

DOCUMENT RESUME

ED 187 365

JC 800 266

TITLE Responses of Fall 1979 Entering Students: Spring 1980 Continuing Student Survey. Student Flow Program, Report 4.

INSTITUTION Hawaii Univ., Honolulu. Kapiolani Community Coll.

SPONS AGENCY Department of Education, Washington, D.C.

PUB DATE Apr 80

NOTE 48p.; Computer printouts may not reproduce well

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS Administrative Policy; Ancillary School Services; College Environment; College Freshmen; College Instruction; \*Community Colleges; Comparative Analysis; Educational Testing; Females; Grade Point Average; Information Needs; Majors (Students); Males; \*Participant Satisfaction; Program Evaluation; School Surveys; \*Student Attitudes; Student Characteristics; \*Student College Relationship; Student Employment; Student Personnel Services; Two Year Colleges; \*Two Year College Students; Use Studies

ABSTRACT

A survey was conducted in Spring 1980 of the 1,358 continuing Kapiolani Community College students who had registered as first-time students in Fall 1979. The survey instrument solicited information on: (1) student employment; (2) knowledge of procedures and requirements; (3) evaluation of students' college experience; (4) evaluation of student services; and (5) evaluation of instructional services and academic support. Major findings, based on a 50% response rate, revealed that, in both Fall and Spring semesters, most students (72%) were employed; and 62% held jobs off-campus. At least two-thirds of the respondents indicated knowledge of procedures and requirements concerning registration, advising, transfer of courses, and graduation. The majority of the respondents indicated that they were "satisfied" or "very satisfied" with specific and general college experiences. Responses to items related to student services indicated that over one-third did not know about nine of 11 specific services; the most commonly used services were the career resources library and the study skills modules. Respondents expressed overall satisfaction with academic services, though 31% felt unable to enroll in the courses they desired most. More than half of the respondents knew about, but did not use, academic support services. The report includes tables comparing responses by placement test scores, grade point average, program areas, and sex. (JP)

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ED187365

RESPONSES OF FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY

Report 4

Student Flow Program

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April 1980

Office of the Provost  
Kapiolani Community College  
University of Hawaii  
Honolulu, Hawaii

The production of this report was supported, in part, by the U.S. Department of Education. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Education, and no official endorsement by the U.S. Department of Education should be inferred.

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## A. Introduction

Early during the Fall 1979 semester, discussions among personnel engaged in AIDP evaluation and planning activities revealed an interest in having more baseline data about programs and services offered at Kapiolani.<sup>1</sup> The decision was made to collect these data by surveying continuing students, and plans were laid in October to conduct the Continuing Student Survey during the Spring 1980 registration period. (See Appendix A for a copy of the survey.)

The registration period allows access to most continuing students (except late registrants) at the least possible cost to the institution. Labels for potential continuing students could easily be printed from Fall 1979 enrollment data, and the "labeled" surveys could be placed in the appropriate registration packets.

### 1. Purposes

There were three basic purposes for undertaking the Spring 1980 Continuing Student Survey:

- a. to assess student satisfaction levels with various aspects of the college and its services.
- b. to compare the responses of continuing students who entered Kapiolani in Fall 1979 and students who entered in other semesters.<sup>2</sup>
- c. to summarize the responses of Fall 1979 entering students only so as to focus on student evaluations of their first semester at Kapiolani.

### 2. Plan for Analysis

Since the continuing students were to be contacted at the time of their registration, we hoped for a return rate of between 85 and 90 percent.

We planned to analyze the returns from Fall 1979 entering students for representativeness, i.e., comparison between respondents and non-respondents on the following characteristics: sex, age, enrollment status, cumulative grade point average, and cumulative credit-completion ratio. Responses

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<sup>1</sup>Some data were already available to KCC personnel through reports from the U.H. system's Student Flow Project, directed by Mildred D. Kosaki, from Fall 1975 to June 1978.

<sup>2</sup>These comparisons were summarized in a companion report (not part of the Student Flow Project).

would be summarized in terms of the following characteristics: major program and any of the preceding characteristics on which respondents were found to be representative of the total. Chi-square analysis was to be applied through the use of SPSS. Between keypunching the data and releasing the report, we planned to distribute the surveys, without personal identifying information, to administrative personnel (including department chairmen). It was hoped that they would find the comments of special interest.

### 3. Organization of Report

The rest of this report consists of the following sections:

- rate and representativeness of returns
- summary of findings in terms of five groups of items
- concluding comments
- details for all items, by program, in Appendix B

#### B. The Returns

The rate and representativeness of returns were based on the Spring 1980 preliminary enrollment data, i.e., registration data as of the third week of the semester.

##### 1. Percentage of Returns

Of the 2,005 Fall 1979 entering students, 1,358 continued in Spring 1980; and 673 responded to the Spring 1980 Continuing Student Survey, for a return rate of 50 percent. This was a disappointingly low rate of return due, in part, to the lack of identification labels on the surveys of the students who registered on the first day for continuing students.

##### 2. Representativeness of Returns

Respondents did not differ significantly from non-respondents on the following characteristics: sex, enrollment status (full- or part-time), cumulative grade point average, cumulative credit-completion ratio, entry status, and math and English placement test scores.

Since there were no respondents from the public service (legal assistant) program, it cannot be included in the findings.

#### C. Findings

The responses of continuing students who entered Kapiolani in Fall 1979 are presented in five sections:

- employment experience of students
- student knowledge of procedures and requirements
- evaluation of KCC experience
- evaluation of student services
- evaluation of instructional services and academic support

## 1. Employment Experience

Two items in the survey dealt with the employment of students during the previous and current semester. Responses are summarized below:

	<u>Previous Semester</u>		<u>Current Semester</u>	
Total Respondents	667		667	
Yes, Full-Time	95	14%	92	14%
Yes, Part-Time	384	58%	386	58%
No	188	28%	189	28%

Overall, there was very little difference in the responses on these two items: 72 percent of the students indicated a form of "yes" to both questions. Approximately three-fifths of the students had part-time work in both semesters, and 14 percent worked full-time. The data in the appendix show that during the current semester, 62 percent of the jobs were off campus.

Table 1 highlights the characteristics for which responses differed significantly. Most unclassified students (89 percent), contrasted with health students (45 percent), worked during Fall 1979, their first semester at Kapiolani. In Spring 1980 fewer unclassified students (85 percent), while more health students (51 percent) are working. Not unexpected was the higher proportion of males than females who worked during both semesters.

TABLE 1  
EMPLOYMENT EXPERIENCE  
FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY  
KAPIOLANI COMMUNITY COLLEGE

Note: Combined percent represents all students who answered "yes."

Items	Characteristic <sup>a</sup>					Total Responses	Combined Percent	Range <sup>b</sup>
	Prog	Sex	Cum GPA	Placement Test				
				Math	Eng			
I. Did you work during the <u>previous</u> semester?	***	*	**	*	**	667	72	89% unclassified 45% health 75% male 70% female 73% 2.9-2.0, 69% 3.5 & above below 2.0 75% Math 027/100 64% Math 024 80% Eng 022/050 50% ELI 004
II. Are you working <u>this</u> semester?	**	*				667	72	85% unclassified 51% health 77% male 69% female

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

## 2. Student Knowledge of Procedures and Requirements

Students were asked to respond "yes" or "no" to seven items dealing with their knowledge of various procedures and requirements (IV [1-7]). Their responses are summarized below in percentages:

Section IV Items:	<u>Total Responses</u>	<u>Yes</u>	<u>No</u>
1. I had sufficient information on registration/procedures.	668	86%	14%
2. I saw my advisor during the past semester at times other than registration.	666	38%	62%
3. The Self-Advising Materials (SAM) were helpful, so I didn't need to see an advisor.	620	67%	33%
4. I've read that part of the college catalog that relates to my major area of study.	657	84%	16%
5. I know the graduation requirements for my major area of study.	655	84%	16%
6. There is adequate information on transfer of community college courses to four-year colleges.	643	75%	25%
7. Course descriptions generally are accurate.	656	88%	12%

The above data show that at least two-thirds of the respondents, ranging from 88 percent (course descriptions generally are accurate) to 67 percent (Self-Advising Materials helpful, didn't need to see an advisor), positively rated six (of seven) items. The exception: "I saw my advisor during the past semester at times other than registration" (38 percent).

Responses to the items in Section IV differed significantly by program (four), sex (two), GPA (one), and English placement test score (one). These differences are illustrated in Table 2, which presents the range in "yes" responses.



TABLE 2

STUDENT KNOWLEDGE OF PROCEDURES AND REQUIREMENTS  
 FALL 1979 ENTERING STUDENTS  
 SPRING 1980 CONTINUING STUDENT SURVEY  
 KAPIOLANI COMMUNITY COLLEGE

Note: Percentages represent "yes" responses.

Items	Characteristics <sup>a</sup>					Total Responses	Percent	Range <sup>b</sup>	
	Prog	Sex	Cum GPA	Placement Test Math Eng					
Section IV									
1. I had sufficient information on registration procedures.					***	668	86	91% Eng +100	61% ELI 004
2. I saw my advisor during the past semester at times other than registration.	***					666	38	62% food	22% unclassified
3. The Self-Advising Materials (SAM) were helpful, so I didn't need to see an advisor.	**	***				620	67	75% business 72% female	56% health, unclassified 59% male
4. I've read that part of the college catalog that relates to my major area of study.	***	***				657	84	90% business 87% female	59% unclassified 77% male
5. I know the graduation requirements for my major area of study.	**					655	84	94% health	62% unclassified.
6. There is adequate information on transfer of community college courses to four-year colleges.			*			643	75	80% below 2.0	66% 3.4-3.0
7. Course descriptions generally are accurate.						656	88		

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

The data in Table 2 show no single program as having a consistently high "yes" response. For example, food service majors (62 percent) saw their advisors at times other than registration; business majors found SAM helpful (75 percent) and had read about their major area of study in the college catalog (90 percent); health services majors (94 percent) knew the graduation requirements for their program of study. On these four items, unclassified students had the lowest proportion of "yes" responses. Females, more than males, found SAM helpful and had read about their major area of study.

### 3. Evaluation of KCC Experience

A total of thirteen items (III [1-11], V [13], and VII) dealt with the general KCC experience. Responses are summarized below in percentages for the Section III items:

Section III Items:	<u>Total Responses</u>	<u>Not Satisfied</u>	<u>Satisfied</u>	<u>Very Satisfied</u>
1. Instruction	666	5%	70%	25%
2. Faculty/student relations	660	11%	63%	27%
3. Variety of courses you could take	650	30%	53%	17%
4. Intellectual environment	651	13%	72%	15%
5. Orientation	646	13%	68%	20%
6. Counseling/academic advising	636	17%	60%	24%
7. Financial aid services	541	12%	69%	19%
8. Student employment services	525	11%	68%	21%
9. Friendship with other students	656	5%	52%	44%
10. Facilities/equipment	641	13%	64%	23%
11. Total experience at college	656	10%	62%	29%

The above data show that:

- the great majority evaluated each item except "financial aid services" and "student employment services."
- the great majority, ranging from 96 percent (friendship with other students) to 70 percent (variety of courses you could take), rated all eleven items as satisfactory or better.
- at least one-fourth of the respondents were very satisfied regarding: friendship with other students (44 percent), total college experience (29 percent), faculty/student relations, and instruction.
- close to a third of the respondents were not satisfied with variety of courses (30 percent) and about one-fifth with counseling/academic advising (17 percent).

