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## ABSTRACT

The purpose of this study was to obtain normative data on Kansas junior college students relative to the following areas: (1) socioeconomic background; (2) occupational and educational aspirations; (3) appraisal of counseling and guidance received; (4) self-evaluation of traits and abilities; (5) evaluation of the college climate; and (6) factors influencing college attendance. The instrument used to obtain the above data was the 157-item Inquiry to Kansas Community Junior College Students, designed to obtain data for both immediate information, and longitudinal research. Norms reported in this study are based on 7,734 responses, representing 73.5 percent of all students enrolled in Kansas junior colleges in the fall of 1968. The findings are presented in tabular form without discussion, each of the 157 items presented with the percentage of males, females, and total students responding to each choice of each item. The profile as provided is intended for use by faculties, students, administrators, boards of trustees, and government officials involved with the Kansas Community Junior Colleges. As most of the respondents intend to transfer to four-year colleges and universities, the data will be used in future research in an attempt to characterize the successful junior-college transfer student. (Authors/MC)

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Final Report

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INVENTORY OF CERTAIN CHARACTERISTICS  
AND OPINIONS OF KANSAS  
COMMUNITY JUNIOR COLLEGE STUDENTS

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December, 1969

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## ACKNOWLEDGEMENTS

The investigators wish to express their sincere appreciation to the Presidents, Deans, faculty members, and students in the sixteen Kansas Community Junior Colleges who cooperated in this study.

In addition, the investigators wish to thank Carl L. Heinrich, Director, Community Junior Colleges, Kansas State Department of Education, for his liaison work on the project.

## SUMMARY

The rapid expansion of the junior colleges in Kansas prompted this study. A Kansas Plan for Community Junior Colleges came into existence soon after enactment of the 1965 Community Junior College Act. To date there are nineteen Community Junior Colleges in Kansas enrolling some 15,500 students. Some of these are terminal students who will spend one or two years in vocational, technical, or general programs. A few are adults taking courses for credit or no credit. Most of the students, however, are pursuing academic programs with the intention of transferring to four-year colleges and universities.

The purpose of this study was to obtain normative data on Kansas junior college students relative to the following areas:

1. Socioeconomic backgrounds.
2. Occupational and educational aspirations.
3. Appraisal of the guidance and counseling received.
4. Self-evaluation of traits and abilities.
5. Evaluation of the college climate or atmosphere.
6. Reasons for and factors influencing college attendance.

The instrument used for obtaining data on the six areas was entitled: Inquiry to Kansas Community Junior College Students. The 157-item Inquiry was designed to serve two functions: (1) to obtain data for information purposes, and (2) to obtain student input data for longitudinal research. Both of these functions were accomplished, and the results are provided in a table listing each item in terms of the percentages of males, females, and total responding to the choices for each item. The investigators view the percentages reported for the 157 items as norms not unlike those of the National Norms for Entering College Freshmen reported each year by the American Council on Education.

The norms as reported in this study are based on replies from 4,725 males and 3,009 females or a total of 7,734. The 7,734 replies constitute a 73.5 per cent return of all students in the junior colleges of Kansas in the fall of 1968. Actually, the Inquiry was administered in late December of 1968 and in January, February, and March of 1969. It is estimated that in terms of the students actually enrolled at the times of the various administrations, the completed inquiries constitute about a 90 per cent return.

There is no discourse regarding the responses to the 157 items. One has to read the responses to the items to get a picture or profile of the Kansas Community Junior College student. For example, Item 27 in the table of results reads as follows:

Item 27. How would you rate the educational opportunities offered by your high school in regard to preparation for college work?

Response	Percentages		
	M	F	T
Very inferior	3.1	1.9	2.6
Inferior	13.5	12.4	13.1
Good	52.4	51.6	52.1
Very good	24.4	26.0	25.0
Superior	4.7	6.6	6.1

The norms report only the percentages for the sixteen colleges as a group. Each college received its own norms and the norms for the total for comparative purposes.

The results of this study provide:

1. A profile of Kansas Community Junior College students, heretofore not available, for use by:
  - (a) junior-college faculties and students,
  - (b) institutions of higher learning, (c) Kansas State Department of Education officials responsible for the Community Junior Colleges of Kansas,
  - (d) Boards of Trustees for each of the Kansas Community Colleges, and (e) Kansas legislators responsible for legislative changes and financial support for the Kansas Plan for the Community Junior Colleges.
2. Data for longitudinal research in the years ahead which will enable us to characterize the successful junior-college transfer student who attends a four-year college or university.

It is hoped that each of the entities listed in (1) above will study the findings of this project in detail so that improvements may be made in the Community Junior Colleges of Kansas. If this is forthcoming, as well as the projected study in (2) above, then the project has been most worthwhile.



## INTRODUCTION

A major reorganization of Kansas Junior Colleges was accomplished in 1965 by the enactment of the Community Junior College Act passed by the 1965 regular legislative session. The law established a state system of junior colleges.

There are at present nineteen public community junior colleges in Kansas. Table 1 lists these colleges together with enrollments for the 1968-69 and 1969-70 school years. It is apparent from Table 1 that the community junior colleges in Kansas will assume a larger role than heretofore in the education of Kansas youth.

Since very little is known about the Kansas junior college student, it was proposed that all students in the colleges in 1968-69 be asked to complete an Inquiry to Kansas Community Junior College Students. The Inquiry is not unlike the one used by the American Council on Education as reported in its 1967 publication: National Norms for Entering College Freshmen - Fall 1967. Permission was secured from the American Council on Education to use any or all items in the 1966 and 1967 forms. In fact, many items in the Inquiry are identical with those in the 1967 form. The 1967 study by the American Council on Education included sixty-two junior colleges in the United States and only two, one public and one private, were in Kansas.

The items in the Inquiry are listed in Table 2. They cover such areas:

1. Socioeconomic backgrounds.
2. Occupational and educational aspirations.
3. Appraisal of the guidance and counseling received.
4. Self-evaluation of traits and abilities.
5. Evaluation of the college climate or atmosphere.
6. Reasons for and factors influencing college attendance.

The purpose of the study was to obtain normative data on the characteristics of Kansas Community Junior College students in terms of the items contained in the Inquiry. The Inquiry was designed to serve two functions: (1) to obtain data for information purposes, and (2) to obtain student input data for longitudinal research.

A grant to accomplish the purposes of this study was applied for under the provisions of the Regional Research Program (Small Project Research) of the Bureau of Research, Office of Education, United States Department of Health, Education, and Welfare, in July of 1968. The grant was approved in October of 1968.

The original plan proposed that the Inquiry be administered in the sixteen colleges in September of 1968. Actually, the Inquiry



TABLE 1  
PUBLIC COMMUNITY JUNIOR COLLEGES  
IN KANSAS

College	Enrollment	
	1968-69*	1969-70**
1. Allen County (Iola)	385	444
2. Barton County (Great Bend)	to open fall 1969	853
3. Butler County (El Dorado)	1,768	1,888
4. Cloud County (Concordia)	355	498
5. Coffeyville	622	671
6. Colby	489	692
7. Cowley County (Arkansas City)	614	638
8. Dodge City	845	724
9. Fort Scott	595	739
10. Garden City	604	769
11. Highland	326	432
12. Hutchinson	1,745	2,079
13. Independence	502	545
14. Johnson County (Shawnee Mission)	to open fall 1969	1,380
15. Kansas City	1,477	1,542
16. Labette County (Parsons)	412	499
17. Neosho County (Channute)	329	367
18. Pratt	478	482
19. Seward County (Liberal)	to open fall 1969	331
<b>Totals</b>	<b>11,546***</b>	<b>15,573</b>

\*Enrollment Predictions for Colleges and Universities in the State of Kansas (Prepared for the State of Kansas, Higher Education Facilities Commission, by Vice-Chancellor George B. Smith, University of Kansas, March, 1969), 21 pp.

