(•	Student Engagement				V			No	zareth Co	llege con	pared with	h:						2002 Grou	p - Questions o	of Interest	
1					Nazareth College		CIC		I	Master'	s	NS	SSE 200	4		Difference	Senior		Curriculum		First
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	2002 Means		Staff	Directors	Committee	Students	Team
					In your experience at your			current sch	ool year, al	out how o	ften have yo	u done each	of the foll	owing?							<u> </u>
1. Ac	ademic and Intellectual Experiences				1=never, 2=sometimes, 3=	often, 4=ve	ery often														
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.88	3.05	*	20	2.83			2.84			3.00	-0.12					
	discussions			SR	3.25	3.35			3.17			3.16			3.36	-0.11					
b.	Made a class presentation	CLPRESEN	ACL	FY	2.40	2.67	***	31	2.24	***	.20	2.24	***	.22	2.43	-0.03			X		
	1			SR	3.10	3.12			2.90	**	.23	2.86	***	.28	3.05	0.05					
c	Prepared two or more drafts of a paper or assignment	REWROPAP		FY	2.79	2.99	**	22	2.73			2.70			2.95	-0.16				X	х
	before turning it in			SR	2.49	2.65			2.55			2.51			2.57	-0.08					
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.09	3.24	**	21	3.04			3.05			2.98	0.11					
	Table of middle man various sources			SR	3.40	3.52	*	19	3.35			3.35			3.38	0.02					
	Included diverse perspectives (different races, religions,																				
e.	genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.85	2.98	*	16	2.73			2.73			2.75	0.10					
	witting assignments			SR	2.92	3.04			2.81			2.81			2.95	-0.03					
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.95	1.87			1.99			2.01			1.89	0.06			X	X	
				SR	1.96	1.96			2.04			2.07			1.97	-0.01					
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.34	2.49	**	19	2.37			2.33			2.30	0.04					
	. , ,			SR	2.51	2.57			2.51			2.44			2.40	0.11					
h.	Worked with classmates outside of class to prepare class	OCCGRP	ACL	FY	2.50	2.63	*	15	2.32	**	.22	2.39	*	.13	2.48	0.02					
	assignments			SR	2.78	2.88			2.70			2.73			2.77	0.01					
i	Put together ideas or concepts from different courses	INTIDEAS		FY	2.54	2.52			2.44			2.47			2.46	0.08					
••	when completing assignments or during class discussions				2.87	2.93			2.84			2.86			2.84	0.03					
				SR																	
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.59	1.60			1.62			1.67			1.61	-0.02		X		X	X
				SR	1.89	1.85			1.87			1.91			1.76	0.13					

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

^b Effect size = mean difference divided by comparison group standard deviation.