Table 3 highlights the characteristics for which responses differed significantly.

TABLE 3

EVALUATION OF KCC EXPERIENCE  
FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY  
KAPIOLANI COMMUNITY COLLEGE

Note: Combined percent represents "satisfied" and "very satisfied" responses.

Items	Characteristics <sup>a</sup>				Total Responses	Combined Percent	Range <sup>b</sup>	
	Prog	Sex	Cum GPA	Placement Test Math Eng				
Section III								
1. Instruction		**	***		666	95	96% female 98% 3.5 & above	92% male 93% below 2.0
2. Faculty/student relations			***	*	660	89	92% Eng +100 92% 3.4-3.0	77% ELI 004 84% below 2.0
3. Variety of courses you could take	***			**	650	70	94% health 86% ELI 004	52% unclassified 59% Eng +100
4. Intellectual environment				*	651	87	93% Eng 021, Eng 100	77% ELI 004
5. Orientation			*	*	646	88	90% 2.9-2.0 92% Eng +100	83% below 2.0 84% ELI 004
6. Counseling/academic advising				*	636	83	89% Eng 007	62% ELI 004
7. Financial aid services		*		**	541	88	90% female 98% Eng 022/050	86% male 88% ELI 004
8. Student employment services	*				525	89	91% health	82% unclassified
9. Friendship with other students					656	95		
10. Facilities/equipment	***				641	87	95% food	81% health
11. Total experience at college	*		**		656	91	98% food 95% 3.5 & above, 3.4-3.0	87% liberal arts 88% 2.9-2.0

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

The data in Table 3 show that:

- responses differed on six of the items, by English placement test scores. Students who were recommended to take ELI 004<sup>3</sup> responded at the lower end of the range of satisfaction on five of these items (especially financial aid services, orientation, counseling/academic advising). Those who placed at least at the English 100 level responded most favorably to: faculty/student relations, intellectual environment, orientation.

<sup>3</sup>ELI 004 (Writing for the Non-Native Speaker) is a course designed to develop basic writing skills.

- responses differed, by program, on four items. Very high proportions of food service majors were satisfied or very satisfied with the total college experience (98 percent) and facilities/equipment (95 percent). Health majors responded most favorably to the variety of courses they could take (94 percent) and student employment services (91 percent).
- responses to four items differed by cumulative GPA. In all cases, students with 2.0 or higher GPAs were more satisfied with their KCC experience than students with a GPA below 2.0 on their assessments of instruction, faculty/student relations, orientation, and total college experience.

Two other questions in the Continuing Student Survey dealt with evaluation of the KCC experiences:

- a. V-13. There is a feeling of ohana at this college. Of the 605 students who responded to this item:

- 23% strongly disagreed
- 61% agreed
- 17% strongly agreed

Responses differed significantly by program. To illustrate: the combined "agreed" and "strongly agreed" responses ranged from 84 percent for food service majors to 73 percent for unclassified students.

- b. VII. In general, how well do you like attending this college? Sentiments were expressed by 630 students as follows:

- 4% I don't like it.
- 31% I am more or less neutral about it.
- 56% I like it.
- 9% I am enthusiastic about it.

Responses differed significantly by GPA. The combined percentages for "I like it" and "I am enthusiastic about it" ranged from 74 percent (3.5 and above) to 60 percent (below 2.0).

#### 4. Evaluation of Student Services

A total of sixteen items (V [1, 12, 14, 15, 21] and VI [1, 6-15]) dealt with various aspects of student services.

- a. Responses are summarized below in percentages for Section V items:

Section V Items:	<u>Total Responses</u>	<u>Strongly Disagree</u>	<u>Agree</u>	<u>Strongly Agree</u>
1. The registration procedures, in general, are well-defined and easy to follow.	643	9%	74%	17%
12. Students generally follow college rules and regulations.	619	8%	72%	20%
14. Channels for expressing students' complaints are readily accessible.	601	19%	70%	11%
15. It's been easy to have corrections made to my college records.	565	19%	71%	10%
21. I am satisfied with the variety of student activities available.	573	19%	70%	11%

The data above show that:

- the great majority rated three of the items, with fewer responding to items on corrections to college records and satisfaction with variety of student activities.
- the great majority of students agreed that registration procedures, in general, are well-defined and easy to follow (91 percent) and students generally follow college rules and regulations (92 percent).
- approximately one-fifth (19 percent) strongly disagreed that: channels for expressing students' complaints are readily accessible, corrections are easily made to college records, variety of student activities is satisfactory.

Responses to the items in Section V differed significantly by cumulative GPA (three), program (two), English placement test score (two), math placement test score (one). These differences are given in Table 4, which presents the range of combined responses for "agree" to "strongly agree."

TABLE 4  
STUDENT SENTIMENT REGARDING PROCEDURES AND ACTIVITIES  
FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY  
KAPIOLANI COMMUNITY COLLEGE

Note: Percentage represents combined agree and strongly agree responses.

Items	Characteristics <sup>a</sup>					Total Responses	Combined Percent	Range <sup>b</sup>
	Prog	Sex	Cum GPA	Placement Test Math Eng				
Section V								
1. The registration procedures, in general, are well-defined and easy to follow.			*			643	91	82% 3.4-3.0 2.9-2.0      90% 3.5 & above, below 2.0
12. Students generally follow college rules and regulations.			***		*	619	92	86% 2.9-2.0 86% Eng 010/100      85% 3.5 & above 88% Eng 021
14. Channels for expressing students' complaints are readily accessible.	*					601	81	90% health      78% business
15. It's been easy to have corrections made to my college records.	*		**	*	**	565	82	89% food      76% health 87% 2.9-2.0      76% 3.4-3.0 87% Math 140      76% Math 130, etc. 80% Eng 007      72% ELI 004
21. I am satisfied with the variety of student activities available.						573	81	

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

The data in Table 4 show that:

- the students with GPAs of 2.0-2.9 were generally more positive in their sentiments than students with GPAs 3.5 and above.
- no consistent pattern emerges by program or English placement test score.
- responses to "it's been easy to have corrections made to my college records" differed by all characteristics except sex. The range was especially large for responses based on both placement test scores.

b. Responses are summarized below in percentages for Section VI items:

Section VI Items:	Total Responses	I used this service and was not satisfied with it. I used this service and was satisfied with it. I knew about this service but did not use it. I did not know about this service.			
		↓	↓	↓	↓
1. Tutorial services	558	24%	62%	12%	2%
6. Career planning	550	26%	61%	12%	2%
7. Vocational/interest testing	541	34%	54%	9%	2%
8. Career resources library	548	35%	48%	16%	2%
9. Career workshops	543	39%	51%	8%	1%
10. Career exploration course	545	43%	47%	9%	1%
11. Study skills modules	548	36%	48%	14%	2%
12. Information sessions on college services	541	39%	48%	12%	1%
13. Specialized services for: Veterans	470	38%	50%	11%	2%
14. Specialized services for: Foreign Students	464	36%	57%	6%	1%
15. Specialized services for: Handicapped Students	462	35%	57%	7%	2%

The data above show that:

- fewer students (673 possible) rated all eleven items, especially the specialized services for veterans, foreign students, handicapped students. This could be explained, in part, by the fact that students not involved with these services may have elected not to rate them.
- more than one-third of the respondents did not know about nine of the eleven special services/programs, especially: career exploration course (43 percent), career workshops (39 percent), information sessions on college services (39 percent). Students were most familiar with career planning (75 percent) and tutorial services (76 percent).
- the two most commonly used services were career resources library (18 percent) and study skills modules (16 percent). Students who used the services were generally satisfied with them.

Responses to the items in Section VI differed significantly by English (nine) and math (three) placement test scores, cumulative GPA (three), sex (two). Responses did not differ by program for any of the items.

TABLE 5

KNOWLEDGE/USE OF SPECIAL SERVICES AND PROGRAMS  
FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY  
KAPIOLANI COMMUNITY COLLEGE

Note: Percentage represents "knew but did not use it."

Items	Characteristics <sup>a</sup>					Total Responses	Percent	Range <sup>b</sup>	
	Prog	Sex	Cum GPA	Placement Test					
				Math	Eng				
Section VI									
1. Tutorial services				***	*	558	62	81% Math 140 65% Eng +100	50% Math 001 33% Eng 007
6. Career planning						550	61		
7. Vocational/interest testing			*		***	541	54	63% 3.5 & above 68% Eng +100	49% below 2.0 29% ELI 004
8. Career resources library			**		***	548	48	54% 3.5 & above 56% Eng +100	41% below 2.0 33% ELI 004
9. Career workshops			*		**	543	51	53% 3.5 & above, 3.4-3.0 56% Eng +100	47% below 2.0 29% ELI 004
10. Career exploration course		*			*	545	47	49% female 55% Eng +100	46% male 25% Eng 007
11. Study skills modules						548	48		
12. Information sessions on college services				***	**	541	48	53% Math 024 59% Eng +100	34% Math 001 29% ELI 004
13. Specialized services for: Veterans		**			**	470	50	52% female 55% Eng 022/050	46% male 27% Eng 007
14. Specialized services for: Foreign Students				**	***	464	57	59% Math 140 63% Eng 020/050	45% Math 001 41% ELI 004, Eng 021
15. Specialized services for: Handicapped Students					***	462	57	61% Eng +100	40% Eng 007

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

The above data in Table 5 show that:

- students whose scores were Eng +100 were aware of services although they did not use them. Compared to the percentage for the total respondents, especially high proportions knew about: vocational/interest testing and tutorial services. In contrast, there were low percentages of students whose scores



were ELI 004 who were aware of various student services and did not use them: vocational/interest testing, career workshops, and information sessions on college services.

- students with higher math placement scores, in contrast to those with Math 001 scores, were aware of but did not use: tutorial services, information sessions on college services, and specialized services for foreign students.
- students with GPAs of 3.5 and above, compared to those with below 2.0, were generally more aware of but did not use: vocational/interest testing, career resources library, and career workshops.

#### 5. Evaluation of Instructional Services and Academic Support

A total of nineteen items (V [2-11, 16-20] and VI [2-5]) dealt with instructional services and academic support.<sup>4</sup>

a. Responses are summarized below in percentages for fifteen Section V items:

Section V Items:		<u>Strongly Disagree</u>	<u>Agree</u>	<u>Strongly Agree</u>
2. I was able to enroll in most of the courses I wanted.	639	31%	45%	25%
3. The grading system, as a whole, is fair.	630	7%	71%	22%
4. Program and course objectives are clear and understandable.	633	6%	73%	21%
5. Most of my classes are too large.	625	56%	36%	8%
6. Most equipment available for use in my classes is adequate for my needs.	611	15%	69%	16%
7. Most courses require intensive study and preparation out of class.	625	15%	64%	21%
8. I've enjoyed most of the courses I've taken at this college.	626	11%	67%	22%
9. I'm satisfied with the knowledge I've gained from the general education courses.	622	7%	68%	26%
10. I'm satisfied with the knowledge I've gained from courses in my major field.	624	10%	67%	24%
11. Most students set high standards of achievement for themselves.	619	13%	68%	20%
16. The nature of physical facilities has lessened my enjoyment of Kapiolani CC.	586	38%	52%	10%
17. The books and periodicals I need are available in the library.	606	20%	66%	14%
18. Library staff is accessible to students.	590	10%	74%	16%
19. The library orientation sessions have helped me to use the library effectively.	537	23%	65%	12%
20. The library's evening hours are sufficient.	556	16%	73%	11%

<sup>4</sup>See also responses to items IV [4 and 7] on pages 4 and 5 of this report.

