

FACULTY TECHNOLOGY SURVEY—SPRING 2006

PASADENA CITY COLLEGE

You can influence the future direction of technology at PCC by completing this survey. Your responses will assist PCC in setting priorities for technology over the next three to five years. Your responses are anonymous. Do not write your name on the survey. The results will be presented in summary form only. Thank you for your participation.

Instructions:

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|--------------------------------|--|------------------------------------|
| 1. Use a pen or pencil. | 4. Wrong markings (○) (X) | Number of Respondents = 333 |
| 2. Erase completely to change. | 5. Answer all the questions. | |
| 3. Correct marking (●) | 6. Enclose the completed survey (and any additional comment sheets) in the return envelope and send it via campus mail to the Academic Senate Office located in C-227 by April 7, 2006. | |

1. What kind of office computer do you use?

68.0 = IBM PC 21.5 = Macintosh 10.2 = Notebook 15.5 = Do not use an office computer - Skip to Question 4

2. OFFICE COMPUTER: Think about your PCC office computer's technology equipment you used within the last year. For each item below, indicate: 1) if you have used it and 2) your degree of satisfaction with it. If you marked "No" for a specific item, go to the next item.

	Did you <u>Use</u> it?		If you marked "Yes", indicate your level of satisfaction.					MEANS (1-5)
	(% percentages)		(% percentages)					
	Yes	No	Very Satisfied 5	Satisfied 4	Neutral 3	Dissatisfied 2	Very Dissatisfied 1	
a. Software	91.5	8.5	26.0	49.0	12.6	9.7	1.2	3.90
b. Hardware (e.g. memory, speed, etc.)	88.9	11.1	27.0	40.9	14.3	14.3	3.5	3.73
c. Internet access	92.0	8.0	34.6	42.2	12.2	8.9	2.1	3.98

3. If you marked "Dissatisfied" or "Very Dissatisfied" to any of the items in Question 2, give the letter of the item and explain how it can be improved. (If you need additional space for your comments, attach a separate piece of paper.)

**RESULTS NOT AVAILABLE

4. ACCESS TO HARDWARE/SOFTWARE: Rate how well PCC has provided you with the computer hardware and software that you need to do your job. Mark the "N/A" column if you have no basis on which to answer.

	(% percentages)						MEANS (1-5)
	Excellent 5	Above Average 4	Average 3	Below Average 2	Poor 1	N/A	
	a. Hardware (e.g. memory, speed, etc.)	16.9	24.4	26.6	7.8	7.8	
b. Software	15.7	23.9	26.7	9.4	7.2	17.0	3.38

5. If you marked "Below Average" or "Poor" to any of the items in Question 4, give the letter of the item and describe the software/hardware that you need to do your job. (If you need additional space for your comments, attach a separate piece of paper.)

RESULTS NOT AVAILABLE

6. CLASSROOM TECHNOLOGY: Think about the PCC equipment that you used in the classroom within the last year. For each item below, indicate: 1) if you have used it and 2) your degree of satisfaction with it. If you marked "No" for a specific item, go to the next item.

	Did you <u>Use</u> it?		If you marked "Yes", indicate your level of satisfaction.					MEANS (1-5)
	(% percentages)		(% percentages)					
	Yes	No	Very Satisfied 5	Satisfied 4	Neutral 3	Dissatisfied 2	Very Dissatisfied 1	
a. Smart Classroom	19.7	80.3	25.9	43.1	12.1	12.1	6.9	3.69
b. Smart Cart	16.1	83.9	19.1	38.3	14.9	21.3	6.4	3.43
c. Smart Board	10.5	89.5	24.1	55.2	10.3	6.9	3.4	3.90
d. VCR	65.7	34.3	25.5	49.5	16.1	7.8	1.0	3.91
e. DVD Player	49.3	50.7	30.4	50.7	7.2	10.1	1.4	3.99
f. TV	47.4	52.6	23.9	44.0	19.4	11.9	.7	3.78
g. Sound System	29.1	70.9	25.0	47.5	13.8	10.0	3.8	3.80
h. LCD Projector	41.8	58.2	34.2	50.0	10.0	5.0	.8	4.12
i. Opaque/Document Scan Overhead Projector	13.5	86.5	36.1	41.7	13.9	8.3	.0	4.06
j. Overhead Transparency Projector	43.1	56.9	17.2	50.8	14.8	15.6	1.6	3.66
k. Slide Projector	11.3	88.7	22.6	54.8	19.4	.0	3.2	3.94
l. Flatbed Scanner	13.3	86.7	29.4	41.2	11.8	11.8	5.9	3.76
m. Computer desktop/laptop	50.2	49.8	26.1	52.9	10.1	9.4	1.4	3.93
n. Internet access	49.8	50.2	30.4	43.5	16.7	8.0	1.4	3.93