• Student Engagement					No	zareth Co	llege con	ipared wit	h:						2002 Grou	p - Questions o	f Interest	
\		Nazareth College		CIC		ľ	Master'	S	N	SSE 20	04		Difference	Senior		Curriculum		First
Variable	Bench- mark Class	Mean	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	2002 Means		Staff	Directors	Committee	Students	Team
Participated in a community-based project as part of a COMMPROJ	ACL FY	1.60	1.83	***	27	1.54			1.56			1.47	0.13		Х	X		X
regular course	SR	1.90	1.97			1.75	*	.15	1.74	*	.17	1.74	0.16					
Used an electronic medium (list-serv, chat group, Internet, ITACADEM	EEE FY	2.93	2.77	*	.16	2.59	***	.33	2.63	***	.29	2.66	0.27			X	x	
etc.) to discuss or complete an assignment	SR	3.07	2.90	*	.16	2.78	***	.28	2.78	***	.28	2.93	0.14					
m. Used e-mail to communicate with an instructor EMAIL	FY	3.08	2.90	**	.20	2.91	**	.20	2.98	*	.12	2.96	0.12					
iii. Osed e-man to communicate with an instructor	SR	3.37	3.14	***	.25	3.18	***	.22	3.24	*	.15	3.24	0.13					
n. Discussed grades or assignments with an instructor FACGRADE	SFI FY	2.55	2.64			2.57			2.59			2.51	0.04					X
ii. Discussed grades of assignments with an instructor	SR	2.77	2.88			2.83			2.84			2.82	-0.05					
Talked about career plans with a faculty member or FACPLANS	SFI FY	2.17	2.22			2.13			2.14			2.14	0.03			X		
advisor	SR	2.64	2.50			2.47	*	.18	2.50	*	.15	2.69	-0.05					
Discussed ideas from your readings or classes with faculty FACIDEAS	SFI FY	1.82	1.85			1.77			1.81			1.81	0.01	x	X	X		x
members outside of class	SR	2.20	2.10			2.08			2.11			2.17	0.03					
Received prompt feedback from faculty on your academic FACFEED	SFI FY	2.81	2.77			2.59	***	.27	2.63	**	.21	2.83	-0.02					
performance (written or oral)	SR	3.16	2.93	***	.30	2.85	***	.39	2.84	***	.39	3.01	0.15					
Worked harder than you thought you could to meet an WORKHARD	LAC FY	2.68	2.68			2.59			2.60			2.77	-0.09					
instructor's standards or expectations	SR	2.82	2.81			2.74			2.72			2.85	-0.03					
Worked with faculty members on activities other than	CEI EX	1.67	1.61			1.54	*	17	1.57			1.73	-0.06					
s. coursework (committees, orientation, student life FACOTHER activities, etc.)	SFI FY		1.61	***	27	1.54	***	.17	1.90	***	.37	1./3	0.35	X	X		X	
Discussed ideas from your readings or classes with others	SR	2.26	1.88	***	.37	1.84	***	.43	1.90	***	.37	1.91	0.35					
t. outside of class (students, family members, coworkers, OOCIDEAS	ACL FY	2.78	2.80			2.68			2.73			2.65	0.13					X
etc.)	SR	2.95	2.91			2.87			2.90			2.97	-0.02					
Had serious conversations with students of a different race	EEE FY	2.55	2.56			2.50			2.56			2.40	0.15	Х	Х	х	X	X
u. or ethnicity than your own	SR	2.38	2.68	***	30	2.58	*	20	2.62	**	24	2.51	-0.13					
Had serious conversations with students who are very																		
v. different from you in terms of their religious beliefs,	EEE FY	2.88	2.75			2.68	**	.21	2.74	*	.15	2.67	0.21	x		X	x	x
political opinions, or personal values	SR	2.76	2.81			2.68			2.72			2.70	0.06					

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

^b Effect size = mean difference divided by comparison group standard deviation.