\*\*Enrollment in Kansas Junior Colleges (Prepared by Carl G. Fahrbach, Dean of Admissions and Records, Wichita State University).

\*\*\*Full-time equivalent enrollment was 10,517.

forms were sent to the colleges in late December of 1968 and completed forms were returned from the colleges during the period of January 26, 1969 to March 12, 1969. The above facts are important in judging the worth of the returns, for by the time the Inquiry was administered several students had dropped out of the colleges and in some colleges the Inquiry was not administered until the second semester was underway. Despite these facts, 4,725 male students and 3,009 female students or a total of 7,734 students completed the Inquiry. In terms of the reported total enrollment in Table 1 for the fall of 1968, of 10,517 (full-time equivalent) students, a percentage return of 73.5 was obtained. In terms of the students actually enrolled at the times the Inquiry was administered, it is estimated that the percentage return might have been as high as 90 per cent. There was no way to check on this, but the investigators felt that the return obtained was fairly representative of the junior college students in Kansas.

## METHODS

As indicated in the section on Introduction, the Inquiry was administered in December of 1968, January of 1969, February of 1969, and March of 1969. The colleges returned 7,734 completed forms. The data on each form were transferred by hand to a code sheet and IBM cards were punched from the code sheets. A program was written for the University of Kansas computer which resulted in the percentages indicated in Table 2. This was done for each of the sixteen colleges and for the colleges as a whole.

One might ask the question: Why was the Inquiry administered to all the students rather than to a smaller but representative sample? The reason for this was simply that one of the functions of the Inquiry was to obtain student input data for longitudinal research. In terms of this function, the plan is to study the students who transfer to the University of Kansas and the other four-year institutions in Kansas. Thus, it was necessary to obtain returns from as many students as possible in order to have sufficient numbers for a longitudinal research project. This project will get underway in April of 1970.

A word of explanation is in order at this point regarding the divisors used to obtain the percentages in Table 2. The divisors were 4,725 for male responses, 3,009 for female responses, and 7,734 for total responses (male and female combined) except for the following:

Item	Divisor		
	M	F	T
3	2,986	1,715	4,701
30	3,691	2,506	6,197
40	103	60	163
50	4,261	2,363	6,624
77	4,057	2,305	6,362
99 - 113	2,539	1,356	3,895
135 - 144	1,907	1,262	3,169
145	2,767	1,304	4,071
146	2,699	1,471	4,170
147	3,490	2,077	5,567
148	2,199	937	3,136
149	1,885	857	2,742
150	2,226	1,190	3,416
151	3,602	2,103	5,705
152	3,010	1,688	4,698
153	2,193	1,053	3,246
154	2,998	1,797	4,795
155	2,364	588	2,952
156	2,220	929	3,149
157	2,382	1,119	3,501

Another note of explanation is in order. One will note that the reported percentages for each of the items may not total 100.0 per cent. For example, the responses for Item 28 read as follows:

	Male	Female	Total
Thoroughly dissatisfied	9.8	4.5	7.7
Somewhat dissatisfied	45.8	35.2	41.7
Satisfied	40.3	51.6	44.7
Thoroughly satisfied	3.5	7.8	5.2
Total	99.4	99.1	99.3
No response	0.6	0.9	0.7
	100.0	100.0	100.0

A fifth response might have been added called "no response" as indicated above, resulting in 100.0 per cent in each case. The "no response" does not appear in the results in Table 2, and almost all of the items do not therefore total 100.0 per cent.

## FINDINGS AND ANALYSIS

The findings of this study are reported in Table 2 for each of the 157 items. For example, Item 27 reads as follows:

How would you rate the educational opportunities offered by your high school in regard to preparation for college work?

The responses to this item in terms of percentages were as follows:

Response	Percentages		
	M	F	T
Very inferior	3.1	1.9	2.6
Inferior	13.5	12.4	13.1
Good	52.4	51.6	52.1
Very good	24.4	26.0	25.0
Superior	5.7	6.6	6.1

One can say from the above that a greater percentage of the students rated the educational opportunities offered by their high schools in regard to preparation for college work as "very good" or "superior" than did the students who rated the opportunities as "very inferior" or "inferior."

It would have been possible to have made statements about each of the items in terms of the responses obtained as was done for Item 27. This would have resulted in a lengthy discourse which would have required constant reference to the items in Table 2 by the reader. The investigators view the findings in Table 2 as Norms for Kansas Community College Students and propose that the value of the norms may be realized by a study of the responses to each item.

Since each of the sixteen colleges received the total report as contained in Table 2 and a separate report for its college, it is recommended that a comparative study be made in each college by the faculty members and students with the express purpose of effecting improvements in the on-going programs of the college.

## CONCLUSIONS AND RECOMMENDATIONS

The results of this study appear in Table 2 and constitute the essence of the project. The results provide:

1. A profile of Kansas Community Junior College students, heretofore not available, for use by:
  - (a) junior-college faculties and students,
  - (b) institutions of higher learning, (c) Kansas State Department of Education officials responsible for the Community Junior Colleges of Kansas,
  - (d) Boards of Trustees for each of the Kansas Community Colleges, and (e) Kansas legislators responsible for legislative changes and financial support for the Kansas Plan for the Community Junior Colleges.
  
2. Data for longitudinal research in the years ahead which will enable us to characterize the successful junior-college transfer student who attends a four-year college or university.

It is hoped that each of the entities listed in (1) above will study the findings of this project in detail so that improvements may be made in the Community Junior Colleges of Kansas. If this is forthcoming, as well as the projected study in (2) above, then the project has been most worthwhile.

TABLE 2  
 NORMS FOR KANSAS  
 COMMUNITY JUNIOR COLLEGE STUDENTS

Item	M %	F %	T %
1. What is your sex?			
Male (Number = 4725)	61.1		
Female (Number = 3009)		38.9	
2. Is this your first enrollment in college since graduating from high school?			
Yes	36.8	43.0	39.2
No	63.2	57.0	60.8
3. If your answer to question 2 was <u>no</u> , how many semesters have you attended this college?			
One semester	42.6	43.8	43.0
Two semesters	13.1	10.8	12.3
Three semesters	37.8	39.2	38.3
Four semesters	6.5	6.2	6.4
4. Which of the following programs are you in?			
Academic	73.2	69.0	71.6
Vocational	13.5	23.5	17.4
Technical	10.7	3.6	7.9
Adult Non Credit	0.4	0.7	0.5
5. Do you classify yourself as a full time student?			
Yes	91.8	87.2	90.0
No	8.1	12.3	9.7
6. Are you married?			
Yes	12.7	14.7	13.5
No	86.7	84.6	85.9
7. How old will you be on December 31 of this year?			
16 or younger	0.1	0.1	0.1
17	0.1	0.1	0.3
18	13.5	17.0	14.9
19	37.3	40.7	38.6
20	27.9	21.5	25.4
21	7.2	4.5	6.1
22 - 25	7.2	3.9	5.9
26 - 30	4.1	3.6	3.9
31 or older	2.3	8.1	4.6