7. If you marked "Dissatisfied" or "Very Dissatisfied" to any of the items in Question 6, give the letter of the item and explain how it can be improved. (If you need additional space for your comments, attach a separate piece of paper.)

RESULTS NOT AVAILABLE

8. Overall, how would you rate your computer skill level?

21.7 = Excellent (5) 29.4 = Above Average (4) 42.5 = Average (3) 5.8 = Below Average (2) 0.6 = Poor (1)

MEAN

3.66

9. Do you know what it means to have accessible resources that are Section 508 (ADA) compliant?

29.9 = Yes 53.4 = No 16.8 = Not sure

To answer Questions 10 through 13, keep in mind the following definition: A PCC **COMPUTER LAB** is defined as a lab with multiple computer workstations designed to provide instruction and/or hands-on-experiences.

10. Did you use at least one computer lab within the last year? 49.7 = Yes -Go to Question 11 50.3 = No- Skip to Question 14

11. Which computer lab did you most frequently use within the last year? (optional) _____
 RESULTS NOT AVAILABLE Give Location or Room Number

12. Answer this question as it pertains to your experiences in the PCC computer lab you most frequently used within the last year. For each item below, indicate: 1) if you have used it and 2) your degree of satisfaction with it. If you marked "No" for a specific item, go to the next item.

	Did you Use it?		If you marked "Yes," indicate your level of satisfaction.					MEAN (1-5)
	(% percentages)		(% percentages)					
	Yes	No	Very Satisfied 5	Satisfied 4	Neutral 3	Dissatisfied 2	Very Dissatisfied	
a. Software	84.7	15.3	33.6	42.5	16.4	6.0	1.5	4.01
b. Hardware (e.g., memory, speed, etc.)	84.9	15.1	31.3	47.7	14.1	4.7	2.3	4.01
c. Internet access	75.9	24.1	31.9	47.4	14.7	4.3	1.7	4.03
d. Technical assistance with computer hardware, software, etc.	60.6	39.4	40.0	33.3	10.0	12.2	4.4	3.92
e. Number of computers			25.4	46.6	17.8	7.6	2.5	3.85

13. If you marked "Dissatisfied" or "Very Dissatisfied" to any of the items in Question 12, give the letter of the item and explain how it can be improved. (If you need additional space for your comments, attach a separate piece of paper.) ***RESULTS NOT AVAILABLE***

14. PCC ONLINE SERVICES & OTHER SYSTEMS: Think about the PCC online services and systems that you used within the last year. For each item below, indicate: 1) if you have used it and 2) your degree of satisfaction with it. If you marked "No" for a specific item, go to the next item.

PCC ONLINE SERVICES (available on PCC's website)	Did you Use it?		If you marked "Yes," indicate your level of satisfaction.					MEANS (1-5)
	(% percentages)		(% percentages)					
	Yes	No	Very Satisfied 5	Satisfied 4	Neutral 3	Dissatisfied 2	Very Dissatisfied 1	
a. Online roster for a class section	52.2	47.8	42.8	48.8	4.8	3.6	.0	4.31
b. Information about a class section	65.8	34.2	36.0	52.2	10.3	1.5	.0	4.23
c. Status of all sections for a specific course/instructor	53.8	46.2	39.6	47.0	11.6	1.8	.0	4.24
d. Student classes for a semester	43.5	56.5	38.9	44.3	16.0	.8	.0	4.21
e. History of classes for a student	28.1	71.9	40.7	44.2	10.5	4.7	.0	4.21
f. Lookup a student's name	31.6	68.4	37.1	38.1	17.5	6.2	1.0	4.04
g. Online submission of grades	43.5	56.5	37.6	46.6	7.5	7.5	.8	4.13
OTHER PCC SYSTEMS								
h. Pegasus (campus email)	61.1	38.9	20.7	39.1	19.6	14.1	6.5	3.53
i. Web CT (online course development)	19.8	80.2	15.7	49.0	21.6	9.8	3.9	3.63
j. Web CMS (curriculum development)	21.7	78.3	14.0	49.1	21.1	12.3	3.5	3.58
k. Web Mail (PCC email access off-campus)	53.2	46.8	22.1	49.4	13.0	11.7	3.9	3.74
l. Web Board (online discussion forums)	7.7	92.3	16.7	44.4	27.8	11.1	.0	3.67

