Memorandum

To:

Beverly Stanbrough

From:

Leon Hill

Date:

June 11, 1997

Re:

Enrollment Services Report

Attached you will find 11 copies of the final report per our conversation this morning. Please call me if you need additional information. It's been great working with you on this project. Hopefully there are many more to come!

An Analysis of Enrollment Services at Oakland Community College

Prepared by:
Leon Hill
Office of Institutional Planning and Analysis

June 11, 1997

Introduction

This report documents how guidance counselors, at various Oakland County high schools, understand the functions of the admissions office and their overall impressions of OCC. The analysis is generalized across the entire college; no individual campuses are identified.

A review of the literature suggests that guidance counselors possess certain influences on college student choice and selection (Brodbelt, 1982; Erdmann, 1983; and, Ray, 1992). Although the majority of the previous research has been focused on the relationship between counselors and college choice and selection, no relevant studies have been conducted on guidance counselor's perceptions of admissions staffs and processes.

Methodology

A total of 241 surveys were sent to guidance counselors at public and private high schools and adult education centers. Ninety-two individuals returned the survey for a response rate of 38 percent. The instrument was developed jointly by Enrollment Services and the Office of Institutional Research.

The questionnaire was segmented into four sections: general demographic data, overall impressions of OCC, perceptions of admissions' services and personnel, and an openended narrative section. Percentages, correlations and qualitative coding were conducted on the data.

The following is the analysis of the counselor's responses to the survey questions.

Results

Overall Impressions

The survey attempted to ascertain how high school guidance counselors discerned certain functions of OCC. A large percentage of counselors would recommend Oakland Community College to graduating seniors. Ninety-seven percent of the respondents (See Figure 1) stated that they would advise graduating seniors to apply to OCC for continued study. In addition, nearly all counselors (99%) believed that students who attend Oakland Community College receive a quality education (See Figure 2).

When asked to evaluate how various academic programs prepared students to transfer to another college or university of their choice, responses were somewhat mixed. For

instance, 80 percent agreed that the General Studies program and 83 percent agreed that the Liberal Arts program (See Figure 3) prepared students to continue their education at another institution. However, only 63 percent agreed that Pre-Engineering and 69 percent agreed that the Applied Science Degree prepared students to transfer. In addition, 28 percent who answered the pre-engineering question and 22 percent who responded to the applied science programs inquiry stated that they did not know about such programs at OCC.

We also asked high school counselors if the Applied Science Degree and Certificate programs prepared students to enter the workforce. Eighty-seven percent agreed that the Applied Science Degree programs and 75 percent agreed that the Certificate programs assisted students enter the workplace from academe (See Figure 4).

Perceptions of Admissions' Services and Personnel

Guidance counselors were also asked to assess certain admissions' processes, services and personnel at OCC. A majority (74%) were pleased with the quality of communication between themselves and the admissions office (See Figure 5). In addition, a large majority of the high school counselors agreed that the admissions staff was courteous (91%), professional (89%), and well-informed (88%) (See Figure 6).

Services were also evaluated in order to determine which were important for those students who were considering attending OCC (See Figure 7). Counselors rated most highly financial aid (93%), the ability to transfer (91%), and scholarships (90%). The two services which had the least amount of agreement were telephone registration for classes (80%) and advanced placement programs (80%).

We also reviewed those services which would be valuable to counselors when advising students who may attend OCC. Many of the counselors suggested that telephone requests for information (94%) (See Figure 8) and telephone requests for material (96%) (See Figure 9) were salient when counseling students. In addition, eighty-five percent (See Figure 10) stated that information and materials were received in a timely manner, and seventy-five percent (See Figure 11) affirmed that OCC updates information on a regular basis.

When we assessed the services high school counselors received from OCC compared with that of other colleges, 55 percent stated it was above average, 41 percent suggested it was average and four percent mentioned that it was below average (See Figure 12).

A frequency count for each question is provided in Appendix A.

Narratives

Counselors were also given the opportunity to add other comments they may have had on processes, services and staff. The narratives are provided in Appendix B of this report.

Many of the responses were favorable toward OCC and the admissions office:

- Everything is wonderful. We are pleased with the services of OCC and your concern you give our students here at OTC—SW. Thank you.
- Keep up the wonderful work!! We appreciate everything you do!!

