ANNUAL PERFORMANCE PROGRESS REPORT FOR PUBLIC COMPUTER CENTERS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Award Identification Number	3. DUNS Number
Department of Commerce, National Telecommunications and Information Administration	06-42-B10586	034330303

4. Recipient Organization

Monterey County Office of Education 901 Blanco Circle, Salinas, CA 939014401

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Annual Report of the Award Period?
12-31-2011	◯ Yes ⦿ No

7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

7a. Typed or Printed Name and Title of Certifying Official	7c. Telephone (area code, number and extension)
Tom Karwin	
	7d. Email Address Tom@Karwin.com

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	02-29-2012

PROJECT INDICATORS

1. Are you establishing new Public Computer Centers (PCCs) or improving existing PCCs?

◯ **New**　　◯ **Improved**　⦿ **Both**

2. How many PCCs were established or improved, and what type of institution(s) were they associated with? Please provide actual total numbers to date. Figures should be reported cumulatively from award inception to the end of the most recent calendar year. Recipients should only count the PCCs that were fully established or in which improvements have been fully completed in that year (that is, partial improvements should not be counted).

Institutions	Established	Improved	Total
Schools (K-12)	2	0	2
Libraries	0	6	6
Community Colleges	1	2	3
Universities / Colleges	1	0	1
Medical / Health care Facilities	0	0	0
Public Safety Entities	0	0	0
Job-Training and/or Economic Development Institution	0	0	0
Other Community Support-*Governmental* **(please specify):**	0	0	0
Other Community Support-*Non-Governmental* **(please specify):** Community Information Center, Boys & Girls Club,	2	1	3

3. Please complete the following chart for each PCC established or improved using BTOP funds. Please provide actual total numbers to date.

3.a. New PCCs

New PCC Address	Number of Workstations Available to the Public	Total Hours of Operation per 120-hour Business Week	Total Hours of Operation per 48-hour Weekend	Speed of Broadband Access to Facility (Mbps)	Average Number of Users per Week
411 Central Avenue, Salinas, CA 93901 (Hartnell main campus)	93	50	0	1,000	2,054
411 Central Avenue Salinas, CA 93901 (Hartnell main campus)	30	50	6	1,000	5,270
411 Central Avenue Salinas, CA 93901 (Hartnell main campus)	30	50	6	1,000	1,725
1332 La Salle Avenue Seaside, CA 93955 (Boys & Girls Club)	34	40	0	50.75	200
85 Maryall Drive Salinas, CA 93906 (Boys & Girls Club)	42	40	0	50.75	200
22 Soledad Street Salinas, CA (CSUMB's Chinatown community center)	16	1,200	0	300	3,400
901 Blanco Circle Salinas, CA 93901 (MCOE main campus)	54	12	8	1,000	12
501 5th Street Gonzales, CA 93926 (Gonzales High School)	12	35	0	300	22

Add New PCC	Remove New PCC

3.b. Improved PCCs

New PCC Address	Number of Workstations Available to the Public	Total Hours of Operation per 120-hour Business Week	Total Hours of Operation per 48-hour Weekend	Speed of Broadband Access to Facility (Mbps)	Average Number of Users per Week
Prior to Improvement					
South County Bookmobile 402 Broadway King City, CA 93930	0	21	5	0	0
Soledad Branch Library 401 Gabilan Drive Soledad, CA 93960	19	30	6	0	0
San Ardo Branch Library P.O. Box 127 San Ardo, CA 93450	3	14	4	0	0
Pajaro Branch Library 29 Bishop Street Pajaro, CA 95076	5	14	4	0	0
Marina Branch Library 190 Seaside Circle Marina, CA 93933	41	30	6	0	0
Greenfield Branch Library 315 El Camino Real Greenfield, CA 93927	11	30	6	0	0

Add New PCC	Remove New PCC

New PCC Address	Number of Workstations Available to the Public	Total Hours of Operation per 120-hour Business Week	Total Hours of Operation per 48-hour Weekend	Speed of Broadband Access to Facility (Mbps)	Average Number of Users per Week
After Improvement					
South County Bookmobile 402 Broadway King City, CA 93930	3	21	5	10	68
Soledad Branch Library 401 Gabilan Drive Soledad, CA 93960	19	30	6	10	36
San Ardo Branch Library P.O. Box 127 San Ardo, CA 93450	3	14	4	10	5
Pajaro Branch Library 29 Bishop Street Pajaro, CA 95076	5	14	4	10	5
Marina Branch Library 190 Seaside Circle Marina, CA 93933	41	30	6	10	50
Greenfield Branch Library 315 El Camino Real Greenfield, CA 93927	11	30	6	10	36

Add New PCC	Remove New PCC

4.a. Please check the primary uses of the PCCs funded by this award. (Check all that apply.)

☑ **Open Lab Time**   ☑ **Other**   ☑ **Training**

4.b. If "other," please specify the primary use of the PCCs:

Some PCCs (not all) are also used for Digital Media production projects. These are not "primary" uses, typically.