Item	M %	F %	T %
<b>8. How many students were in your high school graduating class?</b>			
Under 100	40.4	41.8	41.0
100 - 199	19.2	18.1	18.8
200 - 499	22.5	24.3	23.2
500 - 999	14.2	12.7	13.6
1,000 and over	2.9	0.1	2.3
<b>9. What is the highest level of formal education attained by your father?</b>			
Junior high or less	18.2	20.2	19.0
Some high school	16.8	16.1	16.5
High school graduate	36.9	33.9	35.7
Some college	17.7	19.6	18.5
College degree	6.4	6.4	6.4
Postgraduate degree	3.0	2.6	2.9
<b>10. What is the highest level of formal education attained by your mother?</b>			
Junior high or less	9.6	11.3	10.3
Some high school	14.4	14.1	14.3
High school graduate	46.8	43.1	45.4
Some college	19.4	21.5	20.2
College degree	7.3	7.6	7.4
Postgraduate degree	1.6	1.4	1.5
<b>11. What was your average grade in high school?</b>			
A or A+	1.0	3.0	1.8
A-	2.9	8.6	5.1
B+	6.9	17.3	11.0
B	15.6	26.9	20.0
B-	16.0	15.1	15.6
C+	26.4	14.6	21.8
C	28.7	13.0	22.6
D	12.0	0.5	1.4
<b>12. To how many colleges other than this one did you actually apply for admission?</b>			
No other	70.5	77.3	73.0
One	16.9	15.3	16.3
Two	8.3	5.2	7.1
Three	2.9	1.5	2.3
Four	0.6	0.3	0.5
Five	0.3	0.1	0.2
Six or more	0.4	0.1	0.3

Item	M %	F %	T %
13. From how many colleges did you receive acceptances?			
No other	54.1	59.2	56.1
One	18.5	16.3	17.6
Two	12.0	8.0	10.4
Three	4.0	2.8	3.5
Four	1.0	0.3	0.7
Five	0.3	0.0	0.2
Six or more	0.9	0.2	0.6
14. Which of the following apply to you:			
I came to this college from high school	83.1	86.3	84.3
I came to this college from another junior college	2.3	1.8	2.2
I came to this college from a four-year college or university	9.9	6.7	8.7
I came to this college from some other training school	2.9	2.5	2.8
The following items (15 - 26) deal with accomplishments that might possibly apply to your high school years. Respond to each item by using YES or NO.			
15. Was elected president of one or more student organizations (recognized by the school)			
Yes	25.8	22.8	24.7
No	73.7	76.7	74.6
16. Received a high rating (Good, Excellent) in a <u>state</u> or <u>regional</u> contest			
Yes	27.5	32.0	29.2
No	71.8	66.8	69.8
17. Participated in a <u>state</u> or <u>regional</u> speech or debate contest			
Yes	9.1	13.1	10.7
No	90.2	85.8	88.5
18. Had a major part in a play			
Yes	27.1	28.0	27.5
No	72.3	71.0	71.8
19. Won a varsity letter (sports)			
Yes	55.5	11.3	38.3
No	43.8	87.3	60.7

Item	M %	F %	T %
20. Won a prize or award in an art competition			
Yes	8.5	7.9	8.2
No	90.6	90.9	90.7
21. Edited the school paper, yearbook, or literary magazine			
Yes	13.1	20.2	15.9
No	86.2	78.8	83.4
22. Had poems, stories, essays, or articles published			
Yes	11.9	17.5	14.1
No	87.3	81.1	84.9
23. Participated in a National Science Foundation summer program			
Yes	1.4	1.0	1.3
No	97.8	97.8	97.8
24. Placed (first, second, or third) in a <u>state or regional</u> science contest			
Yes	2.6	2.2	2.4
No	96.6	96.7	96.7
25. Was a member of a scholastic honor society			
Yes	7.3	17.0	11.1
No	91.7	81.8	87.9
26. Won a Certificate of Merit or Letter of Commendation in the National Merit Program			
Yes	4.0	5.8	4.7
No	95.0	92.7	94.1
27. How would you rate the educational opportunities offered by your high school in regard to preparation for college work?			
Very inferior	3.1	1.9	2.6
Inferior	13.5	12.4	13.1
Good	52.4	51.6	52.1
Very good	24.4	26.0	25.0
Superior	5.7	6.6	6.1
28. How satisfied were you with your academic achievement in high school?			
Thoroughly dissatisfied	9.8	4.5	7.7
Somewhat dissatisfied	45.8	35.2	41.7
Satisfied	40.3	51.6	44.7
Thoroughly satisfied	3.5	7.8	5.2

Item	M %	F %	T %
29. In reviewing your high school years, do you feel you had an inspirational teacher who was a recognized teacher of excellence in his or her field?			
Yes	78.1	83.3	80.1
No	21.9	16.7	19.9
30. If your answer to the previous question was <u>yes</u> , in which of the following subject-matter areas was this teacher?			
Mathematics	17.4	11.4	15.0
Social sciences	18.9	17.8	18.5
English and speech	23.4	33.4	27.4
Science	13.2	8.5	11.3
Foreign languages	2.0	4.3	3.0
Vocational (home economics, agriculture, business, industrial arts, etc.)	13.8	14.1	13.9
Music	3.6	5.7	4.5
Art	1.4	1.8	1.6
Physical education	6.2	2.9	4.8
31. How would you rate yourself in terms of intellectual curiosity? (Do you frequently ask yourself why a particular thing is so or how do I know it is true?)			
Considerably below average	0.1	0.1	0.1
Somewhat below average	4.7	4.4	4.6
Average	51.0	55.0	52.5
Somewhat above average	33.1	32.9	33.0
Considerably above average	10.2	6.6	8.8
32. How would you rate yourself in terms of willingness to stand discomfort (a cold, illness, etc.) in completion of a given task?			
Considerably below average	1.3	0.1	1.1
Somewhat below average	3.8	4.9	4.2
Average	38.4	49.1	42.6
Somewhat above average	40.4	35.7	38.6
Considerably above average	15.6	9.2	13.1

Item	M %	F %	T %
33. How would you rate yourself in terms of willingness to spend time, <u>beyond the ordinary schedule</u> , in completion of a given task?			
Considerably below average	1.5	0.1	1.1
Somewhat below average	10.3	5.9	8.6
Average	47.0	43.3	45.6
Somewhat above average	32.8	40.2	35.7
Considerably above average	8.0	9.7	8.6
34. How would you rate yourself in terms of questioning the absolute truth of statements from textbooks, newspapers, and magazines or of statements made by persons in position of authority such as teachers, lecturers, and professors?			
Considerably below average	1.3	1.4	1.3
Somewhat below average	10.5	11.5	10.9
Average	56.0	59.8	57.5
Somewhat above average	24.4	22.2	23.6
Considerably above average	7.1	4.8	6.2
35. What attitude was characteristic of your parents about your going to college?			
Did not want me to go	0.1	1.5	1.1
Did not care whether I went	6.9	9.9	8.1
Wanted me to go to college	91.2	87.8	89.9
36. What influence did your high school teachers have on your plans to go to college?			
Discouraged me from going to college	1.9	1.3	1.7
Expressed no opinion	27.5	25.4	26.7
Encouraged me to go to college	69.5	72.3	70.6
37. What is the highest academic degree that you intend to obtain?			
None	9.2	16.2	12.0
Associate of Arts (or equivalent)	9.5	15.9	12.0
Bachelor's degree (B.A., B.S., etc.)	41.7	40.0	41.1
Master's degree (M.A., M.S., etc.)	26.1	22.5	24.7
Doctor of Philosophy or Doctor of Education	3.7	2.0	3.1
Doctor of Medicine, Doctor of Dental Surgery, or Doctor of Veterinary Medicine	3.7	0.1	2.5
Bachelor of Laws, Doctor of Law, or Doctor of Jurisprudence	3.2	0.1	2.0
Bachelor of Divinity	0.1	0.1	0.1

