

**De Anza College Student Accreditation Survey  
Overall Observations, De Anza Research, November 2010**

Survey Administration

The student survey was developed in conjunction with Foothill College to provide evidence of student perceptions of the colleges for the accreditation self-study process. The initial questions were based on those asked in the 2004 Accreditation Survey, with additions and modifications made by both Foothill and De Anza College administrators, faculty, staff, and students. The De Anza College survey was reviewed and approved by the shared governance process (Academic Senate, College Council, Classified Senate, and De Anza Student Body) in Fall 2010. During the last week of October 2010, all enrolled students were invited to participate through an email invitation from President Brian Murphy and De Anza Student Body President Ze-Kun Li that provided the link to the survey. Total responses yielded a response rate of 5.6% of 24,420 or 1,316 students.

The survey included five sections for a total of 44 questions. These sections included questions about student demographics, learning experiences, institutional core competencies, campus resources, and additional comments/suggestions. In the student demographic and institutional core competencies sections, students provided categorical responses where answers to questions such as gender and age fit into one specific category. Other sections, such as learning areas and other campus experiences, required scaled responses, where respondents rated their agreement level to the statement asked (Strongly Agree, Agree, Disagree, Strongly Disagree, Don't Know/Doesn't Apply). Finally, there was an open-ended section for additional comments/suggestions. For reporting purposes, the Do Not Know/Doesn't Apply responses and the non-responses were subtracted from the final tallies of each question to get a more accurate representation of the difference between the valid responses and the total responses.

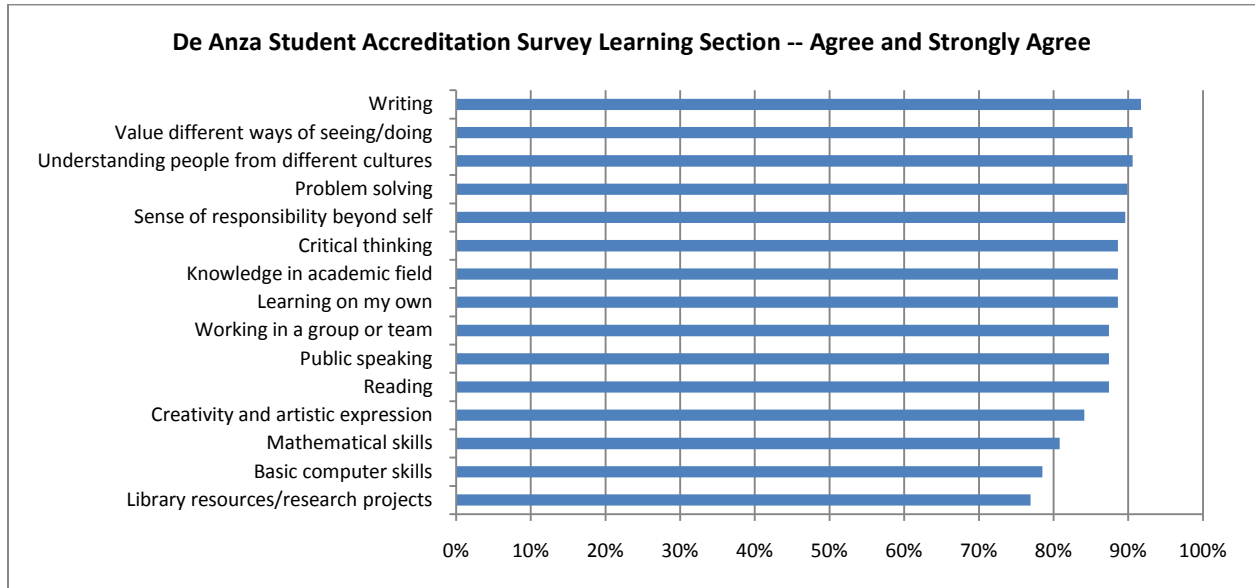
The survey respondents as a group were older and tended to be more female than the Fall 2010 population of enrolled students. Respondents identifying their age as 30 or older were overrepresented at a 4% higher response rate than what would be expected from the student population while respondents 19-24 years old yielded a 9% lower response rate than the student population. When compared to the Fall 2010 enrollment, the respondent group included a slightly higher percentage of students identifying themselves as White (+12%) and Asian (+ 4%). Respondents identifying as Other had less representation than the student population with a 9% difference. In regards to quarters attended, survey respondents who attended one to three quarters were 25% higher than the Fall 2010 student population while those students who attended ten or more quarters responded at a 33% lower rate than the student population.

General Observations

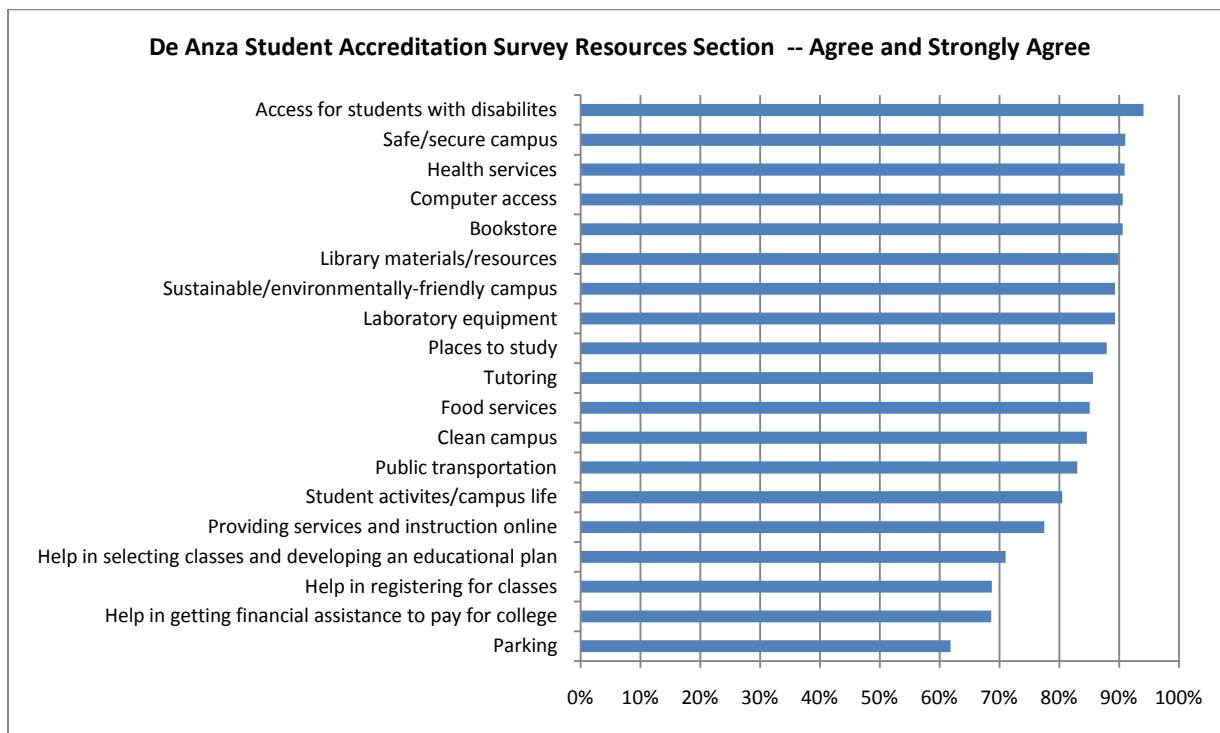
- Students between the ages of 19-24 made up 41% of total respondents followed by 13% aged 18 and under, and 11% between 25-29 and 40-49 years of age.
- Females (60%) responded at a higher rate than males (40%).
- The largest group of respondents are Asian (37%), followed by 34% White and 11% Hispanic.
- The educational attainment of respondents with a high school diploma/GED is 61%, 17% having a Bachelor's degree, and 9% have a Master's/Doctorate.
- Over half of the respondents (65%) identified English as their primary language spoken at home.
- The largest percent of respondents are new to the De Anza campus with 36% having attended one to three quarters, 28% attended four to six quarters and 21% attended ten or more quarters.