15. If you marked "Dissatisfied" or "Very Dissatisfied" to any of the items in Questions 14, give the letter of the item and explain how it can be improved. (If you need additional space for your comments, attach a separate piece of paper.) ***RESULTS NOT AVAILABLE***

16. What information or function should the college add to PCC's Online Services/Systems to make them more useful? Describe below. Please be specific. ***RESULTS NOT AVAILABLE***

17. TECHNOLOGY TRAINING: Rate how well PCC has provided you the following. Mark the "N/A" column if you have no basis on which to answer.

	(% percentages)						MEANS (1-5)
	Excellent 5	Above Average 4	Average 3	Below Average 2	Poor 1	N/A	
a. Overall quality of the training	8.0	14.4	16.7	3.2	2.9	54.8	3.48
b. Training in the latest technology	5.5	10.3	16.1	5.2	3.5	59.4	3.22
c. Training applicable to your needs	7.7	11.9	16.5	6.1	5.8	51.9	3.20
d. Appropriate level of training for your needs	7.0	11.8	16.3	5.8	5.1	54.0	3.22
e. Training at a convenient date and time	5.5	9.7	17.7	6.5	10.3	50.3	2.87

18. If you marked "Below Average" or "Poor" to any of the items in Questions 17, give the letter of the item and explain how it can be improved. ***RESULTS NOT AVAILABLE***

19. TECHNOLOGY SUPPORT: Rate how well PCC has provided you the following. Mark the "N/A" column if you have no basis on which to answer.

	(% percentages)						MEANS (1-5)
	Excellent 5	Above Average 4	Average 3	Below Average 2	Poor 1	N/A	
a. Support to attend technology workshops/conferences	8.4	10.6	15.8	4.2	4.5	56.6	3.33
b. Support for integrating technology into instruction	5.1	9.6	17.0	9.3	8.0	50.8	2.89
c. Support for distance education	3.2	3.9	9.0	4.5	6.8	72.6	2.72
d. Support for computer assisted instruction/simulation	3.5	4.8	10.3	5.5	8.4	67.4	2.68
e. Support on Web CT	4.5	5.5	12.2	4.2	5.1	68.5	3.00
f. Support on Web CMS (curriculum development)	3.9	6.5	10.3	4.8	4.5	70.0	3.01
g. Support for multimedia tools	4.2	6.7	15.7	5.8	6.4	61.2	2.91
h. Web page support	4.8	5.4	14.3	4.1	8.0	63.4	2.86
i. Rewards/recog for successful infusion of tech into teaching	2.3	1.6	8.1	3.9	11.6	72.6	2.24

20. **TECHNICAL SUPPORT:** Think about the technical support that you used at PCC within the last year. For each area, indicate your degree of satisfaction with the services provided. Mark the “N/A” column if you have no basis on which to answer.

	(%) percentages						MEANS (1-5)
	Very Satisfied 5	Satisfied 4	Neutral 3	Dissatisfied 2	Very Dissatisfied 1	N/A	
Help Desk (Computing Services): Provides services such as campus email support, network services, software/computer upgrades, etc.							
a. Technical support	29.7	30.9	8.5	2.5	2.2	26.2	4.13
b. Timeliness of assistance	26.0	22.3	13.5	7.2	4.1	27.0	3.81
c. Overall, satisfaction with services	26.6	27.8	14.1	3.1	2.8	25.6	3.97
Management Information Services (MIS): Provides services such as rosters, grade sheets, Web PCC Online Services, etc.							
d. Technical support	9.8	20.3	14.2	7.0	5.7	43.0	3.38
e. Timeliness of assistance	10.1	20.8	14.2	7.9	6.0	41.0	3.36
f. Overall, satisfaction with services	9.5	22.4	17.4	6.6	6.0	38.2	3.37
Media Services/New Media Center: Provides classroom support services such as data projectors, Smart Classrooms, Smart Cart, etc.							
g. Technical support	12.4	20.1	12.1	4.1	2.5	48.7	3.70
h. Timeliness of assistance	14.7	21.4	10.9	3.5	2.6	47.0	3.80
i. Overall, satisfaction with services	13.5	22.4	11.9	4.2	2.6	45.5	3.74