There did seem to be two salient concerns which emerged from the counselors' comments. The first one concerned their perception of being able to contact or gain access to admissions officers:

- Need a phone with a direct line to counselors.
- When calling OCC, I find the secretaries do not give full information to me. I usually must find out information from another source and counselors are always busy. There is a long wait---need more counselors.
- It is difficult to reach people.
- We are very impressed with OCC because of the programs and staff; however, it is hard to reach counselors when we need them.

The second issue was about their opinions of not having or receiving enough information on students who enrolled at OCC:

- I don't know enough about transfer credits to four-year colleges.
- Although our students know about the existence of OCC and many seniors ultimately attend OCC, very few know anything about programs offered. This is the time of year that a rep should visit and talk to undecided seniors. Set up a table at lunch!!
- Would like to request <u>annual</u> feedback on which of our students are currently attending OCC.

Correlations were also conducted on the numerical data. The analysis suggested that there were significant and strong relationships between many variables. The strongest relationships were found among the admissions staff. There was a strong relationship between being professional and courteous (r=.92) The second strongest relationship was

on guidance counselors understanding the guest student process and understanding the process of dual enrollment (r=.73). The only negative correlation which was significant (r=-.36) were the variables of dual enrollment and certificate programs.

Discussion

Overall it seems that the guidance counselors at Oakland County's secondary educational institutions were quite satisfied with the various levels of service at Oakland Community College. A majority of the counselors would recommend OCC to seniors and believe that students receive a quality education. In addition, many of them suggested that most of the academic programs prepared students to transfer or continue their educational endeavors.

Guidance counselors also rated highly the admissions office at OCC. Many believed the admissions staff to be courteous, professional and well-informed. Although the personnel received high marks, some of the admissions processes where found to be only adequate. Counselors considered telephone requests for information and materials important when advising students. However, they did suggest that they must wait a long period of time for a counselor on the phone or that there was no one available to answer their questions. In addition, they also seemed to lack certain aggregated information about their students once they enrolled at OCC. This was not only evident in their narratives but also in the fact that a few counselors did not answer question three or four of the survey. Many respondents noted that they did not have any or sufficient information to make this assessment.

The correlation output affirms some basic common knowledge. For instance, guidance counselors perceive that there is a significant relationship between the admissions staff being courteous and professional. Also, the data seems to suggest, albeit not as strongly, that there may be a negative relationship between counselors understanding the Dual Enrollment process and believing that Certificate programs prepare students for the job market. One interpretation of this finding might suggest that as counselors understand more about the Dual Enrollment program at OCC, they are less likely to believe that the Certificate programs prepare students to enter the work force.

Limitations

A few shortcomings of the survey are inherent. First, there seemed to be a specific section of the survey which guidance counselors knew little to nothing about. This was reflected in their comments pertaining to whether certain OCC programs prepared a student to transfer. Thus, responses given in this portion of the survey may be suspect.

A second limitation of the instrument was the issue of the validity of certain questions. Some questions were fairly vague and may have been interpreted differently by various counselors. In addition, most variables were assessed by only one question, which raises the issue of reliability.

Conclusion and Future Direction

In summary, counselors seemed to be very satisfied and impressed with the overall quality of the services they receive from OCC. Many believe the level of pedagogy is of high caliber and would recommend OCC to their students as an institution of higher learning.

Guidance counselors were also quite satisfied with the admissions staff and services provided to students who were considering attending OCC. The only dissenting comments about the admissions processes seemed to be centered on their not being able to contact admissions officers by phone and not being supplied with certain information about their students once they had enrolled at OCC. These two areas seem to provide direction in which to further assess these issues. Does having a lack of information of prior students who have enrolled at OCC or not being able to contact or have access to admissions staff affect guidance counselors' perceptions or recommendations of students to OCC? In addition, approximately one-quarter of the high school counselors did not know about OCC's Pre-engineering program or Applied Science Degree. These two programs may need to be "marketed" more in order to increase their awareness among guidance counselors.

References

Brodbelt, S. (1982). The guidance counselor's role in advising college-bound students. *Clearing House*, v55, n5, pp. 203-207.

Erdmann, D. G. (1983). An examination of factors influencing student choice in the college selection process. *Journal of College Admissions*, 100, p.3-6.

Ray, M. S. (1992). The college-choice process for high school students: An evaluation of high school counselor interventions and strategies. (ERIC Document No. 350 541).