Pist	(-	Student Engagement			Nazareth College			N_{i}	azareth Co	llege coi	npared wit	h:						2002 Gro	up - Questions o	of Interest		
Nemal Activities	1					wazaretii College		CIC		I	Master	's	N:	SSE 200)4	200236	Difference	Senior		Curriculum		First
Nested Activities							16	C:_ a	Effect	1/	C:_ a	Effect	1/	c:_ a		2002 Means		Staff	Directors	Committee	Students	Team
## Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods from your courses Memorizing facts, icles, so, or methods, such as examining a particular case or shaadon in depth and considering in complex interpretations and relating so you can be warrised and present data made assessing the south the value of information, or gamments, or methods, such as examining how others See 3.15 3.18 3.16 3.09 3.14 3.13 0.00 x x x x x x x x x			Variable	тагк	Class	Mean	nean 1	_			_				size				211001013		Students	
Misson control for the part of most contends from your courses as and readings so you can repeat them in pretty much the same form and part of misson from its components of the part of misson from its components of the part of misson from its components of the part of misson from its components of misso	2. M	ental Activities								work empha	sized the j	ottowing me	ental activiti	es!								
a mid-readings so you can repeat them in pretty much the same from \$\$ 260 and readings so you can repeat them in pretty much the same from \$\$ 267 a.59 a.50 a.50 a.50 a.50 a.50 a.50 a.50 a.50						1 very mile, 2 some, 5 q	une a on,	rery ma	<i></i>													
Same from Sign 2.65 2.67 2.79 2.74 2.67 0.02	a.	•	MEMORIZE		EV	3 13	2.86	***	32	2 93	***	23	2 91	***	26	3 16	-0.03	v	v		v	v
Analyzing the basic elements of an idea, experience, or buttoors, such as examining a particular case or situation in depth and considering its components Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Analyze LAC FY 2.93 3.35 3.36 3.28 3.30 3.35 3.28 2.88 2.86 0.07 x x x 1.28 2.87 0.08 1.28 2.8									.52			.23			.20			A	А		Λ	Λ
Description					510	2.00	2.07			2.77			2.7.			2.07	0.02					
depth and considering its components		• 0																				
Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships Synthesizing interpretations and relationships Synthesized interpretations and relationships Synthesized Synthesize	b.	5 ·	ANALYZE	LAC	FY	3.13	3.16			3.09			3.14			3.13	0.00		X			X
Synthesizing and organizing ideas, information, or expense into new, more complex interpretations and relationships Making judgments about the value of information, arguments, or methods, used, as examining how others gathered and interpreted data and assessing the soundness of their conclusions EVALUATE LAC FY 2.93 2.95 2.84 2.88 2.86 0.07 X X Applying judgments about the value of information, arguments, or methods, used, as examining how others gathered and interpreted data and assessing the soundness of hier conclusions SR 3.14 3.13 2.99 1.7 2.92 3.01 2.82 1.7 2.99 1.7 2.90 3.03 2.87 0.08 0.07 X X 0.08 0.05 0.		depth and considering its components																				
c. experiences into new, more complex interpretations and relationships Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness gathered and interpreted data and assessing the soundness gathered and interpreted data and sassessing the soundness gathered and such and sassessing the soundness gathered gathe		Synthesizing and organizing ideas, information, or																				
Making judgments about the value of information, arguments, or methods, such as examining how others againered data and assessing the soundness of their conclusions of their c	c.		SYNTHESZ	LAC	FY	2.93	2.95			2.84			2.88			2.86	0.07	X	x			
a garguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions a Applying theories or concepts to practical problems or in new structions a Applying theories or concepts to practical problems or in new structions by a Applying theories or concepts to practical problems or in new structions concepts to practical problems or in		relationships			SR	3.25	3.18			3.06	**	.23	3.09	**	.20	3.25	0.00					
a gathered and interpreted data and assessing the soundness of their conclusions of their con		Making judgments about the value of information,																				
a gathered and interpreted data and assessing the soundness of their conclusions of their con	,	arguments, or methods, such as examining how others																				
of their conclusions Applying theories or concepts to practical problems or in new situations a. Applying theories or concepts to practical problems or in new situations a. Applying theories or concepts to practical problems or in new situations a. Applying theories or concepts to practical problems or in new situations a. Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or in new situations Applying theories or concepts to practical problems or new situations Applying theories or concepts to practical problems or new situations Applying theories or concepts to practical problems or new situations Applying theories or concepts to practical problems or new situations Applying theories or concepts to practical problems or new situations Applying theories or concepts to practical problems or new situations Applying theories or concepts of practical problems or new situations Applying theories or concepts of proven in a 20.9	d.		EVALUATE	LAC	FY	2.95	3.01			2.82	*	.15	2.84			2.87	0.08					x
Examinations Exam		of their conclusions			SR	3.14	3.13				*			*	.17	3.09	0.05					
Reading and Writing SR 3.31 3.29 3.23 3.23 3.23 3.43 -0.12	_	Applying theories or concepts to practical problems or in	ADDI VINC	LAC	FY	3.04	3.03			3.00			3.03			3.03	0.01		Х	х	Х	
To what extent have your examinations during the current school year challenged you to do your best work? SAMS FY 5.49 5.60 5.50 5.50 5.50 5.54 5.70 -0.21 x x x x x x x x x x x	e.		APPLYING	LAC	SR	3.31	3.29			3.23			3.23			3.43	-0.12					
School year challenged you to do your best work? EXAMS FY 5.49 5.60 5.50 5.50 5.50 5.50 5.50 5.84 5.82 -0.47	3. Ex	aminations				1=very little to 7=very mu	ch									-						
School year challenged you to do your best work? EXAMS FY 5.49 5.60 5.50 5.50 5.50 5.50 5.50 5.84 5.82 -0.47		To what extent have your examinations during the current																				
Reading and Writing		,	EXAMS		FY								5.54							x	X	
Reading and Writing		school year chancinged you to do your best work?			SR								5.48			5.82	-0.47					
Number of assigned textbooks, books, or book-length packs of course readings LAC FY 3.49 3.44 3.36 3.45 3	4 D-	ading and Waiting																				
book-length packs of course readings book-length packs of course readings Number of books read on your own (not assigned) for personal enjoyment or academic enrichment FY 1.93 2.07 * -1.15 2.02 2.03 1.88 0.05 X	4. Ke				EV	_		en 5 and	!U, 4=betwe		u, 5=mor	e tnan 20	3.42			3 64	0.15			v	v	
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment c. Number of written papers or reports of 20 pages or more Multiplication of written papers or reports between 5 and 19 pages Number of written papers or reports of fewer than 5 Number of written papers or reports of fewer than 5 Number of written papers or reports of 50 pages or more written papers or reports of fewer than 5 Number of written papers o	a.		READASGN	LAC				*	20		***	37		***	31					X	X	
Dependence of the papers of the papers of reports of 20 pages or more Number of written papers or reports of 20 pages or more Number of written papers or reports between 5 and 19 pages Number of written papers or reports of fewer than 5 Number of written												.31			.31						v	
C. Number of written papers or reports of 20 pages or more WRITEMOR LAC FY SR 1.62 1.83 **27 1.64 1.25 ***22 1.25 ***22 1.18 -0.08 X X X X X X X X X	b.		READOWN						13		*	- 17		*	- 18						Λ	
Number of written papers or reports of 20 pages or more WRITEMOR LAC SR 1.62 1.83 **27 1.64 1.66 1.52 0.10								***	- 24		***			***					x	x	Y	
d. Number of written papers or reports between 5 and 19 pages Number of written papers or reports between 5 and 19 written papers or reports of fewer than 5 Number of written papers or reports of fewer than 5 WRITEMID LAC FY 2.50 2.54 2.89 3.07 *19 2.63 ** .18 2.40 2.66 ** .24 2.86 0.03 WRITEMID X X X ** ** ** ** ** ** **	c.	Number of written papers or reports of 20 pages or more	WRITEMOR	LAC				**				.22			.22					A	A	
Pages Number of written papers or reports of fewer than 5 Number of written papers or reports or		Number of written papers or reports between 5 and 19	****						,		**	.18								х	х	
Number of written papers or reports of fewer than 5 WRITESML LAC FY 3.71 3.58 3.22 *** .46 3.24 *** .44 3.63 0.08 X X	d.		WRITEMID	LAC				*	19		***			**	.24							
e. WRITESML LAC			WDITECMI	LAC							***			***						х	Х	
	e.	pages	WKITESML	LAC							***			***		3.25						