- Almost half of the students (45%) reported that they are familiar with De Anza’s institutional core competencies; this question is new to this year’s survey.
- “Knowledge related to my academic field of interest” received the highest mean score rating in the learning section, while “using library resources for a research project” received the lowest mean score in that section.
- “Computer access” and “access for students with disabilities” received the highest mean score ratings in the resources section, while “parking” received the lowest mean score in that section.

Students were asked to rate their agreement to whether or not De Anza College had improved their knowledge, skills, and abilities in each learning area.



Students were asked to rate their agreement to whether or not De Anza College had provided resources that met their needs as a student in the listed areas.



### Comparisons between the 2004 and 2010 Accreditation Surveys

- The 2004 survey resulted in 1,200 student respondents compared to 1,316 in the 2010 survey.
- At least 70% or more of students participating in either the 2004 or 2010 survey agree or strongly agree with all items in the learning experiences section, indicating that students believed that De Anza had improved their knowledge, skills, and abilities in these learning areas.
- In the 2004 survey, the strongest positive response rates in the learning experiences section (91%) was for improving “writing” and “knowledge related to my academic field of interest,” while the strongest positive response rate in the 2010 survey was for improving “writing” (92%).
- The lowest positive response rates in the learning experiences section among 2004 survey participants was 71% for “using library resources for a research project” and “basic computer skills,” while in 2010 it was for “using library resources for a research project” (77%).
- In the resources section, 94% of respondents in 2004 and 2010 agree or strongly agree that there is “access for students with disabilities.”
- Other strong positive response rates in the resources section of the 2010 survey were for “computer access,” “bookstore,” “safe and secure campus,” and “health services” (91%), which generally demonstrated an increase (from +1% for “safe and secure campus” to +11% for “bookstore”) in agreement from the 2004 survey.
- According to the 2004 survey results, only 46% of students believed “parking” had met their needs while 62% agreed or strongly agreed with this statement in the 2010 survey.

## De Anza Student Accreditation Survey Tables

Note: There were 1,316 respondents to the survey - tables listed here only given valid, non-missing responses on each question.

Table 1. Age Groups

Age Group	N	%
18 or younger	164	13%
19 to 24	529	41%
25 to 29	138	11%
30 to 34	108	8%
35 to 39	84	6%
40 to 49	138	11%
50 to 59	96	7%
60 or over	47	4%
Total	1,304	100%

Table 2. Gender

Gender	N	%
Female	766	60%
Male	506	40%
Total	1,272	100%

**Table 3. Ethnicity**

<b>Ethnicity</b>	<b>N</b>	<b>%</b>
<b>Asian</b>	<b>475</b>	<b>37%</b>
<b>Black</b>	<b>28</b>	<b>2%</b>
<b>Filipino</b>	<b>42</b>	<b>3%</b>
<b>Hispanic</b>	<b>148</b>	<b>11%</b>
<b>Native American</b>	<b>10</b>	<b>1%</b>
<b>Pacific Islander</b>	<b>12</b>	<b>1%</b>
<b>White</b>	<b>434</b>	<b>34%</b>
<b>Other</b>	<b>70</b>	<b>5%</b>
<b>Decline to State</b>	<b>75</b>	<b>6%</b>
<b>Total</b>	<b>1,294</b>	<b>100%</b>

**Table 4. Highest Degree Earned**

<b>Highest Degree</b>	<b>N</b>	<b>%</b>
<b>No High School Degree</b>	<b>55</b>	<b>4%</b>
<b>HS/HS Equivalent</b>	<b>794</b>	<b>61%</b>
<b>Associate's Degree</b>	<b>108</b>	<b>8%</b>
<b>Bachelor's Degree</b>	<b>222</b>	<b>17%</b>
<b>Masters/Doctorate</b>	<b>119</b>	<b>9%</b>
<b>Total</b>	<b>1,298</b>	<b>100%</b>

**Table 5. English is Primary Language Spoken at Home**

<b>English is Primary Language at Home</b>	<b>N</b>	<b>%</b>
No	450	35%
Yes	838	65%
<b>Total</b>	<b>1,288</b>	<b>100%</b>

**Table 6. Number of Quarters Attending De Anza**

<b>Number of Quarters</b>	<b>N</b>	<b>%</b>
One to Three	475	36%
Four to Six	360	28%
Seven to Nine	202	15%
Ten or More	268	21%
<b>Total</b>	<b>1,305</b>	<b>100%</b>

**Table 7. Summary of Responses to Learning Outcomes Item**

**Note: Students were asked whether they were familiar with De Anza's Institutional Core Competencies.**

<b>Familiar with De Anza's Institutional Core Competencies</b>	<b>N</b>	<b>%</b>
No	706	55%
Yes	567	45%
<b>Total</b>	<b>1,273</b>	<b>100%</b>

**Table 8. Summary of Responses to Learning Experiences Items**

**Note:** Students were asked to rate their agreement to whether or not De Anza had improved their knowledge, skills, and abilities in each area.

**Note 2:** Mean scores are calculated on SA=4, A=3, D=2, SD=1 scale.

**Note 3:** Mean scores are calculated using Valid Ns.

**Note 4:** Items are ranked by their mean scores.

#	Learning Experience Item	Valid N	Mean Score	Strongly Disagree	Disagree	Agree	Strongly Agree	Do Not Know Does Not Apply N
10.	Knowledge related to my academic field of interest	1,131	3.31	4%	7%	42%	46%	141
2.	Writing	971	3.28	3%	6%	53%	39%	308
13.	Understanding people from different cultures	1,088	3.28	3%	7%	50%	40%	186
14.	Value different ways of seeing and doing	1,084	3.25	2%	7%	54%	37%	402
15.	Sense of responsibility beyond self	1,063	3.25	3%	8%	51%	39%	209
8.	Critical thinking	1,104	3.24	2%	8%	54%	36%	171
3.	Public speaking	876	3.23	3%	10%	49%	39%	400
7.	Learning on my own	1,150	3.22	3%	9%	52%	36%	125
9.	Problem solving	1,077	3.20	2%	8%	57%	33%	192
1.	Reading	917	3.16	3%	9%	56%	32%	362
5.	Creativity and artistic expression	865	3.16	3%	13%	49%	35%	405
6.	Working in a group or team	1,068	3.16	3%	10%	56%	32%	204
4.	Mathematical skills	834	3.05	6%	14%	51%	30%	434
12.	Basic computer skills	858	3.04	5%	16%	48%	31%	401
11.	Using library resources for a research project	886	2.99	5%	18%	50%	27%	383
<b>Total</b>		<b>1,316</b>						

**Table 9A. Summary of Responses to Resources Items**

**Note:** Students were asked to rate their agreement to whether or not De Anza had provided resources that met their needs as a student in the listed areas.