Item	M %	F %	T %
38. Do you have any concern about your ability to finance your junior college education?			
None (I am confident that I will have sufficient funds)	37.3	36.4	37.0
Some concern (but I probably will have enough funds)	48.0	48.5	48.2
Major concern (not sure I will be able to complete college)	14.0	14.5	14.2
39. Are you a twin?			
No	97.3	97.5	97.4
Yes, identical	0.1	0.1	0.1
Yes, fraternal (same sex)	0.1	0.1	0.1
Yes, fraternal (opposite sex)	0.1	0.1	0.1
40. Is your twin enrolled in this junior college?			
Yes	100.0	100.0	100.0
No	0.0	0.0	0.0
Through what source do you intend to finance your education this year?			
41. Personal savings and/or employment			
Major source	61.4	41.8	53.8
Minor source	27.0	34.9	30.0
Not a source	8.7	19.7	12.9
42. Parental or family aid			
Major source	29.1	45.5	35.5
Minor source	38.7	27.1	34.2
Not a source	27.9	22.4	25.7
43. Repayable loan			
Major source	9.2	11.6	10.1
Minor source	10.7	8.0	9.7
Not a source	74.8	74.1	74.5
44. Scholarship, grant, or other gift			
Major source	15.2	16.5	15.7
Minor source	11.7	11.0	11.4
Not a source	68.2	66.2	67.4

Item	M %	F %	T %
45. What is your best estimate of the total income of your parental family (not your own family if you are married)? Consider annual income from all sources before taxes.			
\$ 4,000 - \$ 5,999	11.9	9.6	11.0
\$ 6,000 - \$ 7,999	17.4	13.7	16.0
\$ 8,000 - \$ 9,999	17.0	13.9	15.8
\$10,000 - \$14,999	19.0	14.8	17.4
\$15,000 - \$19,999	6.1	4.7	5.6
\$20,000 - \$24,999	2.6	2.1	2.4
\$25,000 - \$29,999	1.2	1.1	1.2
\$30,000 or more	2.1	0.1	1.7
I have no idea	14.1	27.6	19.3

Items 46 to 48: Below is a list of 63 fields of study. Examine the entire list. After you have examined the entire list, write the numbers of your preferences (the three fields of study which most appeal to you).

Fields of Study	46. 1st choice		47. 2nd choice		48. 3rd choice		1st, 2nd, & 3rd combined	
	M %	F %	M %	F %	M %	F %	M %	F %
Architecture	3.6	0.1	2.7	0.1	1.9	0.1	8.2	1.4
English (literature)	1.2	3.7	1.9	5.6	1.5	3.7	4.6	13.0
Fine arts	1.8	4.0	0.1	2.2	1.0	2.5	3.2	8.7
Journalism (writing)	1.2	1.2	1.1	1.9	1.5	2.1	3.9	5.2
Foreign language	0.1	1.8	0.1	1.7	0.1	2.5	1.5	6.1
Music	2.0	2.8	1.9	3.6	1.9	4.8	5.8	11.2
Speech and drama	1.1	1.9	1.4	2.8	1.5	2.8	4.0	7.4
Theology	0.1	0.1	0.1	0.1	0.1	0.1	1.4	0.1
Biology (general)	1.2	0.1	1.5	1.6	1.7	1.7	4.4	3.9
Biochemistry	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.1
Biophysics	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Botany	0.1	0.1	0.1	0.1	0.1	0.1	1.2	0.1
Zoology	0.1	0.1	1.5	0.1	1.0	0.1	3.2	1.2
Accounting	4.3	3.7	3.7	3.6	2.6	2.6	10.6	9.9
Business adm.	12.4	3.6	6.7	4.7	3.9	3.1	23.0	11.3
Electronic data proc.	3.4	1.6	2.6	1.8	2.4	1.0	8.4	4.4
Secretarial studies	0.1	8.7	0.1	5.2	0.1	4.4	0.1	18.2



Fields of Study	46. 1st choice		47. 2nd choice		48. 3rd choice		1st, 2nd, & 3rd combined	
	M	F	M	F	M	F	M	F
	%	%	%	%	%	%	%	%
Aeronautical engineering	1.3	0.1	1.6	0.1	0.1	0.1	3.9	0.1
Civil eng.	1.1	0.1	0.1	0.1	0.1	0.1	2.9	0.1
Chemical engineering	0.1	0.1	0.1	0.1	0.1	0.0	1.4	0.1
Electrical engineering	2.6	0.1	1.7	0.0	1.4	0.1	5.6	0.1
Industrial engineering	0.1	0.0	1.2	0.0	1.2	0.1	3.3	0.1
Mechanical engineering	3.2	0.1	2.4	0.1	2.0	0.1	7.6	0.1
Chemistry	0.1	0.1	1.1	0.1	1.0	0.1	2.9	1.5
Earth science	0.1	0.1	0.1	0.1	0.1	0.1	2.0	0.1
Mathematics	2.2	1.6	4.0	2.8	3.2	2.8	9.4	7.1
Physics	0.1	0.1	0.1	0.1	0.1	0.1	2.2	0.1
Statistics	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Health tech. (med., dent., laboratory)	0.1	2.0	0.1	2.5	0.1	1.4	1.3	5.9
Nursing	0.1	9.9	0.1	2.3	0.1	2.6	0.1	14.9
Pharmacy	0.1	0.1	0.1	0.1	0.1	0.1	1.9	1.2
Pre dentistry	0.1	0.1	0.1	0.1	0.1	0.1	1.4	0.1
Prelaw	3.4	0.1	2.8	0.1	2.4	0.1	8.6	1.2
Premedical	1.6	0.1	0.1	0.1	0.1	0.1	3.0	1.7
Preveterinary	1.6	0.1	0.1	0.1	0.1	0.1	2.6	0.1
Therapy (occupa., phys., speech, music)	1.3	0.1	0.1	4.4	0.1	3.1	1.6	10.0
Anthropology	0.1	2.6	0.1	0.1	0.1	0.1	1.4	1.3
Economics	0.1	0.1	1.6	0.1	1.7	0.1	3.7	0.1
Elem. school teaching	0.1	16.5	0.1	6.0	0.1	4.5	2.6	26.9
Sec. school teaching	4.8	6.0	3.8	8.2	3.7	5.5	12.3	19.7
History	4.4	2.0	4.7	3.8	4.1	3.5	13.1	9.2
Pol. science (government, international relations)	1.3	0.1	3.0	1.3	2.6	1.3	6.8	3.2
Psychology	2.9	3.6	3.5	6.1	3.3	6.6	9.7	16.4
Social work	1.2	4.2	2.1	8.2	3.2	9.9	6.6	22.3
Sociology	0.1	0.1	1.5	2.0	1.7	2.3	3.9	5.4
Agriculture tech.	4.7	0.1	2.2	0.1	2.0	0.1	9.0	0.1
Communications (radio, T.V., etc.)	0.1	0.1	0.1	0.1	1.5	0.1	3.1	0.1

