."

*Tom Mohr
President, Canada College*

Diablo Valley College Pleasant Hill, CA

Evidence of Impact

- 100% attendance
- 86% retention (up from ~75-80%)
- Students stay LONG after class is over
- 17% of the students improved their performance by 1-2 letter grades since the technology was integrated in the course
- Increased engagement with the concepts and with each other

"I am very pleased with [my students] – I think they [are going] beyond any of my wildest expectations..."



More Examples

- HP Technology for Teaching Higher Education “Gallery” of Grant Recipients

sorted by country, with links to project web pages

www.hp.com/go/hpteach-hied

HP Home | Products & Services | Support & Drivers | Solutions | How to Buy

Contact HP | Search: [] | HP Philanthropy in the US | All of HP U.S.

Global citizenship | Global philanthropy | U.S. philanthropy | Business | Technology for Teaching

Higher Education HP Technology for Teaching Grant Initiative recipients

The Higher Education Technology for Teaching grant initiative supports educators developing and sharing effective educational approaches and experiences for adopting mobile technology into learning environments with other professors on campus and beyond.

Since 2003, more than 220 colleges and universities across the globe are engaged in mobile technology projects as a result of a grant from HP. Below is a list, by location, of all HP Higher Education grant recipients who received either a Mobile Technology grant (2003) or an HP Technology for Teaching grant (2004, 2005, or 2006). Institutions that have received a Leadership or reinvestment grant are indicated by (*) below.

- Technology for Teaching Grant Initiative
 - K-12 grant
 - K-12 leadership grant recipients
 - Higher education grant
 - Global higher education recipients
 - Higher Education Community
 - 2006 recipients
 - All recipients
 - FAQ

Country/State	Institutions
Argentina	Universidad Tecnológica Nacional, Buenos Aires » Project website: Learning through Advanced Communication and Information Technology Resources and Needs @ UTN
Australia	Charles Darwin University, Darwin Curtin University of Technology, Perth RMIT University, Melbourne » Project website: Mobile Communicative Ecology in Nursing and Design Practice University of Melbourne, Melbourne
Brazil	Pontifícia Católica University, Porto Alegre Universidade do Vale do Rio dos Sinos, São Leopoldo Universidade Estadual de Campinas, Campinas Universidade Estadual do Ceará (UECE), Fortaleza » Project website: Education Online Joaquim Celestino Junior, Network Communication and Information Security Laboratory (LARCES) Universidade Federal de Minas Gerais, Belo Horizonte University of São Paulo, São Paulo
Canada	Rothman School of Management, University of Toronto, Ontario Simon Fraser University, British Columbia



More Examples

- Tablet PCs are like “clickers on steroids” – for the first time, you can really **know what your students know**, in real-time, as you teach.
- Tablet PCs enable the creation of electronic textbooks that **support collaboration and discussion**.
- Tablet PCs are an excellent presentation **recording platform**

www.hp.com/go/hied-blog

HP Home Products & Services Support & Drivers Solutions How to Buy

Contact HP Search

Blog Home Teaching, Learning, & Technology in Higher Education

Best practices and practical tips for the effective use of technology in higher education classrooms.

Innovative educators around the world are using technology to improve student learning and redesign the way they teach. Through HP's philanthropic grants to faculty in colleges and universities around the world, best practices in the effective use of technology in higher education are beginning to emerge. This blog is a forum to share and discuss what we are all learning. We especially invite educators around the world to participate in this dialog, sharing personal experiences in using technology to enhance the success of all your students.

Blog categories: | All

Previous Post Next Post

» Tablet PCs - Why should educators care?

I was recently asked to summarize why I thought Tablet PCs in the classroom are making a difference. Sparing you the gory details, let me summarize a few of my favorite themes...

- Tablet PCs are like “clickers on steroids” – for the first time, you can really **know what your students know, in real-time, as you teach**. In 1:1 classroom where all students have a Tablet PC, the environment creates opportunities for faculty ask open ended questions whose answers are diagrams, drawings, concept maps, etc, all of which reveal conceptual understanding in ways that multiple choice questions cannot. See <http://h20325.www2.hp.com/blogs/highered/archive/2006/07/16/1329.html> for examples on how to do this.
- Tablet PCs enable the creation of **electronic textbooks that support collaboration and discussion**. Imagine replacing a hardcopy textbook with a digital textbook that lets you view and share margin notes from your teacher, your classmates, or experts in the field. (REF: Carnegie Mellon's Adaptive Book Project, <http://www.cmu.edu/abp/>)
- Tablet PCs are an **excellent presentation recording platform**, allowing faculty and students to easily record live presentations and podcast them for future viewing. Did you ever wish you could replay what was drawn on a

Dec	Jan 2007							Feb
	S	M	T	W	T	F	S	
	31	1	2	3	4	5	6	
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31	1	2	3	
	4	5	6	7	8	9	10	

HP RSS Feeds

Recent blog entries

- » 187 Online Knowledge Center (18 January) - A Mobile "Smart Classroom" for Local and Remote Education
- » Are we there yet? - Using student assessment to study technology in the classroom
- » Tablet PCs - Why should educators care?
- » Another Fun Focused Computing Conference!
- » 4th Annual Knowledge Community & Student User Conference May 30-June 1
- » SRI "GroupScribbles"

(from 19 January 2007 “Tablet PC’s – Why Should Educators Care?”)

Eligible Courses

- See the Request for Proposals (RFP) for your region
- The list of eligible disciplines refers to the COURSES themselves, not the department.
- For example, if the Industrial Engineering department offers a mathematics course for undergraduate industrial engineers, then it would be eligible. Intro to Industrial Engineering would not be eligible.
- Collaborations involving more than one course are welcome; the PI's course must be eligible

How to Apply

- Prepare answers to RFP questions (offline)
- English, plain text (no special characters)
- Cut and paste online:

Europe, Middle East, Africa, Asia Pacific, Canada, & Latin America:

http://center.uoregon.edu/conferences/HP/HIED_INT_Application.php

USA:

http://center.uoregon.edu/conferences/HP/HIED_US_Application.php

Key Dates

- **USA:**
proposals due 15 February 2007
recipients announced by 1 May 2007
- **EMEA, AP, Canada:**
proposals due 8 March 2007
recipients announced late April 2007
- **Latin America:**
proposals due 26 April 2007
recipients announced late 1 June 2007

Questions?