**Note 2:** Mean scores are calculated on SA=4, A=3, D=2, SD=1 scale.

**Note 3:** Mean scores are calculated using Valid Ns.

**Note 4:** Items are ranked by their mean scores.

#	Resource Item	Valid N	Mean Score	Strongly Disagree	Disagree	Agree	Strongly Agree	Do Not Know Does Not Apply N
1.	Computer access	1,112	3.35	2%	7%	45%	46%	170
10.	Access for students with disabilities	730	3.33	3%	3%	53%	41%	539
7.	Safe and secure campus	1,214	3.25	2%	7%	55%	36%	65
3.	Bookstore	1,222	3.24	3%	7%	55%	36%	60
11.	Health services	771	3.23	3%	6%	56%	35%	493
13.	Laboratory equipment	753	3.22	3%	8%	53%	36%	507
14.	Places to study	1,109	3.22	3%	9%	50%	38%	167
12.	Library materials and resources	966	3.21	3%	7%	56%	34%	304
6.	Sustainable and environmentally-friendly campus	1,146	3.20	4%	7%	55%	34%	126
15.	Tutoring	815	3.18	5%	10%	48%	37%	450
2.	Food services	1,078	3.16	5%	11%	50%	35%	201
5.	Clean campus	1,245	3.11	5%	11%	54%	31%	34
9.	Public transportation	806	3.09	5%	12%	52%	31%	461
4.	Student activities & campus life	931	3.04	5%	15%	52%	28%	333
19.	Providing services and instruction online	1,009	2.99	8%	14%	47%	31%	49
<b>Total</b>		<b>1,316</b>						



**Table 9B. Summary of Responses to Resources Items, Continued**

**Note:** Students were asked to rate their agreement to whether or not De Anza had provided resources that met their needs as a student in the listed areas.

**Note 2:** Mean scores are calculated on SA=4, A=3, D=2, SD=1 scale.

**Note 3:** Mean scores are calculated using Valid Ns.

**Note 4:** Items are ranked by their mean scores.

#	Resource Item	Valid N	Mean Score	Strongly Disagree	Disagree	Agree	Strongly Agree	Do Not Know Does Not Apply N
18.	Help in selecting classes and developing an educational plan	958	2.87	11%	17%	44%	27%	311
17.	Help in getting financial assistance to pay for college	726	2.86	11%	20%	40%	28%	534
16.	Help in registering for classes	1,048	2.84	11%	21%	43%	26%	227
8.	Parking	1,170	2.67	15%	23%	42%	20%	115
	<b>Total</b>	<b>1,316</b>						

## De Anza Accreditation Survey Comparison Tables--Student Survey

Note: Percentages may not add up to 100 due to rounding.

**Table 1. Comparison of 2004 and 2010 Student Survey Respondents by Age Group**

Age Group	2004		2010	
	N	%	N	%
18 or younger	213	18%	164	13%
19 to 24	595	50%	529	41%
25 to 29	145	12%	138	11%
30-39	123	10%	192	15%
40-49	67	6%	138	11%
50 or older	49	4%	143	11%
<b>Total</b>	<b>1,192</b>	<b>100%</b>	<b>1,304</b>	<b>100%</b>

**Table 2. Comparison of 2004 and 2010 Student Survey Respondents by Gender**

Gender	2004		2010	
	N	%	N	%
Female	618	53%	766	60%
Male	556	47%	506	40%
<b>Total</b>	<b>1,174</b>	<b>100%</b>	<b>1,272</b>	<b>100%</b>

**Table 3. Comparison of 2004 and 2010 Student Survey Respondents by Ethnicity**

Ethnicity	2004		2010	
	N	%	N	%
Asian	408	35%	475	37%
Black	49	4%	28	2%
Filipino	79	7%	42	3%
Hispanic	171	14%	148	11%
Native American	9	1%	10	1%
Pacific Islander	11	1%	12	1%
White	317	27%	434	34%
Other	75	6%	70	5%
Decline to State	61	5%	75	6%
Total	1,180	100%	1,294	100%

**Table 4. Comparison of 2004 and 2010 Student Survey Respondents by Highest Degree Earned**

Highest Degree	2004		2010	
	N	%	N	%
No High School Degree	37	3%	55	4%
HS/HS Equivalent	905	76%	794	61%
Associate's Degree	92	8%	108	8%
Bachelor's Degree	100	8%	222	17%
Masters/Doctorate	53	4%	119	9%
Total	1,187	100%	1,298	100%

**Table 5. Comparison of 2004 and 2010 Student Survey Respondents  
by Number of Quarters**

Number of Quarters	2004		2010	
	N	%	N	%
One to Three	500	42%	475	36%
Four to Six	330	28%	360	28%
Seven to Nine	171	14%	202	15%
Ten or More	179	15%	268	21%
Total	1,180	100%	1,305	100%

**Table 6. Comparison of 2004 and 2010 Student Survey Responses**

Learning Experience Item	Valid N		Strongly Disagree		Disagree		Agree		Strongly Agree	
	2004	2010	2004	2010	2004	2010	2004	2010	2004	2010
1. Reading	956	917	2%	3%	9%	9%	69%	56%	21%	32%
2. Writing	992	971	1%	3%	8%	6%	65%	53%	26%	39%
3. Public speaking	861	876	2%	3%	15%	10%	58%	49%	25%	39%
4. Mathematical skills	871	834	6%	6%	17%	14%	56%	51%	22%	30%
5. Creativity and artistic expression	863	865	2%	3%	11%	13%	53%	49%	34%	35%
6. Working in a group or team	1,058	1,068	2%	3%	10%	10%	60%	56%	28%	32%
7. Learning on my own	1,084	1,150	3%	3%	19%	9%	59%	52%	19%	36%
8. Problem solving	999	1,077	1%	2%	11%	8%	69%	57%	19%	33%
9. Knowledge related to my academic field of interest	1,039	1,131	2%	4%	8%	7%	61%	42%	30%	46%
10. Using library resources for a research project	827	886	5%	5%	24%	18%	53%	50%	18%	27%
11. Understanding people from different cultures	1,039	1,088	3%	3%	8%	7%	60%	50%	30%	40%
12. Basic computer skills	714	858	5%	5%	24%	16%	54%	48%	17%	31%

**Note:** Students were asked to rate their agreement to whether or not De Anza had improved their knowledge, skills, and abilities in each area.

**Table 7. Comparison of 2004 and 2010 Student Survey Responses**

Resource Item	Valid N		Strongly Disagree		Disagree		Agree		Strongly Agree	
	2004	2010	2004	2010	2004	2010	2004	2010	2004	2010
1. Computer access	868	1,112	2%	2%	11%	7%	53%	45%	34%	46%
2. Food services	970	1,078	9%	5%	20%	11%	51%	50%	20%	35%
3. Bookstore	1,119	1,222	6%	3%	14%	7%	60%	55%	20%	36%
4. Student activities and campus life	863	931	3%	5%	18%	15%	61%	52%	17%	28%
5. Clean campus	1,131	1,245	3%	5%	15%	11%	63%	54%	19%	31%
6. Safe and secure campus	1,085	1,214	2%	2%	8%	7%	66%	55%	24%	36%
7. Parking	1,088	1,170	26%	15%	29%	23%	37%	42%	9%	20%
8. Public transportation	604	806	7%	5%	20%	12%	61%	52%	12%	31%
15. Access for students with disabilities	574	730	1%	3%	5%	3%	64%	53%	30%	41%
10. Health services	652	771	2%	3%	11%	6%	67%	56%	20%	35%
11. Library materials and resources	886	966	2%	3%	10%	7%	66%	56%	23%	34%
12. Laboratory equipment	696	753	2%	3%	11%	8%	66%	53%	21%	36%
13. Places to study	1,038	1,109	3%	3%	11%	9%	58%	50%	28%	38%
14. Tutoring	696	815	4%	5%	12%	10%	57%	48%	27%	37%
15. Help in getting financial assistance to pay for college	674	726	10%	11%	21%	20%	46%	40%	24%	28%
16. Help in selecting classes and developing an educational plan	962	958	8%	11%	18%	17%	52%	44%	22%	27%
17. Providing services and instruction online	910	1,009	3%	8%	10%	14%	64%	47%	23%	31%

**Note:** Students were asked to rate their agreement to whether or not De Anza had provided resources that met their needs as a student in the listed areas.