Fields of Study	46. 1st choice		47. 2nd choice		48. 3rd choice		1st, 2nd, & 3rd combined	
	M %	F %	M %	F %	M %	F %	M %	F %
Electronics (technology)	1.3	0.1	1.5	0.1	1.8	0.1	4.6	0.1
Forestry	2.5	0.1	3.6	0.1	4.0	0.1	10.1	0.1
Home economics	0.0	5.8	0.1	3.6	0.1	5.0	0.1	14.4
Industrial arts	2.0	0.1	1.7	0.1	1.5	0.1	5.2	0.1
Library science	0.0	0.1	0.1	0.1	0.1	1.3	0.1	3.0
Recreation	2.8	1.6	2.7	1.7	2.9	2.0	8.3	5.3
Pilot training	2.1	0.1	2.4	0.1	3.9	0.1	8.4	0.1
Construction trades (including carpentry)	0.1	0.0	1.1	0.1	1.8	0.1	3.2	0.1
Drafting	2.0	0.1	2.5	0.1	3.4	0.1	7.9	0.1
Machinist trades	0.1	0.0	1.0	0.1	0.1	0.1	2.7	0.1
Mechanical trades	1.7	0.1	1.7	0.0	2.4	0.0	5.8	0.1
Printing	0.1	0.0	0.1	0.1	0.1	0.1	6.0	0.1
Salesmanship	0.1	0.1	1.9	0.1	3.2	0.1	5.9	1.3
Cosmetology	0.1	1.9	0.1	2.0	0.1	4.5	0.1	8.3
Retailing	0.1	0.1	1.2	0.1	1.5	0.1	3.3	2.0
Law enforcement	1.4	0.1	1.8	0.1	3.8	0.1	7.0	0.1

Item	M %	F %	T %
49. After you complete your work in this college, do you intend to continue your education?			
Yes	90.2	78.5	85.6
No	8.4	19.5	12.7
50. If your answer to question 49 was <u>yes</u> , what kind of school will you attend?			
Another public junior college	0.1	1.1	0.1
Public teachers college	11.1	20.8	14.6
Public state college	30.7	28.4	29.9
Public state university	41.9	29.5	37.5
Public vocational school	2.6	5.1	3.5
Private junior college	0.1	0.1	0.1
Private liberal arts college	2.1	3.1	2.5
Private teachers college	0.1	1.1	0.1
Private university	6.5	4.1	5.6
Priv. business, trade, (or other)	2.7	5.1	3.5

Items 51 to 53: Below is a list of 51 occupations. After you have examined the entire list, write the three numbers in terms of the following code: (a) your probable career occupation, (b) your father's occupation, and (c) your mother's occupation.

Occupations	51. Prob. occ.			52. F's occ.			53. M's occ.		
	M %	F %	T %	M %	F %	T %	M %	F %	T %
Accountant or actuary	3.9	2.8	3.5	1.2	0.1	1.1	1.4	1.2	1.3
Actor or entertainer	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Architect	2.3	0.1	1.4	0.1	0.1	0.1	0.1	0.1	0.1
Artist	1.4	1.8	1.6	0.1	0.1	0.1	0.1	0.1	0.1
Business (clerical)	1.0	12.3	5.4	1.7	1.6	1.7	7.4	9.4	8.2
Business ex. (management, admr.)	11.8	1.2	7.7	7.3	5.6	6.6	1.3	1.2	1.3
Business owner or proprietor	3.1	0.1	2.0	6.7	6.0	6.4	1.7	0.1	1.4
Business salesman or buyer	1.9	0.1	1.4	2.7	1.9	2.4	0.1	0.1	0.1
Clergyman (min., pr.)	0.1	0.1	0.1	0.1	1.2	1.0	0.1	0.1	0.1
Clinical psychol.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
College teacher	2.6	2.1	2.4	0.1	0.1	0.1	0.1	0.1	0.1
Computer programmer	4.1	1.8	3.2	0.1	0.1	0.1	0.1	0.1	0.1
Conservation or forester	2.5	0.1	1.5	0.1	0.1	0.1	0.1	0.0	0.1
Dentist (including orthodont.)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Dietitian or home econ.	0.1	1.7	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Engineer	7.5	0.1	4.7	3.6	3.1	3.4	0.1	0.0	0.1
Farmer or rancher	5.1	0.1	3.2	18.1	23.3	20.1	0.1	0.0	0.1
Foreign service (including diplomat)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Housewife	0.1	7.6	3.0	0.1	0.1	0.1	54.1	58.7	55.9
Interior decorator (including designer)	0.1	1.9	1.0	0.1	0.1	0.1	0.1	0.1	0.1

Occupations	51. Prob. occ.			52. F's occ.			53. M's occ.		
	M %	F %	T %	M %	F %	T %	M %	F %	T %
Interpreter (transl.)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lab tech. or hygienist	0.1	1.8	1.2	0.1	0.1	0.1	0.1	1.4	0.1
Law enforce. officer	1.8	0.1	1.2	1.0	0.1	1.0	0.1	0.1	0.1
Lawyer (attorney)	3.3	0.1	2.1	0.1	0.1	0.1	0.1	0.1	0.1
Military (career)	1.5	0.1	1.0	1.3	0.1	1.1	0.1	0.1	0.1
Musician (performer, composer)	1.2	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Nurse	0.1	10.4	4.2	0.1	0.1	0.1	4.0	4.2	4.0
Optometrist	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pharmacist	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Physician	1.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1
School counselor	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
School prin. or supt.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Scientific researcher	1.5	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Social worker	1.5	4.5	2.7	0.1	0.1	0.1	0.1	0.1	0.1
Statistician	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Therapist (physical, occupa., speech, music)	0.1	2.3	1.3	0.1	0.1	0.1	0.1	0.1	0.1
Elem. school teacher	0.1	18.8	7.9	0.1	0.1	0.1	2.0	3.5	2.6
Sec. school teacher	1.1	15.3	12.9	1.1	1.0	1.0	1.2	1.0	1.1
Veterinarian	1.3	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Writer or journalist	1.0	1.3	1.1	0.1	0.1	0.1	0.1	0.1	0.1
Skilled trades	2.5	1.1	1.9	9.8	11.3	10.4	1.9	2.6	2.2
Laborer (unskilled)	0.1	0.1	0.1	5.4	6.3	5.8	2.3	1.9	2.2
Semi-skilled worker	0.1	0.1	0.1	9.6	8.7	9.2	3.2	3.3	3.3
Construction trades (including carpentry)	0.1	0.0	1.5	5.4	5.7	5.5	0.1	0.1	0.1
Drafting	2.3	0.1	1.5	0.1	0.1	0.1	0.1	0.1	0.1

Occupations	51. Prob. occ.			52. F's occ.			53. M's occ.		
	M %	F %	T %	M %	F %	T %	M %	F %	T %
Machinist									
trades	1.3	0.1	1.0	3.3	3.3	3.3	0.1	0.1	0.1
Tech. trades	2.7	0.1	1.8	1.7	1.2	1.5	0.1	0.1	0.1
Printing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Salesmanship	1.1	0.1	1.0	3.3	3.0	3.2	1.6	2.0	1.7
Retailing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Agricultural technician	1.8	0.1	1.2	0.1	0.1	0.1	0.1	0.0	0.1

Items 54 to 68: Indicate the importance to you personally of the following persons or events in your decision to enroll in this college by using the following code: (1) major influence, (2) minor influence, and (3) not relevant.