APPENDIX A: Figures 1 - 12

Responses to Survey Questions

Figure 1

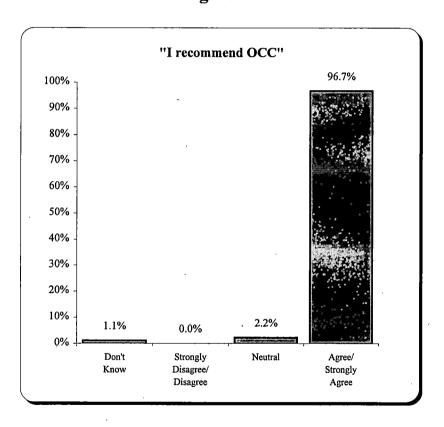


Figure 2

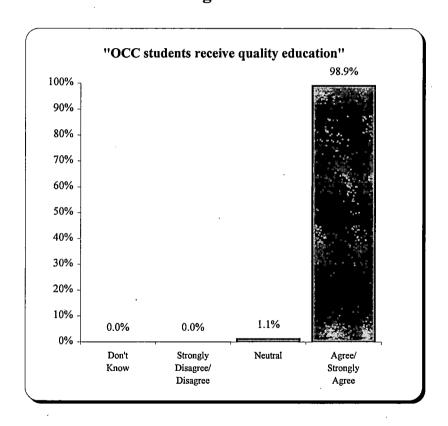


Figure 3

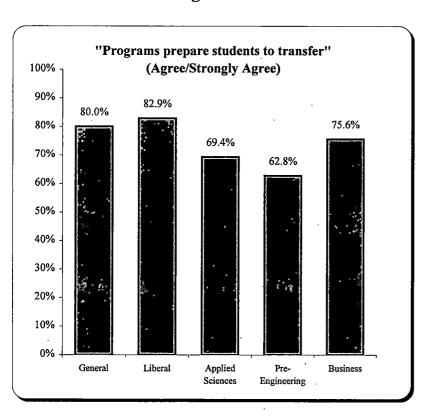


Figure 4

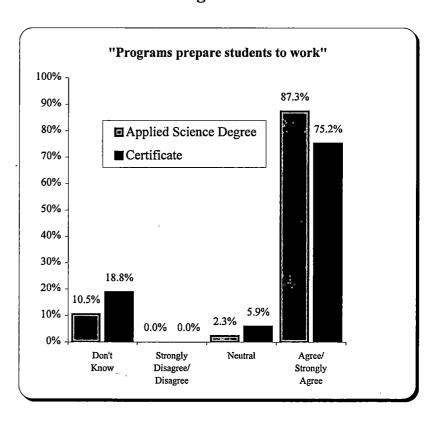


Figure 5

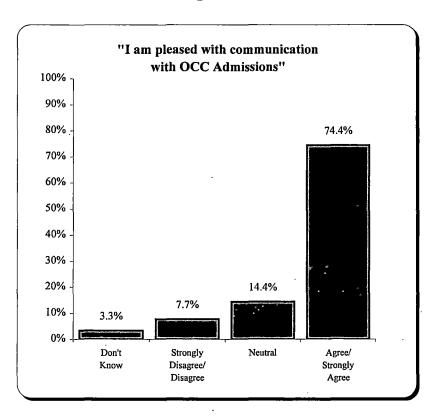


Figure 6

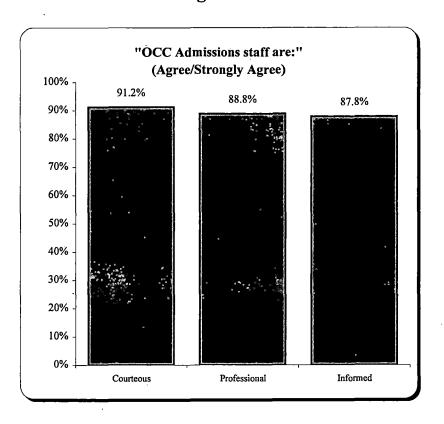


Figure 7

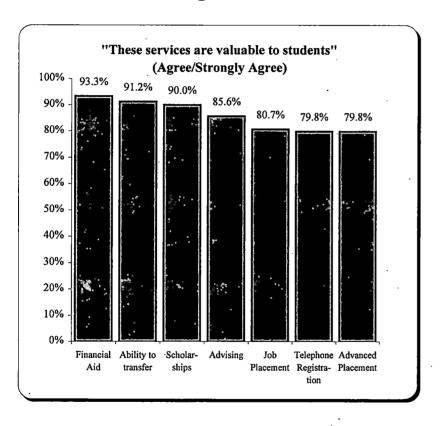


Figure 8

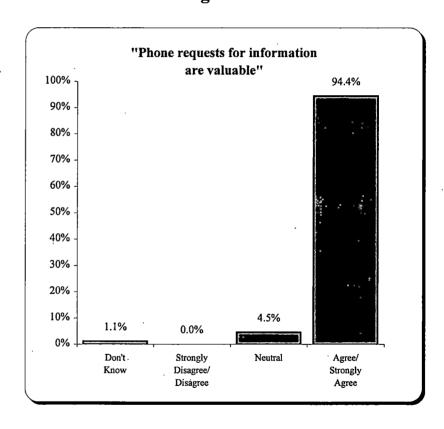


Figure 9

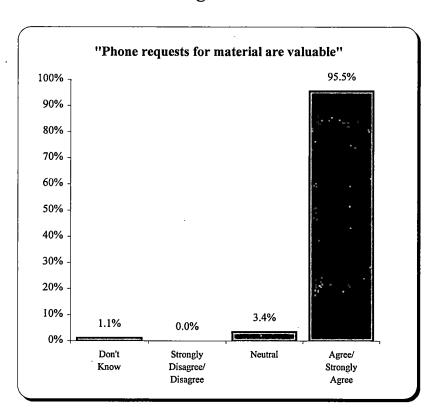


Figure 10

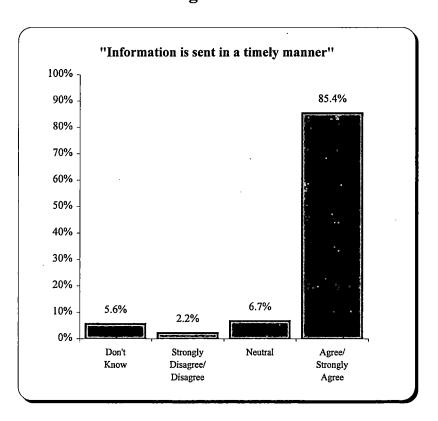


Figure 11

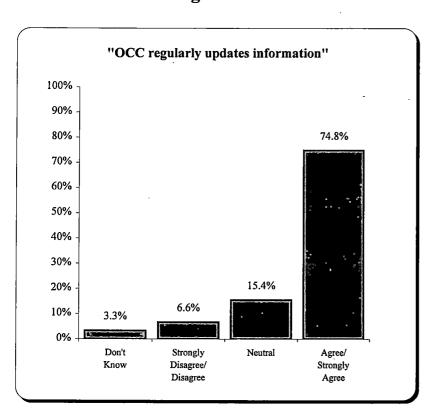
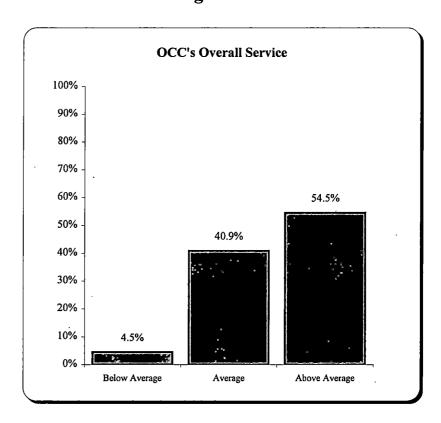


Figure 12



Appendix A Numerical Frequencies for Each Question of the Survey

1. Students that attend OCC receive a quality education?

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
59	31	1	0	0	0	1	92

2. I recommend OCC as an option to graduating seniors

	Somewhat Agree	Neither Agree/ Disagree	ľ		Don't Know or Didn't Observe		Total
78	10	2	0	0	1	1	92

3. The following academic programs offered at OCC prepare students to transfer and continue their education at the college or university of their choice:

a. Applied Sciences Degree

	Somewhat Agree	Neither Agree/ Disagree		, ,	Don't Know or Didn't Observe		Total
37	- 22	6	0	1	19	7	92

b. Business Programs

Strongly Agree	Somewhat Agree	Neither Agree/ Disagree			Don't Know or Didn't Observe	, –	Total
44	21	6	0	0	15	6	92

c. Liberal Arts Program

	Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
	_Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
Ī	47	26	3	0	0	12	4	92

d. Pre-engineering Programs

	Strongly Agree	Somewhat Agree	Neither Agree/ Disagree	l		Don't Know or Didn't Observe	Missing	Total
•	35	19	7	0	1	24	6	92

e. General Studies Program

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
39	29	2	2	0	13 '	7	92

- 4. These programs offered at OCC prepare students to enter the work force:
- a. Applied Science Degree Programs (ex. Nursing, CAD, Culinary Arts)