## De Anza Accreditation Survey Tables by Student Demographics

**Table 1A. Agree and Strongly Agree Ratings in Learning Areas by Age Group**

Item	Valid N	18 and younger (DNK N)	19-24 (DNK N)	25-29 (DNK N)	30-34 (DNK N)	35-39 (DNK N)	40-49 (DNK N)	50-59 (DNK N)	60 or over (DNK N)
Reading	736	53% (40)	59% (103)	45% (85)	51% (41)	44% (47)	38% (98)	23% (164)	19% (109)
Writing	798	61% (36)	64% (88)	52% (76)	50% (40)	48% (45)	43% (91)	30% (148)	26% (104)
Public speaking	659	44% (52)	48% (130)	40% (93)	41% (50)	35% (54)	30% (113)	24% (157)	19% (108)
Mathematical skills	671	53% (42)	53% (113)	40% (90)	41% (52)	37% (51)	35% (104)	20% (166)	14% (120)
Creativity & artistic expression	857	38% (58)	50% (120)	46% (84)	52% (38)	54% (37)	45% (82)	55% (85)	54% (60)
Working in a group or team	958	56% (33)	63% (72)	53% (63)	54% (31)	56% (31)	47% (65)	46% (101)	49% (66)
Learning on my own	1,137	73% (19)	78% (45)	75% (33)	75% (15)	74% (19)	70% (40)	68% (55)	52% (60)
Critical thinking	857	62% (29)	72% (45)	68% (38)	69% (21)	65% (24)	65% (49)	55% (82)	46% (67)
Problem solving	1,051	63% (34)	73% (53)	70% (37)	65% (24)	67% (24)	62% (51)	56% (81)	48% (64)
Knowledge related to academic field of interest	1,171	62% (29)	76% (43)	77% (27)	78% (13)	73% (16)	78% (28)	75% (42)	57% (54)
Using library resources	713	43% (51)	55% (97)	40% (82)	35% (49)	37% (43)	30% (104)	21% (162)	13% (113)
Basic computer skills	798	45% (46)	52% (105)	46% (75)	50% (42)	52% (33)	37% (90)	36% (135)	28% (92)

**Table 1B. Agree and Strongly Agree Ratings in Learning Areas by Age Group, Continued**

Item	Valid N	18 and younger (DNK N)	19-24 (DNK N)	25-29 (DNK N)	30-34 (DNK N)	35-39 (DNK N)	40-49 (DNK N)	50-59 (DNK N)	60 or over (DNK N)
Understanding people from other cultures	968	59% (37)	52% (65)	55% (59)	50% (37)	63% (28)	57% (72)	50% (101)	50% (58)
Value different ways of seeing and doing	1,054	62% (29)	68% (67)	47% (45)	63% (28)	65% (24)	63% (49)	60% (74)	60% (49)
Sense of responsibility beyond self	955	67% (25)	69% (61)	58% (57)	58% (33)	56% (32)	48% (67)	42% (112)	39% (73)

**Table 2. Familiar with Institutional Learning Outcomes by Age Group**

Item	Valid N	18 and younger	19-24	25-29	30-34	35-39	40-49	50-59	60 or over
No	1,072	66%	68%	74%	66%	76%	77%	82%	89%
Yes	369	34%	32%	26%	34%	24%	23%	18%	11%



**Table 3A. Agree and Strongly Agree Ratings in Resources by Age Group**

Item	Valid N	18 and	19-24	25-29	30-34	35-39	40-49	50-59	60 or
		younger (DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)
Computer access	1,112	10% (17)	5% (27)	14% (19)	19% (21)	19% (16)	19% (26)	22% (21)	38% (18)
Food services	1,078	12% (19)	6% (33)	17% (24)	21% (23)	25% (21)	25% (35)	26% (25)	36% (17)
Bookstore	1,222	5% (8)	2% (11)	4% (6)	6% (6)	6% (5)	7% (8)	8% (8)	15% (7)
Student activities & campus life	931	18% (30)	12% (66)	30% (42)	39% (42)	33% (28)	38% (53)	42% (40)	57% (27)
Clean campus	1,245	2% (4)	1% (7)	3% (4)	3% (3)	5% (4)	4% (6)	3% (3)	6% (3)
Sustainable & environmentally friendly campus	1,146	16% (2)	8% (14)	6% (30)	12% (17)	13% (14)	11% (10)	14% (19)	14% (7)
Safe & secure campus	1,214	6% (10)	4% (21)	7% (10)	5% (5)	6% (5)	8% (11)	1% (1)	4% (2)
Parking	1,170	23% (37)	8% (44)	5% (7)	6% (6)	4% (3)	6% (8)	8% (8)	4% (2)
Public transportation	806	30% (45)	27% (144)	33% (46)	47% (51)	50% (42)	49% (67)	34% (33)	55% (26)
Access for students with disabilities	730	45% (74)	34% (181)	38% (53)	54% (58)	49% (41)	46% (63)	45% (44)	40% (19)
Health services	771	38% (55)	27% (141)	38% (52)	51% (55)	37% (31)	56% (78)	51% (49)	57% (27)
Library materials & resources	966	16% (26)	15% (78)	26% (36)	32% (34)	37% (31)	34% (48)	28% (27)	45% (21)
Laboratory equipment	758	42% (69)	30% (160)	37% (51)	43% (46)	44% (37)	49% (68)	46% (44)	53% (25)
Places to study	1,109	8% (13)	4% (20)	14% (19)	20% (22)	25% (21)	25% (34)	22% (21)	34% (16)
Tutoring	815	30% (49)	22% (118)	34% (47)	45% (49)	38% (32)	49% (68)	55% (53)	59% (28)

**Table 3B. Agree and Strongly Agree Ratings in Resources by Age Group, Continued**

Item	Valid N	18 and	19-24	25-29	30-34	35-39	40-49	50-59	60 or
		younger (DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	over (DNK N)
Help in registering for classes	958	10% (16)	14% (74)	20% (27)	30% (32)	18% (15)	22% (30)	21% (20)	21% (10)
Help in getting financial assistance	726	42% (54)	35% (167)	39% (93)	37% (50)	33% (48)	20% (118)	14% (184)	5% (132)
Help in selecting classes & developing an educational plan	958	61% (30)	57% (86)	49% (62)	45% (38)	41% (39)	38% (75)	29% (132)	18% (111)
Providing services & instruction online	1,009	57% (33)	73% (42)	72% (31)	65% (23)	66% (21)	64% (40)	57% (75)	45% (69)

**Table 4. Agree and Strongly Agree Ratings in Learning Areas by Gender**

Item	Valid N	Female	Male
		(DNK N)	(DNK N)
Reading	736	43% (422)	42% (252)
Writing	798	48% (386)	47% (230)
Public speaking	659	35% (470)	37% (273)
Mathematical skills	671	34% (471)	43% (251)
Creativity & artistic expression	857	47% (361)	52% (194)
Working in a group or team	958	53% (290)	54% (165)
Learning on my own	1,137	70% (180)	72% (103)
Critical thinking	857	62% (222)	64% (129)
Problem solving	1,051	62% (238)	66% (126)
Knowledge related to academic field of interest	1,171	72% (165)	75% (81)
Using library resources	713	36% (434)	36% (254)
Basic computer skills	798	60% (377)	53% (229)
Understanding people from other cultures	968	60% (269)	53% (176)
Value different ways of seeing & doing	1,054	63% (226)	63% (135)
Sense of responsibility beyond self	955	57% (281)	53% (171)