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

^b Effect size = mean difference divided by comparison group standard deviation.

National Survey of

Student Engagement																			
~ ************************************			Nazareth College			Ne	azareth Co	ollege con	ipared wit	h:						2002 Grou	p - Questions o	f Interest	
			wazareth Conege		CIC		I	Master'		N	SSE 20		2002 Means	Difference	Senior		Curriculum		First
	Variable	Bench- mark Class	Mean	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	2002 Means		Staff	Directors	Committee	Students	Team
Problem Sets			In a typical week, how man 1=none, 2=1-2, 3=3-4, 4=			sets do you	complete?												
Number of <i>problem sets</i> that take you more than an hour		FY	2.69	2.60	e inan o		2.56			2.59					new this ve	ar			
to complete	PROBSETA	SR	2.32	2.54	*	19	2.52	*	17	2.49					new uns ye	aı			
Number of <i>problem sets</i> that take you less than an hour to		FY	2.88	2.69	*	.17	2.73		1/	2.68	*	.17			new this ve	ar			
complete	PROBSETB	SR	2.37	2.42		,	2.35			2.29		,			new uns ye				
Aller ICH ' F			In your experience at your					bout how o	ften have yo	ou done									
Additional Collegiate Experiences			each of the following? I=		metimes,			***	16	2.12	***	40			1 4.	1			T
Attended an art exhibit, gallery, play, dance, or other	ATTDARTS	FY	2.48	2.02	***	.55	2.07	**	.46	2.12	***	.40			new this ye	ar			
theatre performance		SR	2.15	1.97	т-	.20	1.96	**	.22	2.03									
b. Exercised or participated in physical fitness activities	EXERCISE	FY	3.00	2.73	***	.25	2.62	***	.34	2.72	***	.26			new this ve	ar			
		SR	2.76	2.51	*	.22	2.46	***	.26	2.57	*	.17				**-			
Participated in activities to enhance your spirituality																			
(worship, meditation, prayer, etc.)	WORSHIP	FY	2.01	2.40	***	34	2.01			2.08					new this ye	ar			ļ
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		SR	1.82	2.34	***	46	2.02	*	18	2.07	**	22							<u> </u>
			Which of the following have not decided, do not plan to																
Enriching Educational Experiences			respondents.)	, p	,	,		re propositi					Last time score	is the proporti	on respondi	ng yes			
Practicum, internship, field experience, co-op experience,	INTERN	EEE FY	.02	.06	*	15	.06	***	17	.06	***	16	0.97	n/a				X	
or clinical assignment	INTERIN	SR	.76	.56	***	.40	.53	***	.46	.56	***	.40	0.90	n/a					
b. Community service or volunteer work	VOLUNTER	EEE FY	.51	.49			.36	***	.32	.37	***	.29	0.91	n/a		X	X		X
community service of volunteer work	TOLUMILK	SR	.72	.63	*	.19	.57	***	.30	.60	***	.24	0.79	n/a					