The data for Section V show that:

- the great majority rated eleven of the items, with fewer responding to the item on physical facilities and three library-related items.
- with twelve (of fifteen) items more than three-fourths of the respondents agreed, regarding courses and academic support.
- with five items 90 percent or more of the respondents agreed: program and course objectives are clear and understandable; knowledge was gained from general education courses; the grading system, as a whole, is fair; knowledge was gained from courses in major field; the library staff is accessible to students.
- with three items respondents strongly disagreed: most classes are too large (56 percent), the nature of physical facilities lessened enjoyment of KCC (38 percent), enrollment in most desired courses was possible (31 percent).

Table 6 highlights the characteristics for which responses differed significantly. The data show that:

- responses differed, by cumulative GPA, on nine items. Respondents with GPAs of 2.0 and above, in contrast to those below 2.0, generally agreed with all items. Especially high proportions of students with GPAs of 3.5 and above agreed that: the grading system is fair (98 percent); knowledge was gained from general education courses (97 percent); they enjoyed most of their courses taken at KCC (96 percent). These students strongly disagreed that most classes were too large (73 percent).
- responses differed on four items, by program, with vocational education students generally more readily agreeing with the items. Very high proportions of health majors agreed that: they were able to enroll in most of their desired courses (96 percent); most courses require intensive study and preparation out of class (96 percent); most students set high standards of achievement (94 percent).

TABLE 6

SENTIMENTS ON COURSE EXPERIENCES AND LIBRARY  
FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY  
KAPIOLANI COMMUNITY COLLEGE

Note: Percentage represents combined agree and strongly agree responses.

Items	Characteristics <sup>a</sup>				Total Responses	Percent	Range <sup>b</sup>	
	Prog	Sex	Cum GPA	Placement Test Math Eng				
Section V								
2. I was able to enroll in most of the courses I wanted.	***		*	** **	639	69	96% health 72% 3.4-3.0, 2.9-2.0 79% Math 140 73% Eng +100	62% liberal arts 62% below 2.0 57% Math 025 57% ELI 004
3. The grading system, as a whole, is fair.			***		630	93	98% 3.5 & above	89% below 2.0
4. Program and course objectives are clear and understandable.			***	**	633	94	95% 3.4-3.0, 2.9-2.0 97% Eng 100	92% 3.5 & above, below 2.0 81% ELI 004
5. Most of my classes are too large.			**		625	44	52% 2.9-2.0	27% 3.5 & above
6. Most equipment available for use in my classes is adequate for my needs.	*				611	85	90% food	68% health
7. Most courses require intensive study and preparation out of class.	***				625	85	96% health	72% unclassified
8. I've enjoyed most of the courses I've taken at this college.			***	*	626	89	96% 3.5 & above 92% Eng +100	81% below 2.0 68% ELI 004
9. I'm satisfied with the knowledge I've gained from the general education courses.			***		622	93	97% 3.5 & above, 3.4-3.0	90% 2.9-2.0, below 2.0
10. I'm satisfied with the knowledge I've gained from courses in my major field.			***		624	90	95% 3.4-3.0	88% 2.9-2.0, below 2.0
11. Most students set high standards of achievement for themselves.	***		***		619	87	94% health 92% 2.9-2.0	68% unclassified 72% 3.5 & above
16. The nature of physical facilities has lessened my enjoyment of Kapiolani CC.				**	586	62	80% ELI 004	58% Eng 100
17. The books and periodicals I need are available in the library.					606	80		
18. Library staff is accessible to students.			*		590	90	91% 3.4-3.0	90% 2.9-2.0
19. The library orientation sessions have helped me to use the library effectively.					537	77		
20. The library's evening hours are sufficient.					556	84		

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

- responses differed, by English placement test scores, on four items. Higher proportions of students with scores of Eng 100 or higher, in contrast with those whose scores were ELI 004, tended to agree that: they were able to enroll in most of their desired courses; program and course objectives are clear and understandable; they enjoyed most of their courses taken at KCC.
- responses to "I was able to enroll in most of the courses I wanted" differed by all characteristics except sex. Only 69 percent of the students agreed with this statement, and the range was greatest by program (96 percent, health to 62 percent, liberal arts).

b. Responses are summarized below in percentages for Section VI items:

Section VI Items:	Total Responses	I used this service and was not satisfied with it. I used this service and was satisfied with it. I knew about this service but did not use it. I did not know about this service.			
		27%	57%	14%	2%
2. Cooperative education	549	27%	57%	14%	2%
3. Math labs	549	22%	62%	13%	3%
4. Reading labs	551	24%	62%	13%	2%
5. Writing labs	551	25%	59%	15%	1%

The above data show that:

- generally fewer students (673 possible) responded to all four items.
- more than half of the respondents knew about, but did not use these academic support services, ranging from 62 percent (math labs, reading labs) to 57 percent (cooperative education).
- almost one-sixth of the respondents used these resources and were generally satisfied with each.
- approximately one-fourth of the respondents were not aware of the services, ranging from 27 percent (cooperative education) to 22 percent (math labs).

Table 7 highlights the characteristics for which responses differed significantly.

Table 7  
SENTIMENTS ON OTHER ACADEMIC SUPPORT  
FALL 1979 ENTERING STUDENTS  
SPRING 1980 CONTINUING STUDENT SURVEY  
KAPIOLANI COMMUNITY COLLEGE

Note: Percentage represents "knew about the service but did not use it."

Items	Characteristics <sup>a</sup>				Total Responses	Percent	Range <sup>b</sup>	
	Prog	Sex	Cum GPA	Placement Test Math Eng				
Section VI:								
2. Cooperative education					549	57	64% Eng +100	29% ELI 004
3. Math labs	**	***		** *	549	62	68% business, health 67% female 70% Math 130, etc. 79% Eng 022/050	35% food 53% male 49% Math 001 41% ELI 004
4. Reading labs		*	*		551	62	63% female 67% 3.5 & above 69% Eng +100	59% male 60% 2.9-2.0 38% ELI 004
5. Writing labs		*			551	59	62% female 64% Eng 010, Eng 022/050	54% male 37% ELI 004

<sup>a</sup>Levels of significance, based on chi-square analysis, are denoted thus: \* .05, \*\* .01, \*\*\* .001.

<sup>b</sup>Range given only when responses differed significantly.

The data in Table 7 show that:

responses to all four items differed by English placement test scores. Respondents with scores above ELI 004, in contrast to those whose scores were ELI 004, knew about cooperative education and math, reading, and writing labs although they chose not to use them.

responses differed, by sex, on three items. There were higher proportions of females who were aware of the math, reading, and writing labs but did not use them.

## D. Summary and Concluding Comments

Despite a disappointingly low rate of return (673 respondents, 50 percent), we proceeded with our analysis because respondents and non-respondents did not differ significantly on many characteristics. The Spring 1980 Continuing Student Survey provided us with valuable data about how an entering group of students (Fall 1979) rated their first semester at Kapiolani Community College.

### 1. Profile of Respondents

In general, Fall 1979 entering students who responded (the majority or plurality) to the survey were, at the time of entry:

- majors in liberal arts, 45%; business, 37%
- females, 65%
- below 19 years old, 50%
- new to higher education, 74%
- full-time students, 68%
- recommended to take Math 25 or lower, 55%
- recommended to take Eng 22/55 or lower, 43%
- Eng 100 or higher, 39%

At the end of their first semester at Kapiolani, the respondents had earned:

- grade point averages of
 

3.5 & above	17%
3.0 - 3.4	23%
2.0 - 2.9	38%
below 2.0	21%
- credit-completion ratios of
 

1.00	79%
.80 - .99	5%
.50 - .79	10%
below .50	5%

Furthermore, 72 percent of the respondents worked during their first semester of enrollment at Kapiolani.

### 2. Major Findings

- a. Employment Experience: In both Fall 1979 and Spring 1980, close to three-fourths (72 percent) of the respondents worked.
- b. Student Knowledge of Procedures and Requirements: Items dealt with registration, advising, transfer of courses, requirements for their majors and for graduation, and course descriptions.

At least two-thirds of the respondents indicated knowledge of the college's various procedures and requirements. On

only one item, "I saw my advisor during the past semester at times other than registration," was there a minority response (38 percent). However, two-thirds of the respondents also indicated that they did not need to see their advisors because of the helpfulness of SAM.

- c. Evaluation of KCC Experience: There were a number of specific items, related to instruction, the curriculum, student services, college ambiance and facilities, as well as some "global" items to solicit overall reactions to the KCC experience.

At least seven-eighths of the students rated as "satisfactory" or better all specific items, except variety of courses you could take (70 percent). The two items which received satisfactory or better ratings from 95 percent of the respondents were: instruction and friendship with other students.

Responses to the global items were likewise favorable: 91 percent rated the total college experience as satisfactory or better; 78 percent agreed (includes strongly agree) that there is a feeling of ohana at KCC; 65 percent indicated that they like attending KCC (including 9 percent who were "enthusiastic about it").

- d. Evaluation of Student Services: Students rated some items dealing with registration, college regulations, student records and activities. In addition, students indicated their knowledge and use of specific services, such as, tutorial services, career planning, study skills modules, and specialized services for veterans.

Over 90 percent of the respondents agreed that registration procedures were easy to follow and that students followed college regulations. A slightly smaller proportion (81 percent) agreed that: channels for student complaints were easily accessible, college records could easily be corrected, and variety of student activities was satisfactory.

More than one-third of the respondents did not know about nine of the eleven specific services: the career exploration course, career workshops, information sessions on college services, career resources library, vocational/interest testing, study skills modules, and the specialized services for veterans, for foreign students, and for handicapped students. A majority of students knew about but did not use seven of the specific services. The two most often used services were career resources library (18 percent) and study skills modules (16 percent). A great majority of students who took advantage of these services were satisfied with them.

- e. Evaluation of Instructional Services and Academic Support: Students indicated their agreement with items dealing with courses, grading and standards, objectives and knowledge gained, equipment and facilities, and the library. In addition, students indicated their knowledge about cooperative education and the math, reading, and writing labs.

The great majority of students agreed with all but two items dealing with instructional services and academic support. More than one-fifth strongly agreed with eight of fifteen items: knowledge gained from general education courses; ability to enroll in most desired courses; knowledge gained from courses in major field; grading system, as a whole, is fair; enjoyment of most courses taken at this college; program and course objectives clear and understandable; courses require intensive study and preparation outside of class; students set high standards of achievement.

Notable are: the fairly even distribution of responses to "able to enroll in most desired courses" (31 percent strongly disagreed, 45 percent agreed, 25 percent strongly agreed) and the higher proportion of students who strongly disagreed--most classes are too large (56 percent), nature of physical facilities lessened my enjoyment of KCC (38 percent).

Fewer than 85 percent of the respondents rated the items on cooperative education and the math, reading, and writing labs. More than one-fifth of the students did not know about, while the majority of students knew about but did not use, these opportunities. A great majority of the students who enrolled in cooperative education or used the labs were satisfied with them.