**Table 5. Familiar with Institutional Learning Outcomes by Gender**

<b>Item</b>	<b>Valid N</b>	<b>Female</b>	<b>Male</b>
<b>No</b>	<b>1,072</b>	<b>73%</b>	<b>77%</b>
<b>Yes</b>	<b>369</b>	<b>27%</b>	<b>23%</b>

**Table 6A. Agree and Strongly Agree Ratings in Resources by Gender**

<b>Item</b>	<b>Valid N</b>	<b>Female (DNK N)</b>	<b>Male (DNK N)</b>
<b>Computer access</b>	<b>1,112</b>	<b>15% (115)</b>	<b>10% (51)</b>
<b>Food services</b>	<b>1,078</b>	<b>15% (116)</b>	<b>16% (79)</b>
<b>Bookstore</b>	<b>1,222</b>	<b>5% (36)</b>	<b>5% (24)</b>
<b>Student activities &amp; campus life</b>	<b>931</b>	<b>26% (201)</b>	<b>25% (125)</b>
<b>Clean campus</b>	<b>1,245</b>	<b>2% (16)</b>	<b>3% (17)</b>
<b>Sustainable &amp; environmentally friendly campus</b>	<b>1,146</b>	<b>9% (72)</b>	<b>9% (47)</b>
<b>Safe &amp; secure campus</b>	<b>1,214</b>	<b>5% (40)</b>	<b>5% (25)</b>
<b>Parking</b>	<b>1,170</b>	<b>8% (61)</b>	<b>10% (53)</b>
<b>Public transportation</b>	<b>806</b>	<b>36% (278)</b>	<b>33% (169)</b>
<b>Access for students with disabilities</b>	<b>730</b>	<b>42% (324)</b>	<b>39% (200)</b>
<b>Health services</b>	<b>771</b>	<b>37% (282)</b>	<b>39% (197)</b>
<b>Library materials &amp; resources</b>	<b>966</b>	<b>23% (179)</b>	<b>23% (115)</b>
<b>Laboratory equipment</b>	<b>758</b>	<b>41% (319)</b>	<b>34% (172)</b>
<b>Places to study</b>	<b>1,109</b>	<b>13% (101)</b>	<b>12% (60)</b>

**Table 6B. Agree and Strongly Agree Ratings in Resources by Gender, Continued**

Item	Valid N	Female	Male
		(DNK N)	(DNK N)
Tutoring	815	35% (267)	34% (170)
Help in registering for classes	958	18% (142)	15% (78)
Help in getting financial assistance	726	41% (318)	39% (200)
Help in selecting classes & developing an educational plan	958	24% (183)	23% (119)
Providing services & instruction online	1,009	19% (147)	20% (258)

**Table 7A. Agree and Strongly Agree Ratings in Learning Areas by Ethnicity**

Item	Valid	Decline		Native			Pacific		White	
	N	Asian	Black	to State	Filipino	Hispanic	American	Other		Islander
		(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)
Reading	736	55% (92)	57% (10)	34% (47)	53% (4)	59% (38)	77% (2)	60% (19)	65% (5)	34% (468)
Writing	798	54% (91)	63% (9)	41% (41)	53% (5)	38% (34)	89% (1)	64% (15)	70% (4)	42% (428)
Public speaking	659	42% (108)	48% (12)	28% (53)	12% (10)	55% (45)	44% (5)	48% (27)	60% (6)	30% (490)
Mathematical skills	671	45% (104)	54% (11)	31% (48)	41% (8)	45% (50)	44% (5)	45% (27)	55% (8)	34% (475)
Creativity & artistic expression	857	52% (81)	54% (8)	36% (42)	18% (8)	54% (42)	55% (4)	57% (20)	55% (7)	49% (349)
Working in a group or team	958	59% (61)	48% (10)	40% (34)	41% (6)	64% (25)	78% (1)	63% (14)	86% (2)	51% (308)
Learning on my own	1,137	75% (37)	69% (5)	61% (24)	76% (1)	77% (15)	78% (2)	74% (10)	85% (1)	70% (192)
Critical thinking	857	65% (54)	57% (8)	45% (32)	64% (2)	75% (14)	66% (2)	78% (10)	80% (2)	63% (231)
Problem solving	1,051	68% (50)	54% (8)	46% (33)	47% (5)	69% (18)	66% (3)	70% (13)	80% (3)	64% (233)
Knowledge related to academic field of interest	1,171	73% (41)	63% (8)	73% (18)	64% (2)	74% (14)	66% (2)	87% (5)	80% (1)	72% (161)
Using library resources	713	47% (100)	45% (11)	33% (44)	47% (6)	56% (35)	78% (2)	43% (27)	70% (3)	28% (472)
Basic computer skills	798	54% (87)	48% (9)	32% (47)	41% (6)	54% (38)	67% (2)	60% (21)	70% (4)	37% (403)
Understanding people from other cultures	968	61% (67)	57% (7)	45% (33)	47% (4)	65% (29)	66% (3)	57% (11)	65% (4)	55% (298)
Value different ways of seeing & doing	1,054	68% (47)	57% (7)	54% (23)	52% (3)	73% (22)	66% (2)	70% (10)	70% (3)	62% (247)

**Table 7B. Agree and Strongly Agree Ratings in Learning Areas by Ethnicity, Continued**

Item	Valid N	Asian (DNK N)	Black (DNK N)	Decline to State (DNK N)	Filipino (DNK N)	Hispanic (DNK N)	Native American (DNK N)	Other (DNK N)	Pacific Islander (DNK N)	White (DNK N)
<b>Sense of responsibility beyond self</b>	<b>955</b>	<b>63%</b> <b>(58)</b>	<b>66%</b> <b>(6)</b>	<b>41%</b> <b>(37)</b>	<b>77%</b> <b>(2)</b>	<b>70%</b> <b>(23)</b>	<b>78%</b> <b>(2)</b>	<b>71%</b> <b>(11)</b>	<b>85%</b> <b>(2)</b>	<b>49%</b> <b>(318)</b>

**Table 8. Familiar with Institutional Learning Outcomes by Ethnicity**

Item	Valid N	Asian	Black	Decline to State	Filipino	Hispanic	Native American	Other	Pacific Islander	White
<b>No</b>	<b>1,072</b>	<b>70%</b>	<b>61%</b>	<b>76%</b>	<b>94%</b>	<b>63%</b>	<b>56%</b>	<b>68%</b>	<b>58%</b>	<b>79%</b>
<b>Yes</b>	<b>369</b>	<b>30%</b>	<b>39%</b>	<b>24%</b>	<b>6%</b>	<b>37%</b>	<b>44%</b>	<b>32%</b>	<b>42%</b>	<b>21%</b>