				noi ucciucu, uo noi piun i	o uo, piun ic	1 40, 1 401	ne. 1 nus, m	e meun is ii	ne proporn	эн гезронин	ig uone i	imong uu								
7. F	Enriching Educational Experiences			respondents.)										Last time score	is the proportion	on respondir	ng yes			
	Practicum, internship, field experience, co-op experience,	INTERN	EEE FY	.02	.06	*	15	.06	***	17	.06	***	16	0.97	n/a				X	
а	or clinical assignment	INTERN	SR	.76	.56	***	.40	.53	***	.46	.56	***	.40	0.90	n/a					
h	Community service or volunteer work	VOLUNTER	EEE FY	.51	.49			.36	***	.32	.37	***	.29	0.91	n/a		X	X		X
b	. Community service of volunteer work	VOLUNIER	SR	.72	.63	*	.19	.57	***	.30	.60	***	.24	0.79	n/a					
	Participate in a learning community or some other formal																			
c	program where groups of students take two or more classes	LEARNCOM	FY	.24	.12	***	.35	.12	***	.38	.12	***	.37	0.69	n/a		X	X		X
	together		SR	.35	.29			.23	**	.29	.23	**	.29	0.47	n/a					
a	Work on a research project with a faculty member outside	RESEARCH	SFI FY	.04	.03			.03			.03			0.57	n/a			Х		X
a	of course or program requirements	RESEARCH	SFI	.18	.20			.17			.20			0.27	n/a					
	Foreign language coursework	FORLANG	EEE FY	.40	.15	***	.70	.20	***	.51	.23	***	.41	0.73	n/a				X	
6	Foreign language coursework	FORLANG	SR	.60	.40	***	.40	.38	***	.45	.43	***	.34	0.56	n/a					
£	Study abroad	STUDYABR	EEE FY	.00	.01	**	10	.02	***	15	.02	***	14	0.49	n/a		X	X	X	X
1.	Study abload	STODTABK	SR	.12	.11			.12			.16			0.15	n/a					
a	Independent study or self-designed major	INDSTUDY	EEE FY	.01	.03			.03			.02			0.20	n/a		X			X
g	independent study of sen-designed major	INDSTODT	SR	.15	.23	**	20	.20			.23	**	20	0.20	n/a					
h	Culminating senior experience (comprehensive exam,	SENIORX	EEE FY	.01	.01		•	.01			.01			0.88	n/a		X	X		X
11	capstone course, thesis, project, etc.)	SENIORA	SR	.47	.41			.31	***	.35	.35	**	.25	0.95	n/a					

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

b Effect size = mean difference divided by comparison group standard deviation.