- f. Significant Differences: On the 57 items in the survey, responses differed significantly by:

- English placement test scores on 27 items
- cumulative GPA on 23 items
- program on 18 items
- sex on 12 items
- math placement test scores on 7 items

Responses to four items differed significantly by at least four of the characteristics listed above:

- Did you work during the previous semester? all 5
- I was able to enroll in most of the courses I wanted. 4, except sex
- It's been easy to have corrections made to my college records. 4, except sex
- Math labs 4, except GPA



### 3. Concluding Comments

Many students who entered KCC in Fall 1979 reacted favorably to their first semester's experience, both in "global" and specific terms. Since students generally are positive in their evaluations, it is important to note the range in satisfaction with various services and programs.

Responses indicate that campus personnel should consider two major areas that need improvement:

\* courses, variety and availability

- \*\* 30 percent of 650 respondents were not satisfied with the variety offered (III-3).
- \*\* 31 percent of 630 respondents disagreed that they were able to enroll in most desired courses (V-2).

\* special courses, services, labs

- \*\* among 22 items rated by fewer than 575 respondents (85 percent of the possible 673) were all 15 items listed in Section VI, dealing with special courses, services, and labs.
- \*\* an average of 32 percent (ranging from 22 to 43 percent) of the respondents did not know about these opportunities.
- \*\* the majority (or plurality, in a few instances) response was "knew about this service but did not use it."

We hope that the faculty will find the data and major highlights helpful in obtaining feedback from students, particularly of those in their major field. However, the results of this survey should not be viewed as ends in themselves but rather as indications of ways in which campus improvements or revisions might be undertaken.

While no formal analysis is planned for comparing how students responded to both the Entering Student and Continuing Student Surveys, the following, for example, is noteworthy: perceptions by students responding to the Entering Student Survey revealed a low estimate of need for extra help and services in job counseling and tutoring, and responses to similar services in the Continuing Student Survey revealed that less than 20 percent used them. Such questions as the following should be explored: Did campus personnel expect students to exhibit this extent of "felt needs" and "use of services," given the nature of entering students? What relationship is there between student characteristics (especially academic backgrounds as reflected in first semester GPA and placement test scores) and self-awareness of need and use of special services? Is there a need for more effective publicizing of services? Is it feasible to provide an "outreach" emphasis (rather than relying solely on individual

motivation)? In light of limited resources, should the service be continued?

In order to assist campus personnel in analyzing data from the Spring 1980 Continuing Student Survey, details, by program, are included in the appendix. Readers interested in analyzing responses by other characteristics (sex, cumulative GPA, math and English placement test scores) are urged to contact the staff working on the Student Flow Program.

Dear Continuing Student:

Welcome back to Kapiolani Community College!

We are trying to improve our instruction and student services, and we need your help. You can assist us by completing this questionnaire.

After you have picked up your course cards and filled out your fee slip, we hope you will take a few minutes to complete the Continuing Student Survey. You will be asked to turn in the survey as part of the checkout process.

Thank you very much for your cooperation and help.

\_\_\_\_\_  
Joyce S. Tsunoda, Provost

I. Did you work during the previous semester? (Check one.)

1.  yes, on campus, full-time (35 or more hours weekly)
2.  yes, off campus, full-time
3.  yes, on campus, part-time (under 35 hours weekly)
4.  yes, off campus, part-time
5.  no

II. Are you working this semester? (Check one.)

1.  yes, on campus, full-time (35 or more hours weekly)
2.  yes, off campus, full-time
3.  yes, on campus, part-time (under 35 hours weekly)
4.  yes, off campus, part-time
5.  no

III. Please circle the number that best indicates your evaluation of your experience at Kapiolani Community College: (Respond to each item, if possible.)

	Not Satisfied		Very Satisfied		
	1	2	3	4	5
1. Instruction	1	2	3	4	5
2. Faculty/student relations	1	2	3	4	5
3. Variety of courses you could take	1	2	3	4	5
4. Intellectual environment	1	2	3	4	5
5. Orientation	1	2	3	4	5
6. Counseling/academic advising	1	2	3	4	5
7. Financial aid services (grants, loans, scholarships, work/study)	1	2	3	4	5
8. Student employment services (on- or off-campus jobs)	1	2	3	4	5
9. Friendship with other students	1	2	3	4	5
10. Facilities/equipment	1	2	3	4	5
11. Total experience at college	1	2	3	4	5

IV. Please check either "yes" or "no" for each statement:

- |  | Yes    | No     |
|--|--------|--------|
| 1. I had sufficient information on registration procedures                                       | 1. ( ) | 2. ( ) |
| 2. I saw my advisor during the past semester at times other than registration.                   | 1. ( ) | 2. ( ) |
| 3. The Self-Advising Materials (SAM) were helpful, so I didn't need to see an advisor.           | 1. ( ) | 2. ( ) |
| 4. I've read that part of the college catalog that relates to my major area of study.            | 1. ( ) | 2. ( ) |
| 5. I know the graduation requirements for my major area of study.                                | 1. ( ) | 2. ( ) |
| 6. There is adequate information on transfer of community college courses to four-year colleges. | 1. ( ) | 2. ( ) |
| 7. Course descriptions generally are accurate.   | 1. ( ) | 2. ( ) |

V. Please circle the number which comes closest to expressing your opinion:

- |   | Strongly<br>Disagree |   | Agree | Strongly<br>Agree |
|---|----------------------|---|-------|-------------------|
| 1. The registration procedures, in general, are well-defined and easy to follow.                                      | 1                    | 2 | 3     | 4 5               |
| 2. I was able to enroll in most of the courses I wanted.  | 1                    | 2 | 3     | 4 5               |
| 3. The grading system, as a whole, is fair.   | 1                    | 2 | 3     | 4 5               |
| 4. Program and course objectives are clear and understandable.  | 1                    | 2 | 3     | 4 5               |
| 5. Most of my classes are too large.  | 1                    | 2 | 3     | 4 5               |
| 6. Most equipment available for use in my classes is adequate for my needs (e.g., laboratory, typewriters, machines). | 1                    | 2 | 3     | 4 5               |
| 7. Most courses require intensive study and preparation out of class.   | 1                    | 2 | 3     | 4 5               |
| 8. I've enjoyed most of the course I've taken at this college.  | 1                    | 2 | 3     | 4 5               |
| 9. I'm satisfied with the knowledge I've gained from the general education courses.                                   | 1                    | 2 | 3     | 4 5               |
| 10. I'm satisfied with the knowledge I've gained from courses in my major field.                                      | 1                    | 2 | 3     | 4 5               |
| 11. Most students set high standards of achievement for themselves.   | 1                    | 2 | 3     | 4 5               |
| 12. Students generally follow college rules and regulations.  | 1                    | 2 | 3     | 4 5               |
| 13. There is a feeling of ohana at this college.  | 1                    | 2 | 3     | 4 5               |
| 14. Channels for expressing students' complaints are readily accessible.  | 1                    | 2 | 3     | 4 5               |
| 15. It's been easy to have corrections made to my college records.  | 1                    | 2 | 3     | 4 5               |
| 16. The nature of physical facilities has lessened my enjoyment of Kapiolani CC.                                      | 1                    | 2 | 3     | 4 5               |
| 17. The books and periodicals I need are available in the library.  | 1                    | 2 | 3     | 4 5               |
| 18. Library staff is accessible to students.  | 1                    | 2 | 3     | 4 5               |
| 19. The library orientation sessions have helped me to use the library effectively.                                   | 1                    | 2 | 3     | 4 5               |
| 20. The library's evening hours are sufficient.   | 1                    | 2 | 3     | 4 5               |
| 21. I am satisfied with the variety of student activities available.  | 1                    | 2 | 3     | 4 5               |

IV. For each service/ program listed below, please circle the number that is most appropriate.

I used this service and was not satisfied with it.  
 I used this service and was satisfied with it.  
 I knew about this service but did not use it.  
 I did not know about this service.

1. Tutorial services	1	2	3	4
2. Cooperative education	1	2	3	4
3. Math labs	1	2	3	4
4. Reading labs	1	2	3	4
5. Writing labs	1	2	3	4
6. Career planning	1	2	3	4
7. Vocational/interest testing	1	2	3	4
8. Career resources library	1	2	3	4
9. Career workshops	1	2	3	4
10. Career exploration course	1	2	3	4
11. Study skills modules	1	2	3	4
12. Information sessions on college services	1	2	3	4
Specialized services for:				
13. Veterans	1	2	3	4
14. Foreign students	1	2	3	4
15. Handicapped students	1	2	3	4

VII. In general, how well do you like attending this college? (Check One.)

1. ( ) I don't like it.
2. ( ) I am more or less neutral about it.
3. ( ) I like it.
4. ( ) I am enthusiastic about it.

VIII. What are your suggestions for improving this college?

MAHALO!

Please drop your completed survey in the box provided as you check out.

## APPENDIX B

## TABLES FOR EACH ITEM, BY PROGRAM

## ITEM1 WORKED DURING PREVIOUS SEMESTER?

ITEM1	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
ON CAMPUS.FULL-T	1 0.3	2 0.8	0 0.0	0 0.0	1 3.7	4 0.6	
OFFCAMPUS.FULL-T	39 13.0	32 13.1	1 1.9	9 22.0	10 37.0	91 13.6	
ON CAMPUS.PART-T	22 7.3	15 6.1	2 3.8	3 7.3	2 7.4	44 6.6	
OFFCAMPUS.PART-T	164 54.5	125 51.0	21 39.6	19 46.3	11 40.7	340 51.0	
NO	75 24.9	71 29.0	29 54.7	10 24.4	3 11.1	188 28.2	
COLUMN TOTAL	301 45.1	245 36.7	53 7.9	41 6.1	27 4.0	667 100.0	

RAW CHI SQUARE = 45.13480 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001  
 NUMBER OF MISSING OBSERVATIONS = 6

## ITEM2 WORKING THIS SEMESTER?

ITEM2	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
ON CAMPUS.FULL-T	2 0.7	2 0.8	0 0.0	0 0.0	1 3.7	5 0.7	
OFFCAMPUS.FULL-T	36 12.0	31 12.7	2 3.8	10 23.8	8 29.6	87 13.0	
ON CAMPUS.PART-T	33 11.0	24 9.8	1 1.9	2 4.8	1 3.7	61 9.1	
OFFCAMPUS.PART-T	157 52.3	115 46.9	24 45.3	16 38.1	13 48.1	325 48.7	
NO	72 24.0	73 29.8	26 49.1	14 33.3	4 14.8	189 28.3	
COLUMN TOTAL	300 45.0	245 36.7	53 7.9	42 6.3	27 4.0	667 100.0	

RAW CHI SQUARE = 37.53073 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0018  
 NUMBER OF MISSING OBSERVATIONS = 6

ITEM31 EVAL. OF KCC: INSTRUCTION

ITEM31	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	6 2.0	5 2.0	0 0.0	1 2.4	1 3.7	13 2.0
	2	8 2.7	10 4.1	2 3.8	1 2.4	1 3.7	22 3.3
SATISFIED	3	205 68.1	178 73.0	38 71.7	24 58.5	21 77.8	466 70.0
	4	53 17.6	41 16.8	11 20.8	10 24.4	2 7.4	117 17.6
VERY SATISFIED	5	29 9.6	10 4.1	2 3.8	5 12.2	2 7.4	48 7.2
COLUMN TOTAL		301 45.2	244 36.6	53 8.0	41 6.2	27 4.1	666 100.0