Item	M %	F %	T %
54. Parents or other relatives			
Major influence	54.8	63.7	58.3
Minor influence	30.6	23.1	27.7
Not relevant	13.2	11.3	12.4
55. High school teacher			
Major influence	17.2	17.1	17.2
Minor influence	39.1	37.3	38.4
Not relevant	41.9	43.1	42.4
56. High school counselor			
Major influence	15.5	14.9	15.2
Minor influence	34.3	30.9	33.0
Not relevant	48.6	51.6	49.7
57. Friends attending this college			
Major influence	19.3	20.6	19.8
Minor influence	37.4	34.5	36.3
Not relevant	41.6	42.6	42.0
58. Professional counseling or college placement service			
Major influence	5.5	5.6	5.5
Minor influence	17.8	15.7	17.0
Not relevant	74.7	76.3	75.3
59. Graduate or representative from this college			
Major influence	8.9	9.7	9.2
Minor influence	21.8	20.0	21.1
Not relevant	67.3	67.8	67.5

Item	M %	F %	T %
60. Athletic program of this college			
Major influence	12.1	2.0	8.2
Minor influence	12.6	5.1	9.7
Not relevant	73.5	90.4	80.1
61. Other extracurricular activities			
Major influence	3.9	3.0	3.6
Minor influence	15.3	12.5	14.2
Not relevant	78.5	81.9	79.8
62. Social life of the college			
Major influence	4.7	4.3	4.5
Minor influence	21.8	21.8	21.8
Not relevant	71.4	71.4	71.4
63. Opportunity to live away from home			
Major influence	6.3	7.2	6.7
Minor influence	15.8	14.1	15.1
Not relevant	75.7	76.0	75.8
64. Low cost			
Major influence	54.5	58.0	55.9
Minor influence	27.8	25.2	26.8
Not relevant	15.7	14.7	15.3
65. Academic reputation of the college			
Major influence	17.6	20.9	18.9
Minor influence	39.6	39.5	39.6
Not relevant	40.8	37.1	39.3
66. Mostly the students are like me			
Major influence	10.9	11.4	11.1
Minor influence	34.3	30.4	32.8
Not relevant	52.9	55.8	54.0
67. Opportunity to live at home			
Major influence	27.1	31.9	29.0
Minor influence	19.4	17.7	18.8
Not relevant	53.5	48.2	51.5
68. Opportunity to attend school close to home			
Major influence	37.9	46.1	41.1
Minor influence	28.3	27.4	28.0
Not relevant	31.9	24.9	29.2

Item	M %	F %	T %
Items 69 to 76: Mark each of the items by using the following code: YES or NO.			
69. I live at home			
Yes	63.5	66.3	64.6
No	35.9	33.2	34.8
70. I live in college housing (dormitory)			
Yes	7.7	14.4	10.3
No	91.4	84.5	88.7
71. I live in a private home (other than my own)			
Yes	12.7	8.5	11.1
No	86.4	90.4	87.9
72. I live in an apartment or house by myself (or with other students)			
Yes	22.9	14.4	19.6
No	76.3	84.2	79.4
73. My home is within this junior college district			
Yes	69.1	76.9	72.2
No	29.8	22.0	26.8
74. My home is outside of Kansas			
Yes	4.4	2.2	3.5
No	94.5	96.4	95.2
75. I live in Kansas but outside of this junior college district			
Yes	27.8	21.4	25.3
No	70.9	77.2	73.3
76. I drive a car or ride with others to school			
Yes	85.9	76.6	82.3
No	14.1	23.4	17.7
77. If your answer to question 76 is <u>yes</u> , how many miles must you travel?			
Under 10 miles	62.4	72.3	66.0
10 to 24 miles	17.2	16.6	17.0
25 to 50 miles	14.8	8.6	12.6
Over 50 miles	5.6	2.5	4.4



Items 78 to 98: Rate yourself on each of the following traits as you really think you are when compared with the average student of your own age in this college. We want the most accurate estimate of how you see yourself. Use the following code:

(1) highest 10 per cent, (2) above average, (3) average, (4) below average, and (5) lowest 10 per cent.

Item	M %	F %	T %
<b>78. Academic ability</b>			
Highest 10 per cent	6.0	7.7	6.7
Above average	30.1	36.1	32.4
Average	55.3	49.8	53.1
Below average	6.9	4.9	6.1
Lowest 10 per cent	0.1	0.1	0.1
<b>79. Athletic ability</b>			
Highest 10 per cent	8.1	2.5	5.9
Above average	29.5	13.6	23.3
Average	42.6	49.2	45.2
Below average	15.5	24.2	18.9
Lowest 10 per cent	3.3	8.7	5.4
<b>80. Artistic ability</b>			
Highest 10 per cent	2.6	2.8	2.7
Above average	11.2	11.3	11.2
Average	28.7	28.4	28.6
Below average	44.0	42.4	43.4
Lowest 10 per cent	12.4	13.7	12.9
<b>81. Cheerfulness</b>			
Highest 10 per cent	7.7	9.5	8.4
Above average	35.4	44.2	38.9
Average	50.1	43.1	47.4
Below average	5.1	1.7	3.8
Lowest 10 per cent	0.1	0.1	0.1
<b>82. Defensiveness</b>			
Highest 10 per cent	3.9	2.8	3.5
Above average	22.1	20.1	21.3
Average	64.5	67.2	65.5
Below average	7.4	7.2	7.4
Lowest 10 per cent	0.1	1.3	1.1
<b>83. Drive to achieve</b>			
Highest 10 per cent	6.8	7.9	7.2
Above average	32.7	39.5	35.4
Average	50.0	46.4	48.6
Below average	8.8	4.4	7.1
Lowest 10 per cent	0.1	0.1	0.1

Item	M %	F %	T %
84. Leadership ability			
Highest 10 per cent	5.1	3.3	4.4
Above average	26.2	20.3	23.9
Average	50.9	52.7	51.6
Below average	14.7	20.4	16.9
Lowest 10 per cent	1.8	1.9	1.9
85. Mathematic ability			
Highest 10 per cent	5.2	3.0	4.3
Above average	22.1	15.1	19.4
Average	39.0	36.0	37.9
Below average	27.1	32.3	29.1
Lowest 10 per cent	5.7	12.4	8.3
86. Mechanical ability			
Highest 10 per cent	8.2	0.1	5.4
Above average	31.2	8.4	22.3
Average	40.4	35.4	38.5
Below average	15.7	37.5	24.2
Lowest 10 per cent	3.6	16.2	8.5
87. Originality			
Highest 10 per cent	5.5	3.7	4.8
Above average	26.7	22.9	25.2
Average	56.1	58.7	57.1
Below average	9.6	11.9	10.5
Lowest 10 per cent	1.0	1.4	1.2
88. Political conservatism			
Highest 10 per cent	3.6	1.6	2.8
Above average	11.9	8.1	10.5
Average	47.2	49.6	48.1
Below average	30.0	30.5	30.2
Lowest 10 per cent	6.1	8.0	6.8
89. Political liberalism			
Highest 10 per cent	3.6	1.8	2.9
Above average	14.1	11.3	13.0
Average	47.4	50.2	48.5
Below average	27.2	27.4	27.3
Lowest 10 per cent	6.3	6.8	6.5
90. Popularity			
Highest 10 per cent	3.4	1.9	2.8
Above average	20.7	16.9	19.3
Average	65.4	72.1	68.0
Below average	7.6	6.6	7.2
Lowest 10 per cent	1.8	0.1	1.5