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	trongly Don't Know or		Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
55	20	2	0 -	0	9	6	92

b. Certificate Programs

Strongly Agree	Somewhat Agree	Neither Agree/ Disagree		0.	Don't Know or Didn't Observe	·	Total
49	15	5	0	0	16	7	92

5. I understand the process of Dual Enrollment at OCC

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Strongly Don't Know or		Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
49	-21	10	2	1	5	2	92

6. I understand the High School Guest Student process at OCC

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
53	18	6	5	5	3	2	92

7. I know who the primary contact (Admissions Recruiter) at OCC is

Yes	No	Missing	Total
59	33	0	92

8. I am pleased with the quality of communication with the Admissions Office at OCC

Strongly Agree	Somewhat Agree	Neither Agree/ Disagree		, 0	Don't Know or Didn't Observe	Missing	Total
40	27	13	4	3	3	2	92

9. Information about OCC is updated on a regular basis

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
39	29	14	5	1	3	1	92

10. Request for information/material receive timely attention.

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
47	29	6	1	1	5	3	92

11. The Admissions Staff with whom I have had personal contact are:

a. Courteous

	Somewhat Agree	Neither Agree/ Disagree)	0	Don't Know or Didn't Observe	Missing	Total
69	14	2	0	0	6	1	92

b. Professional

Strongly Agree	Somewhat Agree	Neither Agree/ Disagree			Don't Know or Didn't Observe	Missing	Total
67	13	3	1	0	6	2	92

c. Well informed

Strongly Agree	Somewhat Agree	Neither Agree/ Disagree			Don't Know or Didn't Observe	_	Total
Agitt	Agice	Disagree	Disagree	Disagree	Didn't Observe		
61	18	5	0	0	6	2	92

12. These services are valuable to students who are considering attending OCC

a. Scholarships

	Somewhat Agree	l .			Don't Know or Didn't Observe	Missing	Total
70	11	5	2	0	2	2	92

b. Financial Aid

	Somewhat Agree	_	1		Don't Know or Didn't Observe	Missing	Total
67	17	1	1	1	3	2	92

c. College Transfer

	Somewhat Agree	Neither Agree/ Disagree	ł	, ,	Don't Know or Didn't Observe	_	Total
68	14	4	0	0	4	2	92

d. Job Placement services

	Strongly Agree	Somewhat Agree	Neither Agree/ Disagree			Don't Know or Didn't Observe		Total
•	49	22	9	1	0	7	4	92

e. Telephone registration for classes (touch tone)

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
49	22	8	0	1	9	3	92

f. Academic advisement/Counseling

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
61	16	7	0	0	6	2	92

g. Advanced placement programs (e.g. Tech prep)

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly Don't Know or		Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
46	25	10	1	0	7	3	92

13. I consider these services valuable when advising students about OCC

a. Admissions Recruiter visits to my school

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
67	12	4	0	1	6	2	92

b. Telephone requests for information

Strongly	Somewhat	Neither Agree/	Somewhat	Strongly	Don't Know or	Missing	Total
Agree	Agree	Disagree	Disagree	Disagree	Didn't Observe		
62	22	4	. 0	0	1	3	92

c. Telephone requests for material

Strongly Agree	Somewhat Agree	1			Don't Know or Didn't Observe		Total
63	21	3	0	0	1	4	92

d. OCC support of College Information Programs

Str	ongly	Somewhat	Neither Agree/	r Agree/ Somewhat Strongly Don't Know or		Missing	Total	
Agr	ee	Agree	Disagree	Disagree	Disagree	Didn't Observe		
	60	14	6	0	0	8	4	92

14. How does the service you receive from OCC compare overall with that from other colleges with which you have contact

Above Average	Average	Below Average	Missing	Total
48	36	4	4	92

Appendix B Narratives

Everything is wonderful. We are so pleased with the services of OCC and your concern you give our students here at OTC—SW. Thank you.

Many parents and students demean the roll of the community college compared to the four-year college or university. The community college has been the start of many extremely successful people. The public should know this. My daughter and I are both OCC grads.

I have had some problems with Tech Prep credits being assigned to our Med Tech students.

Because our program is adult education, my contact has been very limited but, I do recommend that students deal directly with the staff at OCC. I have never had any complaints about this procedure.

My contact with OCC has been <u>very</u> limited. As a result, it is difficult for me to evaluate the school and any of the programs/services offered.