RAW CHI SQUARE = 15.07167 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.5194  
NUMBER OF MISSING OBSERVATIONS = 7

ITEM32 EVAL. OF KCC: FACULTY-STUDENT RELATIONS

ITEM32	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	4 1.3	6 2.5	1 1.9	2 4.8	1 3.7	14 2.1
	2	24 8.1	26 10.8	5 9.4	1 2.4	2 7.4	58 8.8
SATISFIED	3	182 61.3	156 64.7	34 64.2	24 57.1	18 66.7	414 62.7
	4	61 20.5	46 19.1	10 18.9	9 21.4	3 11.1	129 19.5
VERY SATISFIED	5	26 8.8	7 2.9	3 5.7	6 14.3	3 11.1	45 6.8
COLUMN TOTAL		297 45.0	241 36.5	53 8.0	42 6.4	27 4.1	660 100.0

RAW CHI SQUARE = 19.12802 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2621  
NUMBER OF MISSING OBSERVATIONS = 13

ITEM33 EVAL. OF KCC: VARIETY OF COURSES

ITEM33	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	26 8.8	15 6.3	0 0.0	2 4.9	3 12.0	46 7.1
	2	87 29.6	46 19.3	3 5.8	2 4.9	9 36.0	147 22.6
SATISFIED	3	143 48.6	135 56.7	34 65.4	24 58.5	11 44.0	347 53.4
	4	28 9.5	27 11.3	11 21.2	8 19.5	1 4.0	75 11.5
VERY SATISFIED	5	10 3.4	15 6.3	4 7.7	5 12.2	1 4.0	35 5.4
COLUMN TOTAL		294 45.2	238 36.6	52 8.0	41 6.3	25 3.8	650 100.0

RAW CHI SQUARE = 47.09836 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001  
NUMBER OF MISSING OBSERVATIONS = 23

**ITEM34 EVAL. OF KCC: INTELLECTUAL ENVIRONMENT**

ITEM34	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	5 1.7	7 3.0	2 3.8	2 5.1	1 3.8	17 2.6
	2	32 10.8	16 6.8	10 18.9	4 10.3	5 19.2	67 10.3
SATISFIED	3	216 73.0	180 75.9	32 60.4	25 64.1	17 65.4	470 72.2
	4	29 9.8	31 13.1	9 17.0	6 15.4	3 11.5	78 12.0
VERY SATISFIED	5	14 4.7	3 1.3	0 0.0	2 5.1	0 0.0	19 2.9
COLUMN TOTAL		296 45.5	237 36.4	53 8.1	39 6.0	26 4.0	651 100.0

RAW CHI SQUARE = 24.65376 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0762

NUMBER OF MISSING OBSERVATIONS = 22

**ITEM35 EVAL. OF KCC: ORIENTATION**

ITEM35	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	11 3.8	9 3.8	0 0.0	1 2.4	2 7.7	23 3.6
	2	27 9.3	21 8.9	1 2.0	3 7.3	5 19.2	57 8.8
SATISFIED	3	203 69.8	161 67.9	39 76.5	25 61.0	13 50.0	441 68.3
	4	35 12.0	38 16.0	9 17.6	7 17.1	5 19.2	94 14.6
VERY SATISFIED	5	15 5.2	8 3.4	2 3.9	5 12.2	1 3.8	31 4.8
COLUMN TOTAL		291 45.0	237 36.7	51 7.9	41 6.3	26 4.0	646 100.0

RAW CHI SQUARE = 19.98410 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2209

NUMBER OF MISSING OBSERVATIONS = 27

**ITEM36 EVAL. OF KCC: COUNSELING-ACADEM. ADVISING**

ITEM36	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	7 2.4	13 5.6	1 2.0	2 4.8	1 4.0	24 3.8
	2	39 13.6	28 12.0	4 8.2	6 14.3	7 28.0	84 13.2
SATISFIED	3	177 61.7	138 59.2	34 69.4	20 47.6	11 44.0	380 59.7
	4	46 16.0	39 16.7	7 14.3	8 19.0	5 20.0	105 16.5
VERY SATISFIED	5	18 6.3	15 6.4	3 6.1	6 14.3	1 4.0	43 6.8
COLUMN TOTAL		287 45.1	233 36.6	49 7.7	42 6.6	25 3.9	636 100.0

RAW CHI SQUARE = 16.80606 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3983

NUMBER OF MISSING OBSERVATIONS = 37



**ITEM37 EVAL. OF KCC: FINANCIAL AID SERVICES**

ITEM37	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	7 2.9	6 2.4	2 5.1	2 6.5	1 4.2	17 3.1
	2	20 8.3	18 8.8	4 10.3	3 9.7	2 8.3	47 8.7
SATISFIED	3	175 72.3	136 66.3	24 61.5	18 58.1	18 75.0	371 68.6
	4	26 10.7	26 12.7	7 17.9	6 19.4	2 8.3	67 12.4
VERY SATISFIED	5	14 5.8	20 9.8	2 5.1	2 6.5	1 4.2	39 7.2
COLUMN TOTAL		242 44.7	205 37.9	39 7.2	31 5.7	24 4.4	541 100.0

RAW CHI SQUARE = 9.93196 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.8702  
 NUMBER OF MISSING OBSERVATIONS = 132

**ITEM38 EVAL. OF KCC: STUDENT EMPLOYMENT SERV.**

ITEM38	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	4 1.7	4 2.0	0 0.0	1 3.2	2 9.1	11 2.1
	2	25 10.5	15 7.5	3 8.8	4 12.9	2 9.1	49 9.3
SATISFIED	3	174 73.4	128 63.7	24 70.6	15 48.4	14 63.6	355 67.6
	4	20 8.4	30 14.9	6 17.6	8 25.8	2 9.1	66 12.6
VERY SATISFIED	5	14 5.9	24 11.9	1 2.9	3 9.7	2 9.1	44 8.4
COLUMN TOTAL		237 45.1	201 38.3	34 6.5	31 5.9	22 4.2	525 100.0

RAW CHI SQUARE = 26.61075 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0460  
 NUMBER OF MISSING OBSERVATIONS = 148

**ITEM39 EVAL. OF KCC: FRIENDSHIP WITH STUDENTS**

ITEM39	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	3 1.0	2 0.8	0 0.0	1 2.4	1 3.7	7 1.1
	2	12 4.1	10 4.2	1 1.9	1 2.4	1 3.7	25 3.8
SATISFIED	3	165 55.9	124 51.7	24 46.2	16 38.1	9 33.3	338 51.5
	4	82 27.8	72 30.0	17 32.7	11 26.2	13 48.1	195 29.7
VERY SATISFIED	5	33 11.2	32 13.3	10 19.2	13 31.0	3 11.1	91 13.9
COLUMN TOTAL		295 45.0	240 36.6	52 7.9	42 6.4	27 4.1	656 100.0

RAW CHI SQUARE = 24.00526 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0894  
 NUMBER OF MISSING OBSERVATIONS = 17

**ITEM310 EVAL. OF KCC: FACILITIES-EQUIPMENT**

ITEM310	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	9 3.1	3 1.3	1 1.9	0 0.0	2 7.4	15 2.3
	2	38 13.1	19 8.3	9 17.0	2 4.9	3 11.1	71 11.1
SATISFIED	3	199 68.6	143 62.2	33 62.3	20 48.8	17 63.0	412 64.3
	4	34 11.7	51 22.2	9 17.0	11 26.8	3 11.1	108 16.8
VERY SATISFIED	5	10 3.4	14 6.1	1 1.9	8 19.5	2 7.4	35 5.5
COLUMN TOTAL		290 45.2	230 35.9	53 8.3	41 6.4	27 4.2	641 100.0

RAW CHI SQUARE = 44.05190 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0002  
 NUMBER OF MISSING OBSERVATIONS = 32

**ITEM311 EVAL. OF KCC: TOTAL EXPERIENCE AT KCC**

ITEM311	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
NOT SATISFIED	1	7 2.3	2 0.8	1 1.9	0 0.0	0 0.0	10 1.5
	2	32 10.7	14 5.9	1 1.9	1 2.4	1 3.7	49 7.5
SATISFIED	3	191 64.1	143 60.1	34 65.4	22 53.7	18 66.7	408 62.2
	4	44 14.8	57 23.9	11 21.2	9 22.0	6 22.2	127 19.4
VERY SATISFIED	5	24 8.1	22 9.2	5 9.6	9 22.0	2 7.4	62 9.5
COLUMN TOTAL		298 45.4	238 36.3	52 7.9	41 6.3	27 4.1	656 100.0

RAW CHI SQUARE = 26.96271 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0419  
 NUMBER OF MISSING OBSERVATIONS = 17

**ITEM41 MAD SUFFICIENT INFO ON REGIS. PROCEDURES**

ITEM41	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
YES	1	260 86.4	209 85.3	47 88.7	37 88.1	22 81.5	575 86.1
NO	2	41 13.6	36 14.7	6 11.3	5 11.9	5 18.5	93 13.9
COLUMN TOTAL		301 45.1	245 36.7	53 7.9	42 6.3	27 4.0	668 100.0

RAW CHI SQUARE = 1.06241 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.9002  
 NUMBER OF MISSING OBSERVATIONS = 5

**ITEM42 SAW ADVISOR PAST SEM. OTHER THAN REGIS.**

		ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
ITEM42	COUNT COL PCT	1	2	3	4	6	
YES	1	110 36.7	78 31.8	32 61.5	26 61.9	6 22.2	252 37.8
NO	2	190 63.3	167 68.2	20 38.5	16 38.1	21 77.8	414 62.2
COLUMN TOTAL		300 45.0	245 36.8	52 7.8	42 6.3	27 4.1	666 100.0

RAW CHI SQUARE = 29.48663 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000  
NUMBER OF MISSING OBSERVATIONS = 7

**ITEM43 SAM HELPFUL. DIDN'T NEED ADVISOR**

		ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
ITEM43	COUNT COL PCT	1	2	3	4	6	
YES	1	184 65.9	176 74.9	24 55.8	18 47.4	14 56.0	416 67.1
NO	2	95 34.1	59 25.1	19 44.2	20 52.6	11 44.0	204 32.9
COLUMN TOTAL		279 45.0	235 37.9	43 6.9	38 6.1	25 4.0	620 100.0

RAW CHI SQUARE = 17.21028 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0018  
NUMBER OF MISSING OBSERVATIONS = 53

**ITEM44 READ COLLEGE CATALOG ABOUT MAJOR FIELD**

		ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
ITEM44	COUNT COL PCT	1	2	3	4	6	
YES	1	237 80.6	219 89.8	43 84.3	34 82.9	16 59.3	549 83.6
NO	2	57 19.4	25 10.2	8 15.7	7 17.1	11 40.7	108 16.4
COLUMN TOTAL		294 44.7	244 37.1	51 7.8	41 6.2	27 4.1	657 100.0

RAW CHI SQUARE = 20.31554 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0004  
NUMBER OF MISSING OBSERVATIONS = 16