12	Student Engagement				Nazareth College			N	azareth C	ollege co	mpared wi	th:						2002 Grou	ıp - Questions	of Interest	
1			D l		wazareth College		CIC	Effect		Master	'S	N	SSE 20	004	2002 Means	Difference	Senior		Curriculum		First
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Size b	Mean	Sig a	Size b	Mean	Sig a	Size b	2002 Wicalls		Staff	Directors	Committee	Students	Team
					Mark the box that best rep							ution.									
8. Q	uality of Relationships				1=unfriendly, unsupportiv		alienation	to 7=friend	7. 11	ive, sense	, ,	7.60			1	0.06	1	1	Т		1
a.	Relationships with other students	ENVSTU	SCE	FY SR	5.82 5.89	5.90 5.93			5.64 5.77	*	.14	5.68 5.75			5.76 5.81	0.06				X	X
				SK	l=unavailable, unhelpful,		etic to 7=a	vailable h		pathetic		3.13			3.61	0.08				<u> </u>	<u> </u>
		TN TT A C	aar	FY	5.79	5.89	circ io / u	randote, m	5.56	**	.19	5.58	**	.17	5.73	0.06				X	х
b.	Relationships with faculty members	ENVFAC	SCE	SR	6.06	5.97			5.74	***	.26	5.73	***	.27	5.91	0.15					
					l=unhelpful, inconsiderat		=helpful, d	considerate												1	
c.	Relationships with administrative personnel and offices	ENVADM	SCE	FY	5.26	5.46			5.13			5.13			5.05	0.21					X
	F			SR	4.91	5.13			4.85			4.82			4.88	0.03					
					About how many hours do	you spend i	in a typica	l 7-day wee	ek doing eac	ch of the fo	ollowing? 1=	=0 hrs/wk, 2	=1-5 hrs/s	wk, 3=6-							
9. Ti	me Usage				10 hrs/wk, 4=11-15 hrs/w	k, 5=16-20	hrs/wk, 6=	21-25 hrs/	wk, 7=26-3	0 hrs/wk,	8=more that	n 30 hrs/wk									
	Preparing for class (studying, reading, writing, doing																				
a.	homework or lab work, analyzing data, rehearsing, and																				
	other activities related to your academic program)	ACADPR01	LAC	FY	4.54	3.77	***	.52	3.81	***	.46	4.00	***	.33	4.65	-0.11					X
	3 1 5 7			SR	4.45	3.82	***	.39	3.93	***	.30	4.08	**	.21	4.56	-0.11					
b.	Working for pay on campus	WORKON01		FY	2.03	1.58	***	.37	1.59	***	.36	1.63	***	.33	2.08	-0.05	X	X	X	X	X
				SR FY	2.10 1.65	2.03	***	49	1.78 2.57	***	.21 39	1.92 2.27	***	29	2.14 1.93	-0.04 -0.28	**			-	
c.	Working for pay off campus	WORKOF01		SR.	2.65	3.03 4.50	***	49 60	3.97	***	39 47	3.53	***	29	3.07	-0.28	X	X	X	X	
				SK	2.03	4.30		00	3.97		4/	3.33		32	3.07	-0.42					
	Participating in co-curricular activities (organizations,																				
d.	campus publications, student government, social fraternity	COCURR01	EEE	FY	2.41	2.06	**	.25	2.11	**	.21	2.21			2.07	0.34				x	
	or sorority, intercollegiate or intramural sports, etc.)			SR	2.21	1.96	*	.18	2.02		.21	2.14			1.83	0.34				Λ	
	Relaxing and socializing (watching TV, partying,			FY	3.83	3.75			3.81			3.82			3.98	-0.15				Х	х
e.	exercising, etc.)	SOCIAL01		SR	3.36	3.43			3.49			3.54			3.41	-0.05					
f	Providing care for dependents living with you (parents,	CAREDE01		FY	1.18	2.22	***	45	1.77	***	34	1.60	***	27	1.12	0.06					
1.	children, spouse, etc.)	CAREDEUI		SR	1.57	2.59	***	40	2.52	***	39	2.26	***	30	1.94	-0.37					
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY	1.82	2.04	**	21	2.18	***	36	2.15	***	33	1.23	0.59					
0.	community to ones (arrying, wanting, etc.)			SR	2.06	2.15	, .	1 6.1	2.38	***	29	2.30	***	22	1.86	0.20					
10. In	stitutional Environment				To what extent does your is I=very little, 2=some, 3=0				jouowing?												
	Spending significant amounts of time studying and on	ENVSCHOL	LAC	FY	3.20	3.17			3.11			3.15			3.15	0.05					
a.	academic work	ENVSCHOL	LAC	SR	3.21	3.13			3.09			3.14			3.29	-0.08					
h	Providing the support you need to help you succeed	ENVSUPRT	SCE	FY	3.25	3.25			3.06	***	.23	3.10	**	.19	3.18	0.07			Х		X
J.	academically	2	SCL	SR	3.19	3.06			2.96	***	.28	2.97	***	.27	3.24	-0.05					
c.	Encouraging contact among students from different	ENVDIVRS	EEE	FY	2.75	2.77			2.56	**	.19	2.60	*	.15	2.49	0.26			X		<u> </u>
	economic, social, and racial or ethnic backgrounds			SR	2.49	2.64			2.40			2.41			2.37	0.12					

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

^b Effect size = mean difference divided by comparison group standard deviation.