5. Please list all of the PCC broadband equipment and/or supplies you have purchased during the past year using BTOP grant funds or other (matching) funds, including any customer premises equipment or end-user devices. If additional space is needed, please attach a list of equipment and/or supplies. Please also describe how the equipment and supplies have been deployed (600 words or less).

Manufacturer	Items	Unit Cost per Item	Number of Units	Narrative description of how the equipment and supplies were deployed
Lenovo	Mid-Tower Desktops	945	36	Replace failing equitpment at branch libraries
ASA COmputers	Generic PCs	1,105	209	Classroom and open access
TOshiba	Laptop computers	737	90	Classroom and open access
Apple	IMAC computers	1,439	8	Open access and training at 2 PCCs
Apple	Kingston SDRAM 2GB	25	20	Additional RAM for 10 IMAC computers
Dell	Notebook computers	1,800	2	Open access and training at 2 PCCs
Apple	MacBook Pro computers	1,731	2	Open access and training at 2 PCCs
Dell	Color Laser Printer	2,298	2	Open access and training at 2 PCCs
Ruckus	Zone Director 1000-12	2,298	2	Open access and training at 2 PCCs
Ruckus	Zone Director 1000-12 Support	110	1	Tech support
Ruckus	ZoneFlex Midrange Wireless Access Point	420	10	Wireless access at 2 PCCs
Ruckus	Zoneflex 7363 Support	92	10	Tech support
Fargo	DTC550 ID Card Printer w/ magnetic Encoder	3,696	1	Tracking of users at Salinas PCC
Fargo	Cleaning Kit for DTC550	40	1	Maintenance supplies
Fargo	DTC550 ribbon	225	4	Operating supplies
Fsrgo	DTC550 ID ribbon	94	1	Operating supplies
Fasrgo	(500) blank PVC ID cards	75	4	Operating supplies
Fargo	Service charge	85	1	Tech support
Netgear	ProSafe 48-port Smart Switch	1,013	6	Network connectivity
Netgear	ProSafe 24-port Smart Switch	510	1	Network connectivity
Netgear	ProSafe 24-port Smart Switch	971	3	Network connectivity
Netgear	ProSafe 48-port Smart Switch	677	1	Network connectivity
Netgear	Prosafe 100Base-SX SFP module	327	4	Network connectivity
Nob ilis	1290 Workstatiuon	900	43	Open access and training at 2 PCCs
Viewsonic	19" LCD monitor	157	43	Open access and training at 2 PCCs
Sony	MDRXD200 headphones	28	43	Open access and training at 2 PCCs
Logitech	Webcam C210	36	43	Open access and training at 2 PCCs
Liberty Technical Solutions	Custom server	8,707	1	Network system support at Seaside PCC

Manufacturer	Items	Unit Cost per Item	Number of Units	Narrative description of how the equipment and supplies were deployed
Apple	MacBook Pro laptops	1,100	15	Computer and digital literacy training
Dell	Inspiron laptop computers	700	15	Computer and digital literacy training
Apple	MacPro desktop computers	6,000	4	Digital Media production and digital media literacy training at MCOE
Apple	iMac desktop computers	1,150	12	Digital media production and digital media literacy training at Gonzales High School
HP	desktop computers	830	6	Digital literacy training courses
HP	tablet computers	1,666	1	Project coordination and administration
HP	laptop computers	610	7	Digital literacy training courses
Apple	iMac desktop computer	1,250	2	For teaching more advanced applications such as Photoshop, iMovie etc. for project based learning as well as to illustrate both types of computing platforms
NEC	Digital projector	920	1	Group displays (includes wireless access)
Kodak	Camcorder	200	1	Digital Storytelling with adult learner Participants
Generic	microphones & headphones	30	6	To provide quiet among users for project based learning
Various	Memory cards, flashdrives, keyboard, batteries	75	11	Supplies needed for equipment maintenance
Bogen	wireless microphone system	200	1	For the digital storytelling interviews
Lexmark	Printer	465	1	Serves 16 computers
Lexmark	Ink cartridges	94	15	color printer includes printing for Voices on the Street Newspaper
NEC	Projector lamp	1	1	Projection supplies
Cyber Acoustics	Loudspeakers	52	4	External sound if needed for digital storytelling projects
Belkin	Surge Protectors	192	6	Protect equipment
CompuTrace	Theft protection software	933	14	14 licenses for PC only computers and laptops-allows tracing of any lo
Kensington	Safe locks	970	16	To secure monitors and desktops-dual locks
HP	Power adaptor for laptop computer	70	1	Extra on hand
AT&T	Secure Services Gateway	575	1	Networking equipment for PCC
AT&T	SSG Extended License Upgrade	230	1	Networking License
AT&T	SVC-Juniper Care Next-day Service	56	1	Next-Day Service contract for networking equipment
AT&T	Catalyst 3750 V2 24 port 10/100 network switch	1,718	1	Networking equipment for PCC
Totals:		50,628	736	

Add Equipment   Remove Equipment

6. For PCC access and training provided with BTOP grant funds, please provide the information below. Figures should be reported <u>cumulatively</u> from award inception to the end of the most recent calendar year.