**ITEM45 KNOW GRAD. REQUIREMENTS FOR MY MAJOR**

		ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
ITEM45	COUNT COL PCT	1	2	3	4	6	
YES	1	241 81.7	206 84.6	49 94.2	36 92.3	16 61.5	548 83.7
NO	2	54 18.3	37 15.2	3 5.8	3 7.7	10 38.5	107 16.3
COLUMN TOTAL		295 45.0	243 37.1	52 7.9	39 6.0	26 4.0	655 100.0

RAW CHI SQUARE = 16.74878 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0022  
NUMBER OF MISSING OBSERVATIONS = 18

**ITEM46 ADEQ. INFO-TRANSPR OF COURSES TO 4 YR COL**

	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
ITEM46							
YES	1	215 73.6	182 77.1	37 75.5	30 76.9	20 74.1	484 75.3
NO	2	77 26.4	54 22.9	12 24.5	9 23.1	7 25.9	159 24.7
	COLUMN TOTAL	292 45.4	236 36.7	49 7.6	39 6.1	27 4.2	643 100.0

RAW CHI SQUARE = 0.93470 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.9195  
 NUMBER OF MISSING OBSERVATIONS = 30

**ITEM47 COURSE DESCRIPTIONS GENERALLY ACCURATE**

	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
ITEM47							
YES	1	255 86.1	217 89.3	46 92.0	37 92.5	24 88.9	579 88.3
NO	2	41 13.9	26 10.7	4 8.0	3 7.5	3 11.1	77 11.7
	COLUMN TOTAL	296 45.1	243 37.0	50 7.6	40 6.1	27 4.1	656 100.0

RAW CHI SQUARE = 2.90703 WITH 4 DEGREES OF FREEDOM. SIGNIFICANCE = 0.5735  
 NUMBER OF MISSING OBSERVATIONS = 17

**ITEM51 REGIS. PROC. WELL-DEFINED, EASY TO FOLLOW**

	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
ITEM51							
STRONGLY DISAGREE	1	11 3.8	6 2.6	0 0.0	2 4.9	2 8.0	21 3.3
	2	23 7.8	9 3.9	2 3.8	1 2.4	1 4.0	36 5.6
AGREE	3	212 72.4	175 75.4	42 80.8	31 75.6	17 68.0	477 74.2
	4	29 9.9	24 10.3	5 9.6	4 9.8	3 12.0	65 10.1
STRONGLY AGREE	5	18 6.1	18 7.8	3 5.8	3 7.3	2 8.0	44 6.8
	COLUMN TOTAL	293 45.6	232 36.1	52 8.1	41 6.4	25 3.9	643 100.0

RAW CHI SQUARE = 10.69018 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.8282  
 NUMBER OF MISSING OBSERVATIONS = 30

**ITEM52 ABLE TO ENROLL IN MOST DESIRED COURSES**

ITEM52	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	52 17.8	24 10.4	0 0.0	2 5.0	4 16.7	82 12.8
	2	60 20.5	43 18.6	2 3.8	4 10.0	5 20.8	114 17.6
AGREE	3	126 43.2	105 45.5	27 51.9	21 52.5	6 25.0	285 44.6
	4	29 9.9	40 17.3	7 13.5	7 17.5	5 20.8	88 13.8
STRONGLY AGREE	5	25 8.6	19 8.2	10 30.8	6 15.0	4 16.7	70 11.0
COLUMN TOTAL		292 45.7	231 36.2	52 8.1	40 6.3	24 3.8	639 100.0

RAW CHI SQUARE = 57.03693 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000  
NUMBER OF MISSING OBSERVATIONS = 34

**ITEM53 GRADING SYSTEM AS A WHOLE IS FAIR**

ITEM53	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	7 2.4	6 2.7	0 0.0	3 7.3	1 4.0	17 2.7
	2	6 2.1	13 5.8	3 5.9	3 7.3	2 8.0	27 4.3
AGREE	3	213 74.2	164 72.6	35 68.6	21 54.2	15 60.0	448 71.1
	4	41 14.3	30 13.3	8 15.7	8 19.5	4 16.0	91 14.4
STRONGLY AGREE	5	20 7.0	13 5.8	5 9.0	6 14.6	3 12.0	47 7.5
COLUMN TOTAL		287 45.6	226 35.9	51 8.1	41 6.5	25 4.0	630 100.0

RAW CHI SQUARE = 20.32736 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2058  
NUMBER OF MISSING OBSERVATIONS = 43

**ITEM54 PROG. & COURSE OBJ. CLEAR, UNDERSTANDABLE**

ITEM54	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	4 1.4	5 2.2	0 0.0	1 2.5	1 4.0	11 1.7
	2	13 4.5	9 3.9	4 7.6	1 2.5	2 8.0	29 4.6
AGREE	3	219 75.8	167 73.2	31 60.8	27 67.5	16 64.0	460 72.7
	4	38 13.1	36 15.8	11 21.6	6 15.0	5 20.0	96 15.2
STRONGLY AGREE	5	15 5.2	11 4.8	5 9.8	5 12.5	1 4.0	37 5.8
COLUMN TOTAL		289 45.7	228 36.0	51 8.1	40 6.3	25 3.9	633 100.0

RAW CHI SQUARE = 14.19304 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.5843  
NUMBER OF MISSING OBSERVATIONS = 40

**ITEM55 MOST OF MY CLASSES TOO LARGE.**

ITEM55	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	23 8.0	17 7.6	8 15.7	5 12.5	2 8.3	55 8.8
	2	137 47.7	105 47.1	27 52.9	13 32.5	15 62.5	297 47.5
AGREE	3	104 36.2	81 36.3	13 25.5	18 45.0	6 25.0	222 35.5
	4	19 6.6	14 6.3	2 3.9	2 5.0	1 4.2	38 6.1
STRONGLY AGREE	5	4 1.4	6 2.7	1 2.0	2 5.0	0 0.0	13 2.1
COLUMN TOTAL		287 45.9	223 35.7	51 8.2	40 6.4	24 3.8	625 100.0

RAW CHI SQUARE = 14.53053 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.5593  
 NUMBER OF MISSING OBSERVATIONS = 48

**ITEM56 AVAILABLE CLASS EQUIPMENT ADEQUATE**

ITEM56	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	6 2.2	4 1.8	2 4.0	1 2.5	1 4.5	14 2.3
	2	30 10.9	27 12.1	14 28.0	3 7.5	3 13.6	77 12.6
AGREE	3	205 74.3	154 69.1	28 56.0	22 55.0	14 63.6	423 69.2
	4	26 9.4	28 12.6	6 12.0	10 25.0	3 13.6	73 11.9
STRONGLY AGREE	5	9 3.3	10 4.5	0 0.0	4 10.0	1 4.5	24 3.9
COLUMN TOTAL		276 45.2	223 36.5	50 8.2	40 6.5	22 3.6	611 100.0

RAW CHI SQUARE = 29.42102 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0212  
 NUMBER OF MISSING OBSERVATIONS = 62

**ITEM57 MOST COURSES REQUIRE OUT OF CLASS STUDY**

ITEM57	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	6 2.1	7 3.1	1 2.0	0 0.0	1 4.0	15 2.4
	2	43 15.0	23 10.3	1 2.0	7 17.5	6 24.0	80 12.8
AGREE	3	189 66.1	149 66.8	24 47.1	27 67.5	12 48.0	401 64.2
	4	38 13.3	35 15.7	14 27.5	3 7.5	5 20.0	95 15.2
STRONGLY AGREE	5	10 3.5	9 4.0	11 21.6	3 7.5	1 4.0	34 5.4
COLUMN TOTAL		286 45.8	223 35.7	51 8.2	40 6.4	25 4.0	625 100.0

RAW CHI SQUARE = 51.00862 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000  
 NUMBER OF MISSING OBSERVATIONS = 48

**ITEM58 ENJOYED MOST OF COURSES AT KCC**

COUNT COL PCT	ORGSTRUC					ROW TOTAL
	LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
	1	2	3	4	6	
ITEM58						
1 STRONGLY DISAGREE	8 2.8	4 1.8	0 0.0	1 2.8	1 4.0	14 2.2
2	27 9.4	24 10.6	2 3.8	0 0.0	0 0.0	53 8.5
3 AGREE	194 67.8	152 67.0	34 65.4	22 61.1	17 68.0	419 66.9
4	39 13.6	37 16.3	12 23.1	7 19.4	5 20.0	100 16.0
5 STRONGLY AGREE	18 6.3	10 4.4	4 7.7	6 16.7	2 8.0	40 6.4
COLUMN TOTAL	286 45.7	227 36.3	52 8.3	36 5.8	25 4.0	626 100.0

RAW CHI SQUARE = 21.16748 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1722  
 NUMBER OF MISSING OBSERVATIONS = 47

**ITEM59 SATISFIED WITH GENERAL ED. COURSES**

COUNT COL PCT	ORGSTRUC					ROW TOTAL
	LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
	1	2	3	4	6	
ITEM59						
1 STRONGLY DISAGREE	4 1.4	4 1.8	1 2.0	1 2.6	1 4.2	11 1.8
2	18 6.3	14 6.2	2 4.0	0 0.0	1 4.2	35 5.6
3 AGREE	196 69.0	146 64.6	33 66.0	26 68.4	14 58.3	415 66.7
4	49 17.3	52 23.0	10 20.0	7 16.4	6 25.0	124 19.9
5 STRONGLY AGREE	17 6.0	10 4.4	4 8.0	4 10.5	2 8.3	37 5.9
COLUMN TOTAL	284 45.7	226 36.3	50 8.0	38 6.1	24 3.9	622 100.0

RAW CHI SQUARE = 9.91505 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.8710  
 NUMBER OF MISSING OBSERVATIONS = 51

**ITEM510 SATISFIED WITH MAJOR FIELD COURSES**

COUNT COL PCT	ORGSTRUC					ROW TOTAL
	LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
	1	2	3	4	6	
ITEM510						
1 STRONGLY DISAGREE	4 1.4	5 2.2	0 0.0	1 2.4	1 4.0	11 1.8
2	24 8.6	20 8.7	3 5.9	0 0.0	2 8.0	49 7.9
3 AGREE	200 71.9	144 62.9	31 60.8	24 58.5	18 72.0	417 66.8
4	35 12.6	46 20.1	10 19.6	10 24.4	4 16.0	105 16.8
5 STRONGLY AGREE	15 5.4	14 6.1	7 13.7	6 14.6	0 0.0	42 6.7
COLUMN TOTAL	278 44.6	229 36.7	51 8.2	41 6.6	25 4.0	624 100.0

RAW CHI SQUARE = 24.55876 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0780  
 NUMBER OF MISSING OBSERVATIONS = 49

ITEMS11 MOST STUD. SET HIGH ACHIEVEMENT STANDARD

ITEMS11	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
1	7	4	0	1	1	13	
STRONGLY DISAGREE	2.5	1.8	0.0	2.4	4.0	2.1	
2	33	17	3	5	7	65	
	11.8	7.7	5.9	12.2	28.0	10.5	
3	194	164	25	25	12	420	
AGREE	69.3	73.9	49.0	61.0	48.0	67.9	
4	41	26	10	6	4	95	
	14.6	11.7	35.3	14.6	16.0	15.3	
5	5	11	5	4	1	26	
STRONGLY AGREE	1.8	5.0	9.8	9.8	4.0	4.2	
COLUMN TOTAL	280	222	51	41	25	619	
	45.2	35.9	8.2	6.6	4.0	100.0	