(=	Student Engagement				N d C II			No	azareth Co	llege con	ipared with	h:						2002 Grou	p - Questions o	f Interest	
- /					Nazareth College		CIC		N	Master'	S	NS	SSE 200)4		Difference	Senior		Curriculum		First
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	2002 Means		Staff	Directors	Committee	Students	Team
	Helping you cope with your non-academic responsibilities			FY	2.43	2.29			2.13	***	.33	2.14	***	.31	2.22	0.21					
d.	(work, family, etc.)	ENVNACAD	SCE	SR	2.05	2.13			1.92			1.92			2.12	-0.07					
		ENTIGOCAL	SCE	FY	2.58	2.45			2.33	***	.27	2.36	***	.24	2.36	0.22					
e.	Providing the support you need to thrive socially	ENVSOCAL	SCE	SR	2.41	2.17	**	.26	2.10	***	.34	2.12	***	.32	2.32	0.09					
	Attending campus events and activities (special speakers,																				
f.	cultural performances, athletic events, etc.)	ENVEVENT		FY	3.09	2.61	***	.46	2.76	***	.35	2.83	***	.29	2.95	0.14	X	X	X	X	
	1			SR	2.91	2.38	***	.52	2.50	***	.44	2.59	***	.34	2.88	0.03					
g.	Using computers in academic work	ENVCOMPT		FY	3.40	3.32	*	10	3.27	*	.16	3.32	dede	10		1	new this yea	ar			
				SR	3.59	3.45		.19	3.41	***	.24	3.45	**	.19							
11. Ed	lucational and Personal Growth				To what extent has your exfollowing areas? 1=very l					ır knowled	ge, skills, ar	ıd personal	developme	ent in the							
	A	CNICENILED		FY	3.25	3.30			3.14	*	.15	3.16			3.37	-0.12				X	
a.	Acquiring a broad general education	GNGENLED		SR	3.52	3.35	*	.22	3.30	***	.28	3.32	***	.25	3.45	0.07					
L	Acquiring job or work-related knowledge and skills	GNWORK		FY	2.71	2.84			2.65			2.67			2.67	0.04		Х	X	X	Х
D.	Acquiring job of work-related knowledge and skins	GNWORK		SR	3.33	3.14	*	.22	3.06	***	.30	3.02	***	.34	3.38	-0.05					
0	Writing clearly and effectively	GNWRITE		FY	3.02	3.24	***	27	2.97			2.97			3.02	0.00				X	
C.	writing clearly and effectively	GNWKITE		SR	3.26	3.26			3.11	*	.19	3.12	*	.18	3.38	-0.12					
d.	Speaking clearly and effectively	GNSPEAK		FY	2.72	3.01	***	32	2.75			2.73			2.77	-0.05				X	
u.	Speaking creatry and criectivery	GIADI EZIK		SR	3.16	3.08			3.02	*	.17	3.01	*	.18	3.22	-0.06					
e.	Thinking critically and analytically	GNANALY		FY	3.17	3.31	*	19	3.12			3.17			3.16	0.01				X	
٠.	Thinking critically and unarytically	0.01.012.1		SR	3.47	3.41			3.33	*	.18	3.37			3.49	-0.02					
f.	Analyzing quantitative problems	GNQUANT		FY	2.48	2.72	***	27	2.60	*	14	2.64	*	17	2.50	-0.02				X	
				SR	2.82	2.89			2.86			2.87			2.80	0.02					
g.	Using computing and information technology	GNCMPTS		FY	2.76	2.89			2.84			2.85			2.54	0.22				X	X
	5 - 5 - 1 - 5			SR	2.94	3.15	**	24	3.13	**	21	3.12	**	21	2.96	-0.02					
h.	Working effectively with others	GNOTHERS		FY	2.88	3.05	*	20	2.85		10	2.85		10	2.99	-0.11				X	
				SR	3.29	3.24			3.14	*	.18	3.14	*	.18	3.27	0.02					
i.	Voting in local, state, or national elections	GNCITIZN		FY	1.88	1.94			1.87			1.88			1.31	0.57				X	
				SR	1.84	1.86			1.84			1.84			1.70	0.14					
j.	Learning effectively on your own	GNINQ		FY	2.93	3.05			2.87 3.06	**	25	2.91	**	22	2.95 3.17	-0.02 0.11				X	
				SR	3.28 2.73	3.14 2.96	**	26	2.70	20.00	.25	3.09	20.20	.22	2.95	-0.22				**	
k.	Understanding yourself	GNSELF		FY	3.11	2.96	20.20	20	2.70	***	.27	2.74 2.88	**	.23	3.24	-0.22				X	X
	Understanding people of other racial and ethnic			SR FY	2.58	2.75	*	19	2.84		.41	2.88		.23	2.37	0.21	X	X		X	X
1.	backgrounds	GNDIVERS		SR	2.62	2.75		17	2.57			2.58			2.69	-0.07	Α	Λ		Λ	Λ
	Dackgrounus			ж	2.02	4.13			4.51			2.30			2.09	-0.07	l	l .			l .