Item	M %	F %	T %
91. Popularity with the other sex			
Highest 10 per cent	5.4	2.1	4.1
Above average	20.1	17.5	19.1
Average	59.9	65.0	61.9
Below average	10.7	10.8	10.7
Lowest 10 per cent	2.6	2.4	2.5
92. Public speaking ability			
Highest 10 per cent	4.2	3.2	3.8
Above average	17.6	17.3	17.5
Average	44.3	46.4	45.1
Below average	27.5	26.4	27.1
Lowest 10 per cent	5.5	5.5	5.5
93. Self-confidence (intellectual)			
Highest 10 per cent	5.7	3.1	4.7
Above average	26.2	25.7	26.0
Average	56.1	56.5	56.2
Below average	10.3	12.7	11.2
Lowest 10 per cent	0.1	0.1	0.1
94. Self-confidence (social)			
Highest 10 per cent	4.9	2.4	4.0
Above average	24.6	22.2	23.7
Average	54.9	58.0	56.1
Below average	13.5	14.9	14.0
Lowest 10 per cent	1.1	1.3	1.2
95. Sensitivity to criticism			
Highest 10 per cent	3.4	2.7	3.1
Above average	17.9	19.9	18.7
Average	60.4	62.6	61.2
Below average	14.6	11.9	13.6
Lowest 10 per cent	2.7	1.6	2.2
96. Stubbornness			
Highest 10 per cent	8.6	6.9	8.0
Above average	27.4	29.9	28.4
Average	48.7	48.6	48.6
Below average	12.2	11.0	11.8
Lowest 10 per cent	2.1	2.4	2.2
97. Understanding others			
Highest 10 per cent	9.1	10.1	9.5
Above average	42.0	47.3	44.1
Average	44.8	40.0	42.9
Below average	2.8	1.4	2.2
Lowest 10 per cent	0.1	0.1	0.1

Item	M %	F %	T %
98. Writing ability			
Highest 10 per cent	4.1	4.2	4.1
Above average	18.2	22.0	19.7
Average	53.3	54.6	53.8
Below average	19.3	15.1	17.7
Lowest 10 per cent	3.8	2.5	3.3
Items 99 to 106: To what extent do you think each of the following (very descriptive, in between, and not at all descriptive) describes the psychological climate or atmosphere at this college? (Skip items 99 - 106 if you are not a second-year student in this college.)			
99. Intellectual			
Very descriptive	12.3	15.0	13.2
In between	66.0	66.6	66.2
Not at all descriptive	13.6	10.7	12.6
100. Snobbish			
Very descriptive	6.9	5.8	6.5
In between	36.4	36.9	36.6
Not at all descriptive	55.7	56.9	56.1
101. Social			
Very descriptive	20.3	21.6	20.8
In between	60.7	60.9	60.8
Not at all descriptive	18.2	17.2	17.8
102. Victorian (narrow in opinion or expression particularly regarding conduct)			
Very descriptive	13.9	11.6	13.1
In between	54.3	47.0	51.7
Not at all descriptive	30.7	41.2	34.4
Practical or realistic			
Very descriptive	35.4	44.0	38.4
In between	55.5	50.7	53.8
Not at all descriptive	8.0	5.2	7.1
104. Warm			
Very descriptive	34.0	47.0	38.5
In between	55.1	46.0	51.9
Not at all descriptive	10.9	6.7	9.4
105. Broad minded			
Very descriptive	28.4	33.3	30.1
In between	55.1	54.9	55.0
Not at all descriptive	15.4	11.8	14.2

Item	M %	F %	T %
106. Highly organized			
Very descriptive	19.4	17.2	18.6
In between	55.1	59.1	56.5
Not at all descriptive	17.3	15.9	16.8
Items 107 to 113: Answer each question (YES or NO) as you think it applies to this college? (Skip items 107 - 113 if you are not a second-year student at this college.)			
107. The students are under a great deal of pressure to get high grades			
Yes	20.9	15.3	18.9
No	68.8	70.6	69.4
108. The student body is apathetic and has little "school spirit"			
Yes	51.2	54.1	52.2
No	45.5	40.1	43.6
109. Most of the students are of a very high calibre academically			
Yes	20.7	19.9	20.4
No	75.7	73.1	74.8
110. There isn't much to do except to go to class and study			
Yes	53.1	47.3	51.1
No	43.5	46.4	44.5
111. Athletics are overemphasized			
Yes	13.9	17.3	15.1
No	75.6	75.8	75.7
112. The classes are usually run in a very informal manner			
Yes	46.9	57.9	50.7
No	42.7	35.6	40.2
113. Most students are more like "numbers in a book"			
Yes	10.6	6.4	9.1
No	72.3	79.7	74.9

Items 114 to 126: Indicate the degree of influence that each of the following had on you toward entering college: (1) major influence, (2) minor influence, and (3) no influence at all.

Item	M %	F %	T %
114. To improve my ability to think			
Major influence	51.9	51.4	51.7
Minor influence	40.4	39.7	40.1
No influence at all	6.4	7.0	6.7
115. To broaden my interests			
Major influence	56.6	62.1	58.7
Minor influence	36.3	31.6	34.4
No influence at all	5.9	4.8	5.4
116. To develop an interest in cultural expression			
Major influence	25.9	29.3	27.3
Minor influence	52.3	51.0	51.8
No influence at all	20.6	17.8	19.5
117. To discover my interest			
Major influence	54.8	52.3	53.8
Minor influence	30.3	29.1	29.8
No influence at all	13.5	16.7	14.8
118. To develop a skill for a job			
Major influence	70.7	76.5	73.0
Minor influence	19.8	15.0	18.0
No influence at all	8.5	7.3	8.0
119. To meet and understand others			
Major influence	31.1	46.0	36.9
Minor influence	53.0	42.4	48.9
No influence	14.5	9.7	12.7
120. To have social contacts			
Major influence	24.1	32.0	27.2
Minor influence	50.7	43.5	47.9
No influence at all	24.1	22.6	23.5
121. To become more self-reliant			
Major influence	44.4	54.7	48.4
Minor influence	41.8	33.9	38.7
No influence at all	12.3	9.7	11.3

Item	M %	F %	T %
122. To better understand myself as a person			
Major influence	36.6	49.1	41.4
Minor influence	43.3	36.4	40.6
No influence at all	19.0	13.0	16.7
123. To learn to live and work with others			
Major influence	34.0	46.5	38.9
Minor influence	44.4	38.0	41.9
No influence at all	20.4	13.8	17.9
124. To become more independent			
Major influence	47.6	56.4	51.0
Minor influence	35.5	28.9	33.0
No influence at all	15.7	13.1	14.7
125. To prepare for a more difficult school			
Major influence	57.3	50.0	54.5
Minor influence	27.0	24.4	26.0
No influence at all	14.5	24.1	18.3
126. I didn't have anything else to do			
Major influence	5.0	5.4	5.2
Minor influence	11.4	12.8	11.9
No influence at all	81.4	79.1	80.5
127. About how many hours per week do you expect to work while attending college?			
Do not expect to work	15.8	28.0	20.5
1 to 5 hours per week	5.0	6.6	5.6
6 to 10	8.9	11.6	10.0
11 to 20	23.8	26.9	25.0
21 to 30	22.6	13.3	19.1
30 or more	22.3	10.8	17.8
If this is your first-year in college, respond to the items in terms of your high school experience. If you are a second-year student, respond to the items in terms of your college experience.			
128. I will respond to questions 129 through 133 in terms of my:			
High school experience	54.5	61.3	57.2
College experience	43.1	36.0	40.3



Item	M %	F %	T %
129. During your last full year in school, how many times did you and a counselor sit down together, by yourselves, to talk about something of concern and interest to you?			
None	27.6	28.3	27.9
1 - 3	51.9	52.5	52.2
4 - 10	16.2	14.2	15.4
More than 10	3.0	3.2	3.1
130. In your experience as a student, does it seem to you that most people who go to see a counselor go to talk about:			
Vocational plans	10.4	10.4	10.4
Educational plans or problems	65.6	63.7	64.8
Problems of a personal nature that do not fit either of the above categories	8.6	8.0	8.4
Go because they are sent or referred by a teacher, parent, or administrator	13.7	15.0	14.2
131. My scores on most of the scholastic aptitude tests, interest tests, and other special kinds of tests I have taken while in high school or college:			
Have usually been explained to me in private	42.8	44.4	43.4
Have usually been explained to me along with others in a group	33.9	31.2	32.9
Have never been explained to me	21.9	22.0	21.9
132. The standardized tests (ability, personality, achievement, etc.) I have taken:			
Have helped me to better understand myself or what I want to do	35.1	35.6	35.3
Have not been very helpful to me	46.1	46.4	46.2
Have been more confusing than helpful	10.5	9.0	9.9
Have left me with a bad feeling about tests in general	6.3	5.7	6.1
133. If I were to describe what a counselor is most like, I would say:			
A teacher	23.5	29.9	26.0
A principal or dean	7.9	6.7	7.4
Parent	4.4	2.2	3.5
Minister	4.0	2.1	3.2
Friend	42.4	41.2	41.9
Doesn't seem like any of these	16.6	15.2	16.0