**Table 9A. Agree and Strongly Agree Ratings in Resources by Ethnicity**

Item	Valid N	Asian	Black	Decline to State	Filipino	Hispanic	Native American	Other	Pacific Islander	White
		(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)
Computer access	1,112	10% (47)	4% (1)	12% (9)	2% (1)	12% (18)	20% (2)	14% (10)	8% (1)	18% (77)
Food services	1,078	14% (64)	14% (4)	20% (15)	7% (3)	10% (15)	10% (1)	14% (10)	8% (1)	19% (85)
Bookstore	1,222	5% (22)	0%	8% (6)	0%	3% (4)	0%	4% (3)	8% (3)	5% (22)
Student activities & campus life	931	21% (101)	21% (6)	28% (21)	7% (3)	18% (27)	20% (2)	24% (17)	33% (4)	33% (145)
Clean campus	1,245	4% (17)	0%	4% (3)	0%	1% (2)	0%	1% (1)	8% (1)	2% (10)
Sustainable & environmentally friendly campus	1,146	8% (40)	0%	16% (12)	0%	5% (8)	10% (1)	4% (3)	8% (1)	14% (59)
Safe & secure campus	1,214	5% (26)	0%	12% (9)	9% (4)	4% (6)	10% (1)	6% (4)	8% (1)	3% (13)
Parking	1,170	11% (53)	10% (3)	7% (5)	9% (4)	7% (10)	0%	6% (4)	8% (1)	8% (34)
Public transportation	806	28% (131)	18% (5)	36% (27)	21% (9)	28% (41)	30% (3)	36% (25)	33% (4)	48% (207)
Access for students with disabilities	730	36% (172)	25% (7)	48% (36)	31% (13)	35% (51)	20% (2)	47% (33)	42% (5)	49% (212)
Health services	771	32% (153)	18% (5)	44% (33)	17% (7)	28% (41)	30% (3)	37% (26)	50% (6)	48% (210)
Library materials & resources	966	19% (93)	14% (4)	31% (23)	10% (4)	16% (23)	20% (2)	17% (12)	33% (4)	30% (131)
Laboratory equipment	758	32% (151)	25% (7)	50% (38)	28% (12)	35% (52)	30% (3)	46% (32)	50% (6)	45% (198)
Places to study	1,109	9% (43)	7% (2)	12% (9)	2% (1)	10% (15)	0%	9% (6)	25% (3)	19% (84)

**Table 9B. Agree and Strongly Agree Ratings in Resources by Ethnicity, Continued**

Item	Valid			Decline				Native		
	N	Asian	Black	to State	Filipino	Hispanic	American	Other	Pacific	White
		(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)	(DNK N)
Tutoring	815	26% (123)	21% (6)	37% (28)	17% (7)	30% (44)	40% (4)	30% (21)	25% (3)	47% (204)
Help in registering for classes	958	17% (82)	7% (2)	17% (13)	12% (5)	9% (13)	30% (3)	7% (5)	17% (2)	22% (95)
Help in getting financial assistance	726	37% (175)	14% (4)	51% (38)	18% (7)	24% (36)	40% (4)	38% (27)	58% (7)	52% 224
Help in selecting classes & developing an educational plan	958	21% (101)	7% (2)	31% (23)	9% (4)	14% (21)	40% (4)	17% (12)	25% (3)	30% (132)
Providing services & instruction online	1,009	19% (91)	11% (3)	23% (17)	18% (7)	12% (17)	30% (3)	20% (14)	17% (2)	22% (99)

**Table 10. Agree and Strongly Agree Ratings in Learning Areas by Highest Degree Earned**

<b>Item</b>	<b>Valid N</b>	<b>No High School Degree (DNK N)</b>	<b>High School Degree/GED (DNK N)</b>	<b>AA/AS Degree (DNK N)</b>	<b>Bachelors Degree (DNK N)</b>	<b>Masters/ Doctorate (DNK N)</b>
<b>Reading</b>	<b>736</b>	<b>41%</b> <b>(25)</b>	<b>59%</b> <b>(180)</b>	<b>56%</b> <b>(43)</b>	<b>31%</b> <b>(234)</b>	<b>20%</b> <b>(207)</b>
<b>Writing</b>	<b>798</b>	<b>43%</b> <b>(22)</b>	<b>66%</b> <b>(149)</b>	<b>65%</b> <b>(38)</b>	<b>34%</b> <b>(227)</b>	<b>24%</b> <b>(194)</b>
<b>Public speaking</b>	<b>659</b>	<b>41%</b> <b>(24)</b>	<b>46%</b> <b>(231)</b>	<b>45%</b> <b>(58)</b>	<b>29%</b> <b>(241)</b>	<b>19%</b> <b>(204)</b>
<b>Mathematical skills</b>	<b>671</b>	<b>40%</b> <b>(24)</b>	<b>49%</b> <b>(216)</b>	<b>53%</b> <b>(46)</b>	<b>29%</b> <b>(242)</b>	<b>17%</b> <b>(210)</b>
<b>Creativity &amp; artistic expression</b>	<b>857</b>	<b>44%</b> <b>(24)</b>	<b>51%</b> <b>(195)</b>	<b>59%</b> <b>(41)</b>	<b>46%</b> <b>(179)</b>	<b>48%</b> <b>(127)</b>
<b>Working in a group or team</b>	<b>958</b>	<b>55%</b> <b>(19)</b>	<b>58%</b> <b>(135)</b>	<b>61%</b> <b>(32)</b>	<b>51%</b> <b>(147)</b>	<b>45%</b> <b>(132)</b>
<b>Learning on my own</b>	<b>1,137</b>	<b>64%</b> <b>(11)</b>	<b>78%</b> <b>(66)</b>	<b>81%</b> <b>(14)</b>	<b>69%</b> <b>(92)</b>	<b>55%</b> <b>(105)</b>
<b>Critical thinking</b>	<b>857</b>	<b>64%</b> <b>(14)</b>	<b>72%</b> <b>(88)</b>	<b>76%</b> <b>(17)</b>	<b>60%</b> <b>(112)</b>	<b>46%</b> <b>(124)</b>
<b>Problem solving</b>	<b>1,051</b>	<b>58%</b> <b>(17)</b>	<b>72%</b> <b>(95)</b>	<b>78%</b> <b>(17)</b>	<b>60%</b> <b>(116)</b>	<b>47%</b> <b>(124)</b>
<b>Knowledge related to academic field of interest</b>	<b>1,171</b>	<b>68%</b> <b>(10)</b>	<b>74%</b> <b>(85)</b>	<b>79%</b> <b>(13)</b>	<b>73%</b> <b>(71)</b>	<b>69%</b> <b>(74)</b>
<b>Using library resources</b>	<b>713</b>	<b>42%</b> <b>(23)</b>	<b>51%</b> <b>(191)</b>	<b>50%</b> <b>(48)</b>	<b>28%</b> <b>(224)</b>	<b>10%</b> <b>(216)</b>
<b>Basic computer skills</b>	<b>798</b>	<b>45%</b> <b>(20)</b>	<b>50%</b> <b>(190)</b>	<b>57%</b> <b>(37)</b>	<b>39%</b> <b>(192)</b>	<b>29%</b> <b>(180)</b>
<b>Understanding people from other cultures</b>	<b>968</b>	<b>61%</b> <b>(17)</b>	<b>65%</b> <b>(123)</b>	<b>69%</b> <b>(29)</b>	<b>47%</b> <b>(167)</b>	<b>48%</b> <b>(122)</b>
<b>Value different ways of seeing &amp; doing</b>	<b>1,054</b>	<b>57%</b> <b>(16)</b>	<b>69%</b> <b>(106)</b>	<b>73%</b> <b>(22)</b>	<b>59%</b> <b>(122)</b>	<b>55%</b> <b>(100)</b>
<b>Sense of responsibility beyond self</b>	<b>955</b>	<b>56%</b> <b>(16)</b>	<b>67%</b> <b>(109)</b>	<b>65%</b> <b>(30)</b>	<b>47%</b> <b>(161)</b>	<b>39%</b> <b>(145)</b>

**Table 11. Familiar with Institutional Learning Outcomes by Highest Degree Earned**

<b>Item</b>	<b>Valid N</b>	<b>No High School Degree</b>	<b>High School Degree/GED</b>	<b>AA/AS Degree</b>	<b>Bachelors Degree</b>	<b>Masters/ Doctorate</b>
<b>No</b>	<b>1,072</b>	<b>75%</b>	<b>69%</b>	<b>69%</b>	<b>79%</b>	<b>83%</b>
<b>Yes</b>	<b>369</b>	<b>25%</b>	<b>31%</b>	<b>31%</b>	<b>21%</b>	<b>17%</b>