I am more than pleased. Darryl Garth is an outstanding rep!!

Concern: We are very impressed with OCC because of the programs and staff; however, it is hard to reach counselors when we need them.

Difficult to get people on the phone who can answer questions (admissions). Sometimes transferred to several persons before getting an admissions counselors which I ask for.

I've never had an admissions person request a visit.

A video of your technical programs. Also, an open house day such as the one at MCC is holding in March. Looks great!

Stephanie Spears Boothe has done an excellent job of representing OCC and supporting our students as they prepare to attend OCC.

Our students value the opportunity OCC offers them.

High school partnership meetings are an <u>excellent</u> step in increasing communication between us!

I really appreciate the OCC partnership program and OCC staff's willingness to facilitate and host this very informative program. Hats off to Naomi Mokelke, Diane Zalapi and other staff for making some communication possible.

I'm especially please with the service I get from Highland Lakes (Naomi and now Steve). Also, Orchard Ridge (Judy Leslie and Khal Hanna) are so helpful with the ASSET on our campus site.

Keep up the wonderful work!! We appreciate everything you do!!

We have had college night at our high school, our guidance secretary who does much of the organization indicates that OCC often signs up but does not show up for the program.

Need a phone # with a direct line.

20% to 30% of our students will attend OCC. Yet I do not have the foggiest notion of who to contact if I have a concern. I would really like one person to get to know and be able to call.

The partnership meeting at the Highland Lakes campus has provided valuable insights and enhanced the relationship between the high school and college.

When calling OCC, I find the secretaries do not give full information to me. I usually must find out information from another source and counselors are always busy. There is a long wait---need more counselors.

Our partnership and having 2 of our counselors as part-time counselors at OCC helps.

I don't know enough about transfer credits to four-year colleges.

It is difficult to reach people

Outstanding communication and services provided to students and staff.

Naomi has done a great job. My only real disappointment was trying to secure assistance with a financial aid presentation. The OCC employee was very rude and uninterested.

Two of our counselors work at OCC part-time, so we get very adequate service.

Hopefully you will have a rep at our college night on March 3, 1997. Best way to meet parents and students---Thank you!

Although our students know about the existence of OCC and many seniors ultimately attend OCC. Very few know anything about programs offered. This is the time of year that a rep should visit and talk to undecided seniors. Set up a table at lunch!!

	ADVISING	APP	ASD	ASDP	BUSINESS	CERTIF
ADVISING ·	1.0000	.6913	.4392	.3332	.3288	.0633
	(90)	(89)	(84)	(84)	(85)	(84)
	P= .	P= .000	P= .000	P= .002	P= .002	P= .567
APP .	(89) P= .000	1.0000 (89) P= .	.4044 (84) P= .000	.4570 (83) P= .000	.3773 (85) P= .000	.2984 (83) P= .006
ASD	.4392	.4044	1.0000	.2827	.6544	.3502
	(84)	(84)	(85)	(82)	(85)	(82)
	P= .000	P= .000	P= .	P= .010	P= .000	P= .001
ASDP	.3332	.4570	.2827	1.0000	.3365	.5427
	(84)	(83)	(82)	(86)	(83)	(84)
	P= .002	P= .000	P= .010	P= .	P= .002	P= .000
BUSINESS	.3288	.3773	.6544	.3365	1.0000	.4238
	(85)	(85)	(85)	(83)	(86)	(83)
	P= .002	P= .000	P= .000	P= .002	P= .	P= .000
CERTIF	.0633	.2984	.3502	.5427	.4238	10000
	(84)	(83)	(82)	(84)	(83)	(85.)
	P= .567	P= .006	P= .001	P= .000	P= .000	P= .
COMM	.2445	.1643	.1406	0142	.0081	1457
	(88)	(87)	(84)	(85)	(85)	(84)
	P= .022	P= .128	P= .202	P= .898	P= .941	P= .186
COURTEOU	.1701	.2577	.0706	.2388	.1140	.0783
	(89)	(88)	(85)	(86)	(86)	(85)
	P= .111	P= .015	P= .521	P= .027	P= .296	P= .477
DUAL	.0280	0004	0399	1111	0931	3563
	(88)	(87)	(83)	(84)	(84)	(83)
	P= .796	P= .997	P= .720	P= .314	P= .400	P= .001
FA	.4582	.4526	.1494	.3046	.1808	1177
	(90)	(89)	(84)	(84)	(85)	(84)
	P= .000	P= .000	P= .175	P= .005	P=, .098	P= .286
GENERAL	.2151 (84) P= .049	.3017 (84) P= .005	(84) P= :000	.3877 (82) P= .000	(.5422) (.85) P=.000	.4121 (82) P= .000