Item	M %	F %	T %
134. Many students have considered talking to a counselor. Sometimes, however, certain considerations cause them to decide against it. Was this ever true of you?			
Yes	40.4	41.9	41.0
No	59.6	58.1	59.0
If your answer to question 134 was <u>yes</u> , use the following code in responding to items 135 - 144: (1) was not considered, (2) was a minor consideration that added to your reluctance, (3) concerned you quite a bit, and (4) one of the main reasons for not going.			
135. So little time available when both you and the counselor could meet			
Was not considered	34.3	30.9	32.9
Was a minor consideration that added to your reluctance	34.0	35.1	34.4
Concerned you quite a bit	11.7	8.0	10.3
One of the main reasons for not going	20.0	26.0	22.4
136. Decided counselor was too busy to see you			
Was not considered	47.3	43.3	45.7
Was a minor consideration that added to your reluctance	32.7	31.6	32.2
Concerned you quite a bit	10.2	9.0	9.8
One of the main reasons for not going	9.0	14.7	11.3
137. Was afraid counselor might say something to someone else about what was discussed			
Was not considered	64.5	66.2	65.2
Was a minor consideration that added to your reluctance	22.2	17.9	20.5
Concerned you quite a bit	8.1	7.6	7.9
One of the main reasons for not going	4.4	6.6	5.2
138. Didn't think he would know how to help with the problem			
Was not considered	44.0	43.3	43.7
Was a minor consideration that added to your reluctance	29.6	27.1	28.6
Concerned you quite a bit	13.5	13.4	13.5
One of the main reasons for not going	12.0	14.1	12.8

Item	M %	F %	T %
139. Didn't think your parents would approve			
Was not considered	81.6	85.3	83.1
Was a minor consideration that added to your reluctance	11.7	8.2	10.3
Concerned you quite a bit	3.7	2.5	3.2
One of the main reasons for not going	1.6	1.9	1.7
140. Didn't want other students to see you going to the counselor's office			
Was not considered	76.0	82.6	78.7
Was a minor consideration that added to your reluctance	17.1	11.5	14.9
Concerned you quite a bit	3.7	2.1	3.0
One of the main reasons for not going	1.9	1.6	1.8
141. Afraid the counselor wouldn't understand			
Was not considered	53.4	52.9	53.2
Was a minor consideration that added to your reluctance	27.3	25.0	26.4
Concerned you quite a bit	11.4	10.9	11.2
One of the main reasons for not going	6.7	9.0	7.6
142. Afraid that the things you wanted to talk to someone about were not the kinds of things counselors talk about			
Was not considered	57.1	57.5	57.2
Was a minor consideration that added to your reluctance	23.3	18.6	21.4
Concerned you quite a bit	11.4	11.1	11.3
One of the main reasons for not going	7.0	10.4	8.3
143. Decided it was too personal a matter to share with anyone			
Was not considered	58.1	56.2	57.3
Was a minor consideration that added to your reluctance	19.7	15.1	17.9
Concerned you quite a bit	10.1	11.3	10.5
One of the main reasons for not going	10.3	14.9	12.1
144. Talked about the thing you were concerned about with a parent or friend and decided you didn't need to talk to anyone else			
Was not considered	45.0	34.2	40.7
Was a minor consideration that added to your reluctance	24.6	21.2	23.3
Concerned you quite a bit	9.3	6.9	8.3
One of the main reasons for not going	19.2	34.7	25.4

If you utilized the services of the guidance program or the services of the counselor for any of the reasons listed for items 145 - 157, indicate how helpful you felt the services were by using the following code: (1) very helpful, (2) helpful, and (3) not very helpful. (Do not mark the item if it was of no concern to you.)

Item	M %	F %	T %
145. Problems about grades	58.6*	43.3*	52.6*
Very helpful	19.8	22.3	20.6
Helpful	57.9	52.3	56.1
Not very helpful	22.3	25.4	23.3
146. Information about jobs	57.1*	48.9*	53.9*
Very helpful	20.8	26.2	22.7
Helpful	50.0	45.7	48.5
Not very helpful	29.2	28.1	28.8
147. Information about colleges	73.9*	69.0*	72.0*
Very helpful	42.8	44.3	43.4
Helpful	46.4	45.2	45.9
Not very helpful	10.8	10.5	10.7
148. Problems of getting along at school	46.5*	31.2*	40.6*
Very helpful	16.4	15.3	16.0
Helpful	49.8	46.4	48.8
Not very helpful	33.8	38.3	35.2
149. Problems of getting along at home	39.9*	28.5*	35.5*
Very helpful	7.9	10.9	8.8
Helpful	29.5	28.6	29.2
Not very helpful	62.6	60.5	62.0
150. Getting part-time or summer jobs	47.1*	39.5*	11.4*
Very helpful	17.0	21.3	18.5
Helpful	32.8	35.7	33.8
Not very helpful	50.2	43.0	47.7
151. Planning what courses to take	76.2*	69.9*	73.8*
Very helpful	46.7	48.5	47.3
Helpful	41.2	40.8	41.1
Not very helpful	12.1	10.7	11.6
152. Thinking about what career to choose	63.7*	56.1*	60.7*
Very helpful	30.8	34.2	32.0
Helpful	48.4	45.9	47.5
Not very helpful	20.8	19.9	20.5

\*See explanation on the following page.

Item	M %	F %	T %
153. Understanding what kind of person you are	46.4*	35.0*	42.0*
Very helpful	15.7	17.6	16.3
Helpful	42.8	37.1	40.9
Not very helpful	41.5	45.3	42.8
154. Getting and filling out the right forms and questionnaires needed for applica- tions for college admission, for scholarships, or for jobs	63.4*	59.7*	62.0*
Very helpful	42.3	47.8	44.3
Helpful	39.6	37.8	38.9
Not very helpful	18.1	14.4	16.8
155. Information about the draft and about the opportunities available in the armed services	50.0*	19.5*	38.2*
Very helpful	20.6	8.2	18.1
Helpful	42.2	16.7	27.1
Not very helpful	37.2	75.1	44.8
156. Information about training programs other than junior college or college	47.0*	30.9*	40.7*
Very helpful	20.3	25.0	21.7
Helpful	47.2	42.4	45.8
Not very helpful	32.5	32.6	32.5
157. Just to talk about some things	50.8*	37.2*	45.5*
Very helpful	25.4	29.6	26.7
Helpful	46.7	41.8	45.1
Not very helpful	27.9	28.6	28.2

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\*These figures indicate the percentages of the total group responding to the item. For example, 2,767 of the 4,725 males or 58.6 per cent responded to Item 145. Of the 58.6 per cent, 19.8 per cent marked response "very helpful," 57.9 per cent marked response "helpful," and 22.3 per cent marked response "not very helpful." The other \* percentages are to be read in the same manner.

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