21. If you marked “Dissatisfied” or “Very Dissatisfied” to any of the items in Question 20, give the letter of the item and explain how it can be improved. (If you need additional space for your comments, attach a separate piece of paper.) *****RESULTS NOT AVAILABLE*****

22. **FUTURE OF TECHNOLOGY AT PCC:** Below is a list of technologies. Indicate your level of interest in using each of the following technologies in your class instruction. Assume appropriate training will be provided. Mark the “N/A” column if you have no basis on which to answer.

	(%) percentages					N/A	MEANS (1-5)
	Very Much 5	A Lot 4	Somewhat 3	A Little 2	Not at All 1		
a. Online assignments, quizzes, and exams	30.2	14.9	20.6	7.9	15.2	11.1	3.41
b. Online computer grade books (instructors communicate expectations and performance throughout the semester via the web)	27.8	16.7	16.4	10.7	15.8	12.6	3.34
c. Online virtual office hours with instructor where you listen to each other via speakers, ask questions with microphone, and view explanations.	15.2	9.5	15.9	14.6	31.1	13.7	2.57
d. Online student discussions (for tutoring, group work, etc.)	17.5	12.4	21.0	15.9	20.3	13.0	2.89
e. Online portfolios (collection of student work that exhibits the student's efforts, progress, and achievements)	18.3	8.5	21.8	12.6	23.3	15.5	2.83
f. Online evaluation of courses	21.5	17.0	23.2	11.9	14.1	12.2	3.23
g. Use of presentation software for lectures (e.g., PowerPoint)	35.4	22.9	17.8	5.4	10.2	8.3	3.74
h. Computer-based simulations or exercises (use of computer text, audio, and animation to teach complex concepts)	29.7	19.6	18.4	9.2	12.3	10.8	3.51
i. Self-paced computer learning tutorials for students	28.3	23.2	14.3	9.6	11.8	12.7	3.54
j. Interactive video conferencing	14.8	7.3	18.3	13.6	30.0	16.1	2.56
k. Specific course software or courseware (e.g., architecture sign, etc.)	20.6	13.7	18.1	10.5	17.5	19.7	3.12
l. Online surveys to measure student learning outcomes	21.0	19.4	22.3	7.3	17.8	12.1	3.21

24. **Your job classification:** 60.6 = Faculty (contract) 39.4 = Faculty (hourly)

25. **How long have you taught at PCC?** 7.8 = less than 1 year 26.5 = 1 to 5 years 20.9 = 6 to 10 years
17.1 = 11 to 15 years 12.8 = 16 to 20 years 15.0 = 21 years or more

The section below is optional, but your answers will help provide the college a more comprehensible and complete technology assessment.

OPTIONAL QUESTIONS:

26. **Do you have access to a computer off-campus?** 98.0 = Yes — Go to Question 26a 2.0 = No — Skip to Question 27

a. **Where do you have access to a computer off-campus? Mark all that apply.**

97.0 = Home 20.7 = Work (non-PCC employment) 9.9 = Elsewhere

b. **How old is your newest off-campus computer?** 26.6 = less than 1 year 51.9 = 1 to 3 years 17.9 = 4 to 6 years
2.6 = 7 to 8 years 0.0 = 9 years or more 1.0 = Not sure

c. **What is the primary type of Internet access you use with your off-campus computer?**

21.4 = Dial-up Modem 49.7 = DSL Broadband 27.3 = Cable Modem 0.3 = Satellite 1.3 = I do not have Internet access

27. **Please mark your division:**

6.7	Bus & Comp Tech	7.0	Health Sciences	12.1	Perform/Comm Arts
7.0	CEC	10.1	Languages	0.7	Physical Education
8.7	English	3.4	Library	8.7	Social Sciences
4.7	Engr & Tech	8.7	Mathematics	2.3	Special Services
4.4	Guidance/Counseling	8.7	Natural Sciences	6.7	Visual Arts/Media Comm

If you have any comments/suggestions, use other side of paper.