[&]quot; . " is printed if a coefficient cannot be computed $% \left(1\right) =\left(1\right) \left(1\right)$

		ADVISING	APP	ASD	ASDP	BUSINESS	CERTIF
	GUEST	.1777 (88) P= .098	.1412 (87) P= .192	.0847 (83) P= .447	(84)		2624 (83) P= .017
	INFO		.1675 (88) P= .119	.1908 (85) P= .080		.1641 (86) P= .131	
	INFORMED		.2612 (88) P= .014	.0763 (84) P= .490	.2505 (85) P= .021	.1128 (85) P= .304	.0913 (84) P= .409
才	LIBERAL	(86)		.5856 (85) P= .000	.4458 (85) P= .000	.7686 (86) P= .000	.4484 (84) P= .000
	PLACEMEN	(88) P= .000	.5782 (87) P= .000	.2383 (82) P= .031		.2157 (83) P= .050	
	PREENG	(85)	.3391 (85) P= .002	.8182 85) R= .000	.2878 (83) P= .008	.6114 (86) P= .000	.3582 (83) P= .001
	PROFESS		.2827 (88) P= .008			.1655 (85) P= .130	.1092 (84) P= .323
	QUALITY		.0434 (88) P= .688			.0984 (85) P= .370	
	RECOMEND		.0598 (88) P= .580	.1017 (84) P= .358		.0565 (85) P= .608	0064 (84) P= .954
	RECRUITE	(88)	.1354 (87) P= .211	(83)	(85)	.2640 (84) P= .015	(83)
	SCHOLAR	.5780 (90) P= .000) .4110 (89) P= .000	.1575 (84) P= .153	.2647 (84) P= .015	.2325 (85) P= .032	1211 (84) P= .273

[&]quot; . " is printed if a coefficient cannot be computed $% \left(1\right) =\left(1\right) \left(1\right)$

-- Correlation Coefficients --

	ADVISING	APP	ASD	ASDP	BUSINESS	CERTIF	
SUPPORT	.2484 (87) P= .020	.2642 (87) P= .013	.2855 (83) P= .009	.0798 (82) P= .476	.2135 (84) P= .051	.2625 (82) P= .017	
TELEPHON	.4671 (89) P= .000	.5419 (88) P= .000	5324 (83) P= .000	.2630 (84) P= .016	.2673 (84) P= .014	.2982 (84) P= .006	ر
TELINFO	.2542 (88) P= .017	.3942 (88) P= .000	.3202 (83) P= .003	.0620 (83) P= .578	.2088 (84) P= .057	.2143 (82) P= .053	
TELMAT	.1156 (88) P= .284	.2772 (88) P= .009	.2829 (83) P= .010	.0021 (82) P= .985	.1506 (84) P= .172	.2073 (82) P= .062	
TIMELY	.1046 (87) P= .335	.2008 (87) P= .062	.0872 (83) P= .433	0165 (83) P= .883	.0961 (84) P= .385	.1009 (.82) P= .367	
TRANSFER	.4999 (90) R= .000	.4078 (89) P= .000	.1623 (84) P= .140	(84)	.2982 (85) P= .006	.0889 (84) P= .421	