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

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	Student Engagement				Nazareth College			N_{ℓ}	azareth Co	llege co	mpared wit	h:						2002 Grou	p - Questions o	f Interest	
•					Nazareth Conege		CIC]	Master		NS	SSE 2004		2002.14	Difference	Senior		Curriculum		First
		Variable	Bench- mark	Class	Mean	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	Mean	Sig a	Effect Size ^b	2002 Means		Staff	Directors	Committee	Students	Team
m Solving	complex real-world problems	GNPROBSV		FY	2.40	2.64	***	26	2.47			2.50			2.33	0.07				X	
m. Solving	, complex real-world problems	GNI KOBSV		SR	2.72	2.78			2.68			2.69			2.74	-0.02					
n Develor	oing a personal code of values and ethics	GNETHICS		FY	2.59	2.91	***	34	2.57			2.60			2.57	0.02				X	
ii. Develop	onig a personal code of values and curies	GNETTHES		SR	2.90	2.98			2.71	*	.18	2.72	*	.17	2.92	-0.02					
o Contribu	uting to the welfare of your community	GNCOMMUN		FY	2.36	2.59	**	24	2.28			2.32			2.08	0.28		X		X	
o. Contribe	uting to the wenare of your community	GNEOMMON		SR	2.66	2.65			2.41	**	.25	2.42	**	.23	2.53	0.13					
n Develon	ping a deepened sense of spirituality	GNSPIRIT		FY	2.03	2.60	***	53	2.09			2.10				r	new this yea	r			
p. Develop	onig a deepened sense of spirituality	GNOTHET		SR	2.03	2.52	***	44	2.00			1.99									
12. Academic A	Advising				1=poor, 2=fair, 3=good, 4	=excellent															
	how would you evaluate the quality of academic you have received at your institution?	ADVISE		FY	3.07	3.18			2.99			3.02			2.94	0.13			x	X	x
auvising	g you have received at your institution?			SR	3.11	3.06			2.92	**	.21	2.95	*	.18	3.11	0.00					
13. Satisfaction	n				1=poor, 2=fair, 3=good, 4	=excellent															
How wo	ould you evaluate your entire educational	ENTIREXP		FY	3.22	3.35	*	18	3.18			3.22			3.31	-0.09					
experier	nce at this institution?	ENTIKEAP		SR	3.35	3.36			3.23	*	.16	3.25			3.47	-0.12					
14.					1=definitely no, 2=probabl	y no, 3=pr	obably yes	, 4=definite	ely yes							•			•		
If you co	ould start over again, would you go to thesame	SAMECOLL		FY	3.17	3.31	*	18	3.19			3.23			3.18	-0.01					
institutio	on you are now attending?	57 INILCOLL		SR	3.19	3.34	*	18	3.17			3.18			3.36	-0.17					

^a * p<.05 ** p<.01 ***p<.001 (2-tailed).

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