Types of Access or Training	Number of People Targeted	Number of People Participating	Total Hours of Training Offered

Types of Access or Training		Number of People Targeted	Number of People Participating	Total Hours of Training Offered
Open Lab Access		5,420	5,345	53,850
Multimedia		21,610	10,655	20,882
Office skills		3,500	420	575
ESL		0	0	0
GED		0	0	0
College Preparatory Training		100	40	66
Basic Internet and Computer Use		25,422	4,528	14,177
Certified Training Programs		0	0	0
Other (please specify):	computer refurbishing training and various other training objectives	4,161	3,992	188,754
Total		60,213	24,980	278,304

7. Please describe how your Public Computer Center(s) promotes economic recovery in your area, such as through providing job training, access to job searches, online course offerings, certifications and the like (600 words or less).

California State University Monterey Bay: Our PCC targets primarily homeless individuals and is located in the transient area of Salinas. There is a soup kitchen, a building offering a place to sleep, and 1 micro-enterprise business—silkscreening—and our PCC Community Learning Center operated by CSUMB's Service Learning Institute. We are helping homeless individuals gain computer literacy skills towards self-sufficiency. We offered a computer refurbishing class and 3 of these individuals now travel to Seaside to work as volunteers (we are seeking grant funding to support this initiative) in computer refurbishing.

Community Information Center: Whenever our students have asked to learn job-specific skills (such as signing up for work in the internet, look for job openings) we've given that information. It occurs at least with two students per course.

Monterey County Office of Education: We provide computer and internet literacy training for people who little or no such skills; and basic digital media arts training for people with some computer experience but. In all of our training we emphasize practical skills that students can use to search for jobs; or to improve work skills and improve marketability in the workforce. For digital media students we provide informal career exploration guidance. We work with some local employment development agencies to train their clients in basic computer skills.

Monterey County Free Libraries: Job searching, completing online employment applications, developing and posting resumes, peer networking, developing computer skills, applying for unemployment benefits are very common ways library PCCs are promoting economic recovery in our area.

Hartnell College: Our goals:
1. Elevate technology literacy through easy-to-access, approachable instruction.
2. Increase knowledge and confidence of computer literacy for ESL students.
3. Increase access to distance learning courses
4. Support and encourage vocational skill attainment for ESL students
5. Introduce computers in workplace and business
6. Inform students of educational programs that lead to higher paying jobs.
7. Improve vocabulary and literacy in computer use in the home and school environment.
Hartnell now has 176 new computers (BTOP funded) added to 84 existing computers at Hartnell's main campus, to support general education, transfer, basic skills and vocational offerings.
Additionally there are 93 new computer (BTOP funded) added to 178 existing computers at the Alisal campus. The area's agricultural, construction, and industrial firms have assisted Hartnell in developing credit and non-credit courses to improve the workforce and its access to better paying positions. Alisal also offers computers to the community. These programs are serving as models to other communities in the central valley and southern California.
This year we have also increased the number of publicly available computers at Hartnell's King City campus by 30 (funded by BTOP) making the total 107. This center is a key lifeline to our south county residents who are looking for and receiving general education classes to then continue on to degrees. They are receiving for basic skill and vocational offerings remotely which they can pursue at the Alisal or main campus. Also many of the computers are available for open access to the public and provide courseware or training, education, access to registration, and access to financial aid application online.
These three public computer centers allow the public to upgrade their skills in English, match, computer literacy, and basic skills. These

are a boost to employment and educational success.
In the next two reporting periods, Hartnell will be launching a virtual desktop initiative for those homes that have Internet access and a computer. For those that don't we will be offering low cost end points to access the resources in Hartnell's PCCs from their own living rooms.

8. To the extent that you have made any subcontracts or sub grants, please provided the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).

Not applicable

9. Please describe any best practices / lessons learned that can be shared with other similar BTOP projects (900 words or less).

Monterey County Office of Education: Partner with local community based organizations and agencies to supplement their services and take advantage of existing client bases to maximize outreach and enrollment. Be extremely flexible in development program content and scheduling to meet the unique needs, limitations and priorities of each partner organization and their respective constituencies. Provide transportation and childcare whenever possible; one solution is to offer two classes at the same time in the same location: one for parents and one for children. The instructor should be fluent in the native language of the students. Develop relationships with as many local community based organizations and agencies as possible. Use laptops and mobile WiFi hotspot devices to create a portable classroom enabling instructors to take the training activity anywhere they are needed, regardless of on-site computer availability and internet connectivity.

California State University Monterey Bay: Working with the population we serve, we have learned that individualized instruction and self-paced learning work well. We do offer classes focused on beginning and intermediate computing skills. We offered a computer refurbishing course to 8 individuals and had terrific success with it. We also approached this population with project-based learning and produced a newspaper-Voices on the Street, and Digital Storytelling. We also had CSU Monterey Bay Service Learning Students working at our Community Learning Center to assist the adult learners with basic skills and the projects.