The precourse questionnaire was administered at the beginning of autumn quarter, and completed questionnaires were obtained from 87 students. The percentage of students who chose each of the various response options and average scale scores are shown below. Percentages are based on the total number of returned questionnaires.

1. During the past year, how often did you use a computer:

	Daily or nearly every day	2-3 times a week	Once a week	1-2 times a month	Once or a few times	Never	Mean
a. to do word processing?	19.8	36.0	26.7	12.8	2.3	2.3	3.51
b. to use a spreadsheet?	4.7	8.2	15.3	20.0	34.1	17.6	17.6
c. to draw or paint?	3.5	3.5	7.0	19.8	33.7	32.6	1.3
d. to use email?	73.3	7.0	10.5	5.8	1.2	2.3	4.4
e. to go on the Internet (other than email)?	56.3	19.5	17.2	5.7	1.1		4.2

2. Rate your ABILITY LEVEL with each of the following: Ability Level

	Beginner (1)	Beginning Intermed (2)	Intermed (3)	Advanced Intermed (4)	Expert (5)	Mean
a. Word processor (e.g., WordPerfect, MSWord)	5.7	10.3	33.3	41.4	9.2	3.3
b. Spreadsheet software (e.g., MSExcel, Quatropro)	33.3	37.9	17.2	8.0	3.4	2.1
c. Database software (e.g., FoxPro, MS Access)	64.7	22.4	10.6	1.2	1.2	1.5
d. Presentation Software (e.g., MS PowerPoint, HyperStudio)	55.3	20.0	14.1	8.2	2.4	1.8
e. Graphic software (e.g., PhotoShop, MacDraw)	52.9	26.4	8.0	9.2	3.4	1.8
f. Bibliographic software (e.g., EndNote, ProCite) 1.2		81.4	14.0	3.5	1.2	
g. Browser (e.g., Netscape, MS Internet Explorer)	7.0	12.8	27.9	37.2	15.1	3.4
h. Html/web editor (e.g., MS FrontPage, HTMLPro)	65.5	18.4	11.5	3.4	1.1	1.6
i. Web search engines (e.g., MetaCrawler, Lycos, Excite)	20.7	19.5	16.1	28.7	14.9	3.0

3. HOW CONFIDENT are you that you could use each of the following if required to complete a class assignment?

	Not at all (1)	Somewhat (2)	Moderately (3)	Very (4)	Extremely (5)	Mean
a. Word processor (e.g., WordPerfect, MSWord)	1.2	5.8	15.1	34.9	43.0	4.1
b. Spreadsheet software (e.g., MSExcel, Quatropro)	13.8	28.7	29.9	16.1	11.5	2.8
c. Database software (e.g., FoxPro, MS Access)	37.9	37.9	14.9	5.7	3.4	2.0
d. Presentation Software (e.g., MS PowerPoint, HyperStudio)	34.5	33.3	13.8	10.3	8.0	2.2
e. Graphic software (e.g., PhotoShop, MacDraw)	41.4	26.4	12.6	10.3	9.2	2.2
f. Bibliographic software (e.g., EndNote, ProCite)	51.7	33.3	9.2	5.7		1.7
g. Browser (e.g., Netscape, MS Internet Explorer)	6.9	6.9	19.5	31.0	35.6	3.8
h. Html/web editor (e.g., MS Frontpage, HTMLPro)	43.7	33.3	13.8	4.6	4.6	1.9
i. Web search engines (e.g., MetaCrawler, Lycos, Excite)	10.3	18.4	20.7	20.7	29.9	3.4

4. How much do you agree with each of the following statements? (Item frequencies are not reported for the five item computer confidence/anxiety and computer liking scales because subjects received different versions of the scale.)

Computer confidence/anxiety (5 items)	mean = 2.3
Computer liking (5 items)	mean = 3.0

9. What is your class level?

Freshman	28.7
Sophomore	18.4
Junior	26.4
Senior	24.1
Other	2.3

10a. Have you declared a major?

Yes	46.5
No	53.5

10b. What is your current or intended major?

American Ethnic Studies	1.1	English	2.3
African American Studies	1.1	Engineering	2.3
Art	1.1	Geography	2.3
Business	14.9	History	1.1
Biochemistry	1.1	International Business	1.1
Biology	1.1	Business Info Systems	2.3
Chemistry	1.1	Political Science	1.1
Comparative Hist of Ideas	1.1	Psychology	4.6
Civil Engineering	1.1	International Studies, Middle East	1.1
Construction Management	1.1	Society and Justice	1.1
Communications	3.4	Sociology	4.6
Computer Science	11.5	Statistics	1.1
Economics	12.6	Technical Communications	1.1

11. Your gender?

Male	54.7
Female	45.3

13a. During the past year, how many papers did you write that required a significant amount of library or Internet research?

mean= 5.72

12. Your race?

African American	6.0
Native American	1.2
Caucasian	42.2
Hispanic	6.0
Asian	41.0
Other	3.6

13b. What is the highest level math class you have taken?

Algebra	5.9
Elementary functions	3.5
Precalculus	34.1
Calculus	54.1
Beyond calculus	2.4