**Table 12A. Agree and Strongly Agree Ratings in Resources by Highest Degree Earned**

<b>Item</b>	<b>Valid N</b>	<b>No High School Degree (DNK N)</b>	<b>High School Degree/GED (DNK N)</b>	<b>AA/AS Degree (DNK N)</b>	<b>Bachelors Degree (DNK N)</b>	<b>Masters/ Doctorate (DNK N)</b>
<b>Computer access</b>	<b>1,112</b>	<b>21%</b> <b>(12)</b>	<b>7%</b> <b>(53)</b>	<b>12%</b> <b>(13)</b>	<b>25%</b> <b>(56)</b>	<b>28%</b> <b>(33)</b>
<b>Food services</b>	<b>1,078</b>	<b>23%</b> <b>(13)</b>	<b>8%</b> <b>(67)</b>	<b>13%</b> <b>(14)</b>	<b>30%</b> <b>(66)</b>	<b>32%</b> <b>(38)</b>
<b>Bookstore</b>	<b>1,222</b>	<b>7%</b> <b>(4)</b>	<b>2%</b> <b>(16)</b>	<b>2%</b> <b>(2)</b>	<b>9%</b> <b>(21)</b>	<b>13%</b> <b>(16)</b>
<b>Student activities &amp; campus life</b>	<b>931</b>	<b>34%</b> <b>(19)</b>	<b>15%</b> <b>(123)</b>	<b>25%</b> <b>(28)</b>	<b>41%</b> <b>(98)</b>	<b>47%</b> <b>(56)</b>
<b>Clean campus</b>	<b>1,245</b>	<b>6%</b> <b>(7)</b>	<b>1%</b> <b>(9)</b>	<b>2%</b> <b>(2)</b>	<b>5%</b> <b>(11)</b>	<b>7%</b> <b>(8)</b>
<b>Sustainable &amp; environmentally friendly campus</b>	<b>1,146</b>	<b>18%</b> <b>(10)</b>	<b>6%</b> <b>(47)</b>	<b>7%</b> <b>(8)</b>	<b>20%</b> <b>(45)</b>	<b>11%</b> <b>(13)</b>
<b>Safe &amp; secure campus</b>	<b>1,214</b>	<b>7%</b> <b>(4)</b>	<b>4%</b> <b>(35)</b>	<b>4%</b> <b>(4)</b>	<b>8%</b> <b>(17)</b>	<b>4%</b> <b>(5)</b>
<b>Parking</b>	<b>1,170</b>	<b>16%</b> <b>(9)</b>	<b>10%</b> <b>(76)</b>	<b>9%</b> <b>(10)</b>	<b>5%</b> <b>(10)</b>	<b>8%</b> <b>(10)</b>
<b>Public transportation</b>	<b>806</b>	<b>40%</b> <b>(22)</b>	<b>31%</b> <b>(245)</b>	<b>30%</b> <b>(33)</b>	<b>47%</b> <b>(105)</b>	<b>41%</b> <b>(49)</b>
<b>Access for students with disabilities</b>	<b>730</b>	<b>53%</b> <b>(29)</b>	<b>36%</b> <b>(287)</b>	<b>38%</b> <b>(41)</b>	<b>52%</b> <b>(115)</b>	<b>50%</b> <b>(60)</b>
<b>Health services</b>	<b>771</b>	<b>49%</b> <b>(28)</b>	<b>28%</b> <b>(226)</b>	<b>38%</b> <b>(42)</b>	<b>58%</b> <b>(129)</b>	<b>52%</b> <b>(62)</b>
<b>Library materials &amp; resources</b>	<b>966</b>	<b>20%</b> <b>(1)</b>	<b>16%</b> <b>(129)</b>	<b>21%</b> <b>(23)</b>	<b>41%</b> <b>(92)</b>	<b>38%</b> <b>(45)</b>
<b>Laboratory equipment</b>	<b>758</b>	<b>45%</b> <b>(25)</b>	<b>33%</b> <b>(265)</b>	<b>32%</b> <b>(35)</b>	<b>51%</b> <b>(113)</b>	<b>52%</b> <b>(62)</b>
<b>Places to study</b>	<b>1,109</b>	<b>22%</b> <b>(12)</b>	<b>6%</b> <b>(47)</b>	<b>13%</b> <b>(15)</b>	<b>24%</b> <b>(53)</b>	<b>31%</b> <b>(37)</b>
<b>Tutoring</b>	<b>815</b>	<b>35%</b> <b>(19)</b>	<b>25%</b> <b>(199)</b>	<b>31%</b> <b>(34)</b>	<b>55%</b> <b>(122)</b>	<b>59%</b> <b>(71)</b>

**Table 12B. Agree and Strongly Agree Ratings in Resources by Highest Degree Earned, Continued**

<b>Item</b>	<b>Valid N</b>	<b>No High School Degree (DNK N)</b>	<b>High School Degree/GED (DNK N)</b>	<b>AA/AS Degree (DNK N)</b>	<b>Bachelors Degree (DNK N)</b>	<b>Masters/ Doctorate (DNK N)</b>
<b>Help in registering for classes</b>	<b>958</b>	<b>22% (12)</b>	<b>12% (102)</b>	<b>14% (15)</b>	<b>28% (63)</b>	<b>26% (32)</b>
<b>Help in getting financial assistance</b>	<b>726</b>	<b>54% (30)</b>	<b>28% (225)</b>	<b>41% (45)</b>	<b>62% (139)</b>	<b>72% (86)</b>
<b>Help in selecting classes &amp; developing an educational plan</b>	<b>958</b>	<b>34% (19)</b>	<b>13% (107)</b>	<b>20% (22)</b>	<b>43% (97)</b>	<b>49% (59)</b>
<b>Providing services &amp; instruction online</b>	<b>1,009</b>	<b>36% (20)</b>	<b>15% (118)</b>	<b>14% (15)</b>	<b>29% (66)</b>	<b>29% (35)</b>

**Table 13. Agree and Strongly Agree Ratings in Learning Areas by English Spoken at Home**

<b>Item</b>	<b>Valid N</b>	<b>English NOT primarily spoken (DNK N)</b>	<b>English primarily spoken (DNK N)</b>
<b>Reading</b>	<b>736</b>	<b>64%</b> <b>(73)</b>	<b>37%</b> <b>(611)</b>
<b>Writing</b>	<b>798</b>	<b>66%</b> <b>(67)</b>	<b>43%</b> <b>(559)</b>
<b>Public speaking</b>	<b>659</b>	<b>52%</b> <b>(94)</b>	<b>32%</b> <b>(659)</b>
<b>Mathematical skills</b>	<b>671</b>	<b>50%</b> <b>(103)</b>	<b>34%</b> <b>(629)</b>
<b>Creativity &amp; artistic expression</b>	<b>857</b>	<b>51%</b> <b>(91)</b>	<b>49%</b> <b>(469)</b>
<b>Working in a group or team</b>	<b>958</b>	<b>65%</b> <b>(54)</b>	<b>50%</b> <b>(409)</b>
<b>Learning on my own</b>	<b>1,137</b>	<b>78%</b> <b>(36)</b>	<b>69%</b> <b>(252)</b>
<b>Critical thinking</b>	<b>857</b>	<b>69%</b> <b>(48)</b>	<b>62%</b> <b>(308)</b>
<b>Problem solving</b>	<b>1,051</b>	<b>70%</b> <b>(51)</b>	<b>61%</b> <b>(317)</b>
<b>Knowledge related to academic field of interest</b>	<b>1,171</b>	<b>74%</b> <b>(40)</b>	<b>73%</b> <b>(210)</b>
<b>Using library resources</b>	<b>713</b>	<b>55%</b> <b>(78)</b>	<b>31%</b> <b>(617)</b>
<b>Basic computer skills</b>	<b>798</b>	<b>58%</b> <b>(84)</b>	<b>40%</b> <b>(531)</b>
<b>Understanding people from other cultures</b>	<b>968</b>	<b>69%</b> <b>(54)</b>	<b>54%</b> <b>(401)</b>
<b>Value different ways of seeing &amp; doing</b>	<b>1,054</b>	<b>71%</b> <b>(46)</b>	<b>61%</b> <b>(318)</b>
<b>Sense of responsibility beyond self</b>	<b>955</b>	<b>68%</b> <b>(53)</b>	<b>52%</b> <b>(406)</b>