[&]quot; . " is printed if a coefficient cannot be computed

- - Correlation Coefficients - -

f	COMM	COURTEOU	DUAL	FA	GENERAL	GUEST
ADVISING	.2445	.1701	.0280	.4582	.2151	.1777
	(88)	(89)	(88)	(90)	(84)	(88)
	P= .022	P= .111	P= .796	P= .000	P= .049	P= .098
APP	.1643	.2577	0004	.4526	.3017	.1412
	(87)	(88)	(87)	(89)	(84)	(87)
	P= .128	P= .015	P= .997	P= .000	P= .005	P= .192
ASD	.1406 (84) P= .202	.0706 (85) P= .521	0399 (83) P= .720	.1494 (84) P= .175	(84) P= .000	.0847 (83) P= .447
ASDP	0142	.2388	1111	.3046/	.3877	0432
	(85)	(86)	(84)	(84)	(82)	(84)
	P= .898	P= .027	P= .314	P= .005	P= .000	P= .697
BUSINESS	.0081	.1140	0931	.1/808	.5422	0262
	(85)	(86)	(84)	(85)	(85)	(84)
	P= .941	P= .296	P= .400	P= .098	P= .000	P= .813
CERTIF	1457	.0783	3563	1177	.4121	2624
	(84)	(85)	(83)	(84)	(82)	(83)
	P= .186	P= .477	P= .001	P= .286	P= .000	P= .017
COMM	1.0000	.3216	.52,69	.1680	.0125	.5381
	(90)	(90)	(88)	(88)	(84)	(88)
	P= .	P= .002	P= .000	P= .118	P= .910	P= .000
COURTEOU	.3216	1.0000	.0557	.1750	0252	.0997
	(90)	(91)	(89)	(89)	(85)	(89)
	P= .002	P= .	P= .604	P= .101	P= .819	P= .353
DUAL	.5269	.0557	1.0000	.0836	2085	.7265
	(88)	(89)	(90)	(88)	(83)	(90)
	P= .000	P= .604	P= .	P= .438	P= .059	P= .000
FA	.1680	.1750	.0836	1.0000	0307	.2018
	(88)	(89)	(88)	(90)	(84)	(88)
	P= .118	P= ,101	P= .438	P=	P= .781	P= .059
GENERAL.	.0125	0252	2085	0307	1.0000	0464
	(84)	(85)	(83)	(84)	(85)	(83)
	P= .910	P= .819	P= .059	P= .781	P= .	P= .677

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	COMM	COURTEOU	DUAL	FA	GENERAL	GUEST
— GUEST	.5381 (88) P= .000) .0997 (89) P= .353	7265 (90) P= .000	.2018 (88) P= .059	0464 (83) P= .677	(90)
INFO	.5825 (89) P= .000	.1761 (90) P= .097	.2712 (89) P= .010	.0916 (89) P= .393	.1207 (85) P= .271	.3118 (89) P= .003
INFORMED	.3595 (89) P= .001	.8476 (90.) P= .000	.1837 (88) P= .087	.1304 (89) P= .223	.0188 (84) P= .865	(88)
LIBERAL	.0730 (87) P= .502	(88)	1833 (86) P= .091	.2379 (86) P= .027	(85) P= .000	0846 (86) P= .439
· PLACEMEN		.1783 (87) P= .099	0520 (86) P= .634	.4782 (88) P= .000	.0043 (82) P= .969	.0371 (86) P= .734
PREENG	.1164 (85) P= .289	.1308 (86) P= .230	0889 (84) P= .421	.1511 (85) P= .168	.3560 (85) P= .001	.0233 (84) P= .833
PROFESS	.3660 (89) P= .000	(90) P= .000	.0620 (88) P= .566		.0376 (84) P= .734	.1704 (88) P= .112
QUALITY		.0300 (90) P= .779	.0206 (89) P= .848	.1109 (89) P= .301	.0947 (84) P= .392	
RECOMEND	.0972 (89) P= .365	.0192 (90) P= .857	.2212 (89) P= .037	.0973 (89) P= .364	.0522 (84) P= .637	.2565 (89) P= .015
RECRUITE	.4179 (88) P= .000	.3023 (89) P= .004		P = .788	P= .130	.3296 (88) P= .002
SCHOLAR	.2162 (88) P= .043	.1653 (89) P= .122	.1259 (88) P= .242	.8170 (90) L P= .000	.0583 (84) P= .598	

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-- Correlation Coefficients --

	COMM	COURTEOU	DUAL	FA	GENERAL	GUEST
SUPPORT	.2524 (86) P= .019	.2552 (87) P= .017	.0328 (86) P= .764	.0120 (87) P= .912	.2904 (83) P= .008	.2090 (86) P= .053
TELEPHON	.1255 (87) P= .247	0119 (88) P= .912	(87)	.1767 (89) P= .098	.2447 (83) P= .026	.1965 (87) P= .068
TELINFO	.1860 (87) P= .085		(87)	.2929 (88) P= .006		.2406 (87) P= .025
TELMAT	.1136 (86) P= .298	.1299 (87) P= .231	.0712 (86) P= .515		.1019 (83) P= .359	.1632 (86) P= .133
TIMELY	.5091 (87) R= .000	.2096 (88) P= .050	.1456 (87) P= .178	0409 (87) P= .707	(83)	.0437 (87) P= .688
TRANSFER	.1480 (88) P= .169	.0556 (89) P= .605	.0988 (88) P= .360	(90) P= .000	.1256 (84) P= .255	.1472 (88) P= .171

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