RAW CHI SQUARE = 44.35287 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0002  
 NUMBER OF MISSING OBSERVATIONS = 54

ITEMS12 STUDENTS FOLLOW COL. RULES, REGULATIONS

ITEMS12	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
1	3	2	1	1	1	8	
STRONGLY DISAGREE	1.1	0.9	2.0	2.6	4.2	1.3	
2	17	16	2	2	2	39	
	6.0	7.2	4.0	5.1	8.3	6.3	
3	219	159	32	22	16	448	
AGREE	77.4	71.3	64.0	56.4	60.7	72.4	
4	35	35	12	10	3	95	
	12.4	15.7	24.0	25.6	12.5	15.3	
5	9	11	3	4	2	29	
STRONGLY AGREE	3.2	4.9	6.0	10.3	8.3	4.7	
COLUMN TOTAL	283	223	50	39	24	619	
	46.7	36.0	8.1	6.3	3.9	100.0	

RAW CHI SQUARE = 18.31973 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3055  
 NUMBER OF MISSING OBSERVATIONS = 54

ITEMS13 THERE IS FEELING OF OHANA AT RCC

ITEMS13	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
1	15	12	1	1	3	32	
STRONGLY DISAGREE	5.4	5.6	2.1	2.6	13.6	5.3	
2	53	30	8	5	3	107	
	18.9	17.6	16.7	12.0	13.6	17.7	
3	180	128	26	20	12	366	
AGREE	64.3	59.3	54.2	51.3	54.5	60.5	
4	26	28	12	8	4	78	
	9.3	13.0	25.0	20.5	16.2	12.9	
5	6	10	1	5	0	22	
STRONGLY AGREE	2.1	4.6	2.1	12.6	0.0	3.6	
COLUMN TOTAL	280	216	48	39	22	605	
	46.3	35.7	7.9	6.4	3.6	100.0	

RAW CHI SQUARE = 30.10878 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0174  
 NUMBER OF MISSING OBSERVATIONS = 58



ITEM514 STUDENT'S COMPLAINT CHANNELS ACCESSIBLE

ITEM514	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4		
STRONGLY DISAGREE	1	11 4.0	5 2.3	0 0.0	2 5.1	1 4.2	19 3.2
	2	41 15.0	42 19.4	5 10.2	4 10.3	4 16.7	96 16.0
AGREE	3	197 72.2	148 68.5	37 75.5	23 59.0	17 70.8	422 70.2
	4	22 8.1	13 6.0	7 14.3	5 12.8	2 8.3	49 8.2
STRONGLY AGREE	5	2 0.7	8 3.7	0 0.0	5 12.8	0 0.0	15 2.5
COLUMN TOTAL		273 45.4	216 35.9	49 8.2	39 6.5	24 4.0	601 100.0

RAW CHI SQUARE = 35.64494 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0032  
 NUMBER OF MISSING OBSERVATIONS = 72

ITEM515 EASY TO HAVE COLLEGE RECORDS CORRECTED

ITEM515	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	12 4.7	12 5.0	2 4.3	1 2.8	1 5.0	28 5.0
	2	31 12.1	32 15.5	9 19.6	3 8.3	2 10.0	77 13.6
AGREE	3	199 77.4	134 65.0	31 67.4	24 66.7	14 70.0	402 71.2
	4	12 4.7	16 7.8	4 8.7	4 11.1	3 15.0	39 6.9
STRONGLY AGREE	5	3 1.2	12 5.8	0 0.0	4 11.1	0 0.0	19 3.4
COLUMN TOTAL		257 45.5	276 36.5	46 8.1	36 6.4	20 3.5	565 100.0

RAW CHI SQUARE = 27.73315 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0340  
 NUMBER OF MISSING OBSERVATIONS = 108

ITEM516 PHYSICAL FACILITIES LESSENED ENJOYMENT

ITEM516	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	14 5.2	8 3.8	2 4.2	1 2.7	3 12.5	28 4.8
	2	83 31.1	79 37.6	14 29.2	7 18.9	11 45.8	194 33.1
AGREE	3	183 57.3	98 46.7	24 50.0	24 64.9	7 29.2	306 52.2
	4	12 4.5	16 7.6	7 14.6	3 8.1	2 8.3	40 6.8
STRONGLY AGREE	5	8 1.9	9 4.3	1 2.1	2 5.4	1 4.2	18 3.1
COLUMN TOTAL		267 48.6	210 35.8	48 8.2	37 6.3	24 4.1	586 100.0

RAW CHI SQUARE = 25.23174 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0658  
 NUMBER OF MISSING OBSERVATIONS = 87

ITEM517 DESIRED BOOKS & PERIOD. AVAIL. IN LIB.

ITEM517	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	11 3.9	11 5.1	3 6.4	1 2.4	2 8.7	28 4.6
	2	44 15.7	33 15.3	9 19.1	5 12.2	2 8.7	93 15.3
AGREE	3	192 68.6	136 63.3	29 61.7	27 65.9	14 60.9	398 65.7
	4	26 9.3	23 10.7	5 10.6	7 17.1	5 21.7	66 10.9
STRONGLY AGREE	5	7 2.5	12 5.6	1 2.1	1 2.4	0 0.0	21 3.5
COLUMN TOTAL		280 46.2	215 35.5	47 7.8	41 6.8	33 3.8	606 100.0

RAW CHI SQUARE = 13.40047 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.6433  
 NUMBER OF MISSING OBSERVATIONS = 67

ITEM518 LIBRARY STAFF IS ACCESSIBLE TO STUDENTS

ITEM518	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	6 2.2	9 4.2	1 2.3	2 5.3	1 4.3	19 3.2
	2	13 4.8	20 9.4	3 6.8	3 7.9	0 0.0	39 6.6
AGREE	3	214 78.7	149 70.0	32 72.7	27 71.1	17 73.9	439 74.4
	4	30 11.0	24 11.3	7 15.9	5 13.2	4 17.4	70 11.9
STRONGLY AGREE	5	9 3.3	11 5.2	1 2.3	1 2.6	1 4.3	23 3.9
COLUMN TOTAL		272 46.1	213 36.1	44 7.5	38 6.4	23 3.9	590 100.0

RAW CHI SQUARE = 12.10006 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.7371  
 NUMBER OF MISSING OBSERVATIONS = 83

ITEM519 LIBRARY ORIENTATION HELPFUL

ITEM519	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	8 3.2	12 6.0	2 5.7	2 6.1	1 4.5	25 4.7
	2	40 16.2	42 21.0	7 20.0	7 21.2	4 18.2	100 18.6
AGREE	3	172 69.6	117 58.5	23 65.7	21 63.6	13 68.2	348 64.8
	4	22 8.9	22 11.0	2 5.7	2 6.1	1 4.5	49 9.1
STRONGLY AGREE	5	8 2.0	7 3.5	1 2.9	1 3.0	1 4.5	18 2.8
COLUMN TOTAL		247 46.0	200 37.2	35 6.5	33 6.1	22 4.1	537 100.0

RAW CHI SQUARE = 8.98279 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.9141  
 NUMBER OF MISSING OBSERVATIONS = 136

**ITEM520 LIBRARY'S EVENING HRS. SUFFICIENT**

ITEM520	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	6 2.4	12 5.8	2 5.0	2 5.6	1 5.0	23 4.1
	2	26 10.2	21 10.2	8 20.0	5 13.9	4 20.0	64 11.5
AGREE	3	197 77.6	144 69.9	27 67.5	24 66.7	14 70.0	406 73.0
	4	17 6.7	20 9.7	2 5.0	4 11.1	1 5.0	44 7.9
STRONGLY AGREE	5	8 3.1	9 4.4	1 2.5	1 2.8	0 0.0	19 3.4
COLUMN TOTAL		254 45.7	206 37.1	40 7.2	36 6.5	20 3.6	556 100.0

RAW CHI SQUARE = 13.47032 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.6381  
 NUMBER OF MISSING OBSERVATIONS = 117

**ITEM521 AVAILABLE STUDENT ACTIVITIES SATISFACTORY**

ITEM521	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
STRONGLY DISAGREE	1	12 4.6	9 4.2	2 4.0	1 2.9	0 0.0	24 4.2
	2	35 13.1	38 17.9	4 9.5	4 11.4	4 19.0	85 14.8
AGREE	3	19 7.4	138 65.1	33 78.6	23 65.7	15 71.4	402 70.2
	4	18 6.8	17 8.0	2 4.8	5 14.3	1 4.8	43 7.5
STRONGLY AGREE	5	5 1.9	10 4.7	1 2.4	2 5.7	1 4.8	19 3.3
COLUMN TOTAL		263 45.4	212 37.0	42 7.3	35 6.1	21 3.7	573 100.0

RAW CHI SQUARE = 12.64017 WITH 16 DEGREES OF FREEDOM. SIGNIFICANCE = 0.6989  
 NUMBER OF MISSING OBSERVATIONS = 100

**ITEM61 TUTORIAL SERVICES**

ITEM61	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	62 23.9	47 23.4	7 14.9	10 35.7	10 43.5	136 24.4
KNEW, DID NOT USE	2	160 61.8	122 60.7	37 78.7	15 53.6	11 47.8	345 61.8
USED - SATISFIED	3	31 12.0	28 13.9	1 2.1	3 10.7	2 8.7	65 11.6
USED - NOT SATISFD	4	6 2.3	4 2.0	2 4.3	0 0.0	0 0.0	12 2.2
COLUMN TOTAL		259 46.4	201 36.0	47 8.4	28 5.0	23 4.1	558 100.0

RAW CHI SQUARE = 16.89969 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1534  
 NUMBER OF MISSING OBSERVATIONS = 115

ITEM62	COOPERATIVE EDUCATION
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ITEM62	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	74 28.9	41 21.0	16 34.8	9 32.1	10 41.7	150 27.3
KNEW, DID NOT USE	2	138 53.9	117 60.0	28 60.9	17 60.7	12 50.0	312 56.8
USED - SATISFIED	3	39 15.2	32 16.4	1 2.2	2 7.1	2 8.3	76 13.8
USED-NOT SATISFD	4	5 2.0	5 2.6	1 2.2	0 0.0	0 0.0	11 2.0
COLUMN TOTAL		256 46.6	195 35.5	46 8.4	28 5.1	24 4.4	549 100.0

RAW CHI SQUARE = 15.78351 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2014  
 NUMBER OF MISSING OBSERVATIONS = 124

ITEM63	MATH LABS
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ITEM63	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	56 22.0	33 16.8	8 17.0	12 46.2	12 50.0	121 22.0
KNEW, DID NOT USE	2	156 61.2	134 68.0	32 68.1	9 34.6	11 45.8	342 62.3
USED - SATISFIED	3	36 14.1	24 12.2	6 12.8	5 19.2	1 4.2	72 13.1
USED-NOT SATISFD	4	7 2.7	6 3.0	1 2.1	0 0.0	0 0.0	14 2.6
COLUMN TOTAL		255 46.4	197 35.9	47 8.6	26 4.7	24 4.4	549 100.0

RAW CHI SQUARE = 28.06552 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0054  
 NUMBER OF MISSING OBSERVATIONS = 124

ITEM64	READING LABS
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ITEM64	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	66 25.8	38 19.1	10 22.2	10 37.0	7 29.2	131 23.8
KNEW, DID NOT USE	2	150 58.6	126 63.3	34 75.6	14 51.9	15 62.5	339 61.5
USED - SATISFIED	3	35 13.7	32 16.1	1 2.2	3 11.1	2 8.3	73 13.2
USED-NOT SATISFD	4	5 2.0	3 1.5	0 0.0	0 0.0	0 0.0	8 1.5
COLUMN TOTAL		256 46.5	199 36.1	45 8.2	27 4.9	24 4.4	551 100.0

RAW CHI SQUARE = 14.65879 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2606  
 NUMBER OF MISSING OBSERVATIONS = 122

ITEM65	WRITING LABS
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ITEM65	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	69 26.7	42 21.3	11 24.4	10 37.0	7 29.2	139 25.2
KNEW, DID NOT USE	2	147 57.0	117 59.4	34 75.6	14 51.9	13 54.2	325 59.0
USED - SATISFIED	3	37 14.3	36 18.3	0 0.0	3 11.1	4 16.7	80 14.5
USED-NOT SATISFD	4	5 1.9	2 1.0	0 0.0	0 0.0	0 0.0	7 1.3
COLUMN TOTAL		258 46.8	197 35.8	45 8.2	27 4.9	24 4.4	551 100.0

RAW CHI SQUARE = 16.65332 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1631  
 NUMBER OF MISSING OBSERVATIONS = 122

ITEM66	CAREER PLANNING
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ITEM66	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	62 24.3	57 28.8	9 20.0	9 32.1	5 20.8	142 25.8
KNEW, DID NOT USE	2	155 60.8	113 57.1	35 77.0	15 53.6	17 70.8	335 60.9
USED - SATISFIED	3	31 12.2	25 12.6	1 2.2	4 14.3	2 8.3	63 11.5
USED-NOT SATISFD	4	7 2.7	3 1.5	0 0.0	0 0.0	0 0.0	10 1.8
COLUMN TOTAL		255 46.4	198 36.0	45 8.2	28 5.1	24 4.4	550 100.0

RAW CHI SQUARE = 12.53653 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.4036  
 NUMBER OF MISSING OBSERVATIONS = 123

ITEM67	VOCATIONAL - INTEREST TESTING
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ITEM67	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	83 33.2	73 37.4	11 25.0	12 42.9	7 29.2	186 34.4
KNEW, DID NOT USE	2	135 54.0	101 51.8	32 72.7	12 42.9	14 58.3	294 54.3
USED - SATISFIED	3	24 9.6	19 9.7	1 2.3	4 14.3	3 12.5	51 9.4
USED-NOT SATISFD	4	8 3.2	2 1.0	0 0.0	0 0.0	0 0.0	10 1.8
COLUMN TOTAL		250 46.2	195 36.0	44 8.1	28 5.2	24 4.4	541 100.0

RAW CHI SQUARE = 14.57541 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2655  
 NUMBER OF MISSING OBSERVATIONS = 132

ITEM68 CAREER RESOURCES LIBRARY

ITEM68	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICES 3	FOOD SERVICES 4	UNCLAS- SIFIED 6	
DIDN'T KNOW	1	87 34.5	71 35.7	11 24.4	11 39.3	9 37.5	189 34.5
KNEW, DID NOT USE	2	118 46.8	88 44.2	31 68.9	13 46.4	14 56.3	264 48.2
USED - SATISFIED	3	41 16.3	38 19.1	3 6.7	4 14.3	1 4.2	87 15.9
USED-NOT SATISFD	4	6 2.4	2 1.0	0 0.0	0 0.0	0 0.0	8 1.5
COLUMN TOTAL		252 46.0	199 36.3	45 8.2	20 5.1	24 4.4	548 100.0

RAW CHI SQUARE = 15.93646 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1942  
 NUMBER OF MISSING OBSERVATIONS = 125

ITEM69 CAREER WORKSHOPS

ITEM69	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICES 3	FOOD SERVICES 4	UNCLAS- SIFIED 6	
DIDN'T KNOW	1	103 41.0	81 41.3	10 22.2	10 35.7	9 39.1	213 39.2
KNEW, DID NOT USE	2	120 47.8	103 52.6	28 62.2	14 50.0	13 56.5	278 51.2
USED - SATISFIED	3	22 8.8	11 5.6	7 15.6	4 14.3	1 4.3	45 8.3
USED-NOT SATISFD	4	6 2.4	1 0.5	0 0.0	0 0.0	0 0.0	7 1.3
COLUMN TOTAL		251 46.2	196 36.1	45 8.3	28 5.2	23 4.2	543 100.0

RAW CHI SQUARE = 16.46960 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1707  
 NUMBER OF MISSING OBSERVATIONS = 130

ITEM610 CAREER EXPLORATION COURSE

ITEM610	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS 1	BUSINESS 2	HEALTH SERVICES 3	FOOD SERVICES 4	UNCLAS- SIFIED 6	
DIDN'T KNOW	1	106 42.4	89 44.9	16 35.6	12 42.9	10 41.7	233 42.8
KNEW, DID NOT USE	2	115 46.0	91 46.0	27 60.0	11 39.3	13 54.2	257 47.2
USED - SATISFIED	3	25 10.0	17 8.6	2 4.4	5 17.9	1 4.2	50 9.2
USED-NOT SATISFD	4	4 1.6	1 0.5	0 0.0	0 0.0	0 0.0	5 0.9
COLUMN TOTAL		250 45.9	198 36.3	45 8.3	28 5.1	24 4.4	545 100.0

RAW CHI SQUARE = 9.94714 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.6206  
 NUMBER OF MISSING OBSERVATIONS = 128

ITEM611 STUDY SKILLS MODULES

ITEM611	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	96 38.2	74 37.0	10 22.2	10 35.7	8 33.3	198 36.1
KNEW DID NOT USE	2	121 48.2	89 44.5	26 57.8	15 53.6	14 58.3	265 48.4
USED - SATISFIED	3	28 11.2	36 10.0	8 17.8	3 10.7	2 8.3	77 14.1
USED-NOT SATISFD	4	6 2.4	1 0.5	1 2.2	0 0.0	0 0.0	8 1.5
COLUMN TOTAL		251 45.8	200 36.5	46 8.2	28 5.1	24 4.4	548 100.0

RAW CHI SQUARE = 13.54121 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3310  
 NUMBER OF MISSING OBSERVATIONS = 125

ITEM612 INFO SESSIONS ON COLLEGE SERVICES

ITEM612	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	94 37.8	81 41.1	14 32.6	11 39.3	12 50.0	212 39.2
KNEW DID NOT USE	2	117 47.0	93 47.2	27 62.8	14 50.0	11 45.8	262 48.4
USED - SATISFIED	3	35 14.1	21 10.7	2 4.7	3 10.7	1 4.2	62 11.5
USED-NOT SATISFD	4	3 1.2	2 1.0	0 0.0	0 0.0	0 0.0	5 0.9
COLUMN TOTAL		249 46.0	197 36.4	43 7.9	28 5.2	24 4.4	541 100.0

RAW CHI SQUARE = 9.11237 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.6933  
 NUMBER OF MISSING OBSERVATIONS = 132

ITEM613 SPECIALIZED SERVICES FOR VETERANS

ITEM613	COUNT COL PCT	ORGSTRUC					ROW TOTAL
		LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED	
		1	2	3	4	6	
DIDN'T KNOW	1	79 35.0	64 39.8	14 35.9	14 56.0	7 36.8	178 37.9
KNEW DID NOT USE	2	115 50.9	81 50.3	23 59.0	6 24.0	9 47.4	234 49.8
USED - SATISFIED	3	27 11.9	13 8.1	2 5.1	5 20.0	3 15.8	50 10.6
USED-NOT SATISFD	4	5 2.2	3 1.9	0 0.0	0 0.0	0 0.0	8 1.7
COLUMN TOTAL		226 48.1	161 34.3	39 8.3	25 5.3	19 4.0	470 100.0

RAW CHI SQUARE = 13.74670 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3172  
 NUMBER OF MISSING OBSERVATIONS = 203

ITEM614 SPECIALIZED SERVICES FOR FOREIGN STUD.

COUNT COL PCT	ORGSTRUC					ROW TOTAL	
	LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED		
	1	2	3	4	6		
ITEM614							
DIDN'T KNOW	1	73 32.7	61 37.9	13 35.1	14 58.3	7 36.8	168 36.2
KNEW, DID NOT USE	2	130 58.3	91 56.5	24 64.9	7 29.2	10 52.6	262 56.5
USED - SATISFIED	3	16 7.2	7 4.3	0 0.0	3 12.5	2 10.5	28 6.0
USED-NOT SATISFD	4	4 1.8	2 1.2	0 0.0	0 0.0	0 0.0	6 1.3
COLUMN TOTAL		223 48.1	161 34.7	37 8.0	24 5.2	19 4.1	464 100.0

RAW CHI SQUARE = 15.17875 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.2318  
 NUMBER OF MISSING OBSERVATIONS = 209

ITEM615 SPECIALIZED SERV. FOR HANDICAPPED STUD.

COUNT COL PCT	ORGSTRUC					ROW TOTAL	
	LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED		
	1	2	3	4	6		
ITEM615							
DIDN'T KNOW	1	71 31.8	58 36.7	13 35.1	12 50.0	8 40.0	162 35.1
KNEW, DID NOT USE	2	129 57.8	92 58.2	23 62.2	9 37.5	10 50.0	263 56.9
USED - SATISFIED	3	19 8.5	5 3.2	1 2.7	3 12.5	2 10.0	30 6.5
USED-NOT SATISFD	4	4 1.8	3 1.9	0 0.0	0 0.0	0 0.0	7 1.5
COLUMN TOTAL		223 48.3	158 34.2	37 8.0	24 5.2	20 4.3	462 100.0

RAW CHI SQUARE = 12.60034 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.3987  
 NUMBER OF MISSING OBSERVATIONS = 211

ITEM7 HOW WELL DO YOU LIKE ATTENDING KCC?

COUNT COL PCT	ORGSTRUC					ROW TOTAL	
	LIBERAL ARTS	BUSINESS	HEALTH SERVICES	FOOD SERVICES	UNCLAS- SIFIED		
	1	2	3	4	6		
ITEM7							
DON'T LIKE IT	1	13 4.5	3 1.3	2 4.0	3 7.5	1 4.0	22 3.5
FEEL NEUTRAL	2	101 34.7	67 29.9	16 32.0	5 12.5	9 36.0	198 31.4
LIKE IT	3	150 51.5	137 61.2	26 52.0	27 67.5	14 56.0	354 58.2
AM ENTHUSIASTIC	4	27 9.3	17 7.6	6 12.0	5 12.5	1 4.0	56 8.9
COLUMN TOTAL		291 46.2	224 35.6	50 7.9	40 6.3	25 4.0	630 100.0

RAW CHI SQUARE = 16.99465 WITH 12 DEGREES OF FREEDOM. SIGNIFICANCE = 0.1496  
 NUMBER OF MISSING OBSERVATIONS = 43

UNIVERSITY OF CALIFORNIA  
 CLEARINGHOUSE FOR  
 JUNIOR COLLEGES  
 96 POWELL LIBRARY BUILDING  
 LOS ANGELES, CALIFORNIA 90024  
 EE 36

JUL 11 1980