**Table 14. Familiar with Institutional Learning Outcomes by English Spoken at Home**

<b>Item</b>	<b>Valid N</b>	<b>English NOT primarily spoken</b>	<b>English primarily spoken</b>
<b>No</b>	<b>1,072</b>	<b>68%</b>	<b>76%</b>
<b>Yes</b>	<b>369</b>	<b>32%</b>	<b>24%</b>



**Table 15A. Agree and Strongly Agree Ratings in Resources by English Spoken at Home**

<b>Item</b>	<b>Valid N</b>	<b>English NOT primarily spoken (DNK N)</b>	<b>English primarily spoken (DNK N)</b>
<b>Computer access</b>	<b>1,112</b>	<b>10% (46)</b>	<b>14% (120)</b>
<b>Food services</b>	<b>1,078</b>	<b>13% (59)</b>	<b>16% (136)</b>
<b>Bookstore</b>	<b>1,222</b>	<b>4% (19)</b>	<b>5% (41)</b>
<b>Student activities &amp; campus life</b>	<b>931</b>	<b>18% (83)</b>	<b>29% (245)</b>
<b>Clean campus</b>	<b>1,245</b>	<b>4% (16)</b>	<b>2% (18)</b>
<b>Sustainable &amp; environmentally friendly campus</b>	<b>1,146</b>	<b>6% (29)</b>	<b>11% (94)</b>
<b>Safe &amp; secure campus</b>	<b>1,214</b>	<b>4% (20)</b>	<b>5% (45)</b>
<b>Parking</b>	<b>1,170</b>	<b>11% (50)</b>	<b>8% (65)</b>
<b>Public transportation</b>	<b>806</b>	<b>24% (107)</b>	<b>41% (346)</b>
<b>Access for students with disabilities</b>	<b>730</b>	<b>33% (148)</b>	<b>45% (378)</b>
<b>Health services</b>	<b>771</b>	<b>28% (128)</b>	<b>42% (356)</b>
<b>Library materials &amp; resources</b>	<b>966</b>	<b>18% (84)</b>	<b>25% (214)</b>
<b>Laboratory equipment</b>	<b>758</b>	<b>30% (138)</b>	<b>43% (358)</b>
<b>Places to study</b>	<b>1,109</b>	<b>9% (42)</b>	<b>15% (123)</b>
<b>Tutoring</b>	<b>815</b>	<b>24% (108)</b>	<b>40% (335)</b>

**Table 15B. Agree and Strongly Agree Ratings in Resources by English Spoken at Home, Continued**

<b>Item</b>	<b>Valid N</b>	<b>English NOT primarily spoken (DNK N)</b>	<b>English primarily spoken (DNK N)</b>
<b>Help in registering for classes</b>	<b>958</b>	<b>14% (63)</b>	<b>19% (161)</b>
<b>Help in getting financial assistance</b>	<b>726</b>	<b>31% (141)</b>	<b>46% (385)</b>
<b>Help in selecting classes &amp; developing an educational plan</b>	<b>958</b>	<b>18% (81)</b>	<b>26% (225)</b>
<b>Providing services &amp; instruction online</b>	<b>1,009</b>	<b>18% (79)</b>	<b>21% (175)</b>

**Table 16. Agree and Strongly Agree Ratings in Learning Areas by Number of Quarters Attended**

Item	Valid N	One to Three	Four to Six	Seven to Nine	Ten or More
		(DNK N)	(DNK N)	(DNK N)	(DNK N)
Reading	917	40% (188)	23% (81)	16% (32)	22% (59)
Writing	971	37% (176)	17% (61)	12% (25)	16% (144)
Public speaking	876	44% (209)	25% (93)	19% (39)	21% (57)
Mathematical skills	834	48% (229)	26% (94)	23% (46)	23% (62)
Creativity & artistic expression	865	40% (188)	27% (103)	26% 413	23% (61)
Working in a group or team	1,068	24% (112)	9% (32)	6% (413)	12% (33)
Learning on my own	1,150	16% (77)	4% (15)	6% (13)	7% (19)
Critical thinking	1,104	20% (95)	9% (32)	8% (17)	9% (25)
Problem solving	1,077	20% (97)	13% (47)	9% (24)	9% (24)
Knowledge related to academic field of interest	1,131	16% (77)	7% (26)	6% (12)	9% (24)
Using library resources	886	43% (205)	21% (77)	17% (35)	24% (63)
Basic computer skills	858	41% (196)	29% (104)	21% (42)	21% (56)
Understanding people from other cultures	1,088	21% (98)	12% (44)	9% (18)	9% (24)
Value different ways of seeing & doing	1,084	20% (95)	10% (37)	9% (18)	11% (29)
Sense of responsibility beyond self	1,063	22% (104)	12% (43)	10% (21)	15% (39)

**Table 17. Familiar with Institutional Learning Outcomes by Number of Quarters Attended**

<b>Item</b>	<b>Valid N</b>	<b>One to Three</b>	<b>Four to Six</b>	<b>Seven to Nine</b>	<b>Ten or More</b>
<b>No</b>	<b>1,072</b>	<b>57%</b>	<b>49%</b>	<b>53%</b>	<b>54%</b>
<b>Yes</b>	<b>369</b>	<b>43%</b>	<b>51%</b>	<b>47%</b>	<b>46%</b>

**Table 18A. Agree and Strongly Agree Ratings in Resources by Number of Quarters Attended**

Item	Valid	One to Three (DNK N)	Four to Six (DNK N)	Seven to Nine (DNK N)	Ten or More (DNK N)
	N				
Computer access	1,112	57% (229)	71% (70)	72% (42)	64% (82)
Food services	1,078	47% (248)	57% (88)	56% (47)	48% (111)
Bookstore	1,222	64% (169)	74% (41)	74% (23)	69% (68)
Student activities & campus life	931	36% (331)	39% (156)	42% (80)	33% (164)
Clean campus	1,245	71% (132)	83% (33)	87% (18)	78% (39)
Sustainable & environmentally friendly campus	1,146	61% (192)	72% (63)	74% (30)	66% (81)
Safe & secure campus	1,214	69% (155)	80% (44)	82% (20)	78% (43)
Parking	1,170	59% (140)	63% (44)	68% (25)	63% (33)
Public transportation	806	31% (372)	36% (174)	38% (91)	29% (173)
Access for students with disabilities	730	31% (392)	33% (193)	37% (107)	31% (182)
Health services	771	35% (364)	44% (158)	49% (76)	43% (148)
Library materials & resources	966	42% (314)	57% (118)	61% (58)	47% (130)
Laboratory equipment	753	36% (362)	47% (148)	55% (73)	42% (147)
Places to study	1,109	51% (252)	64% (93)	62% (45)	52% (115)
Tutoring	815	30% (372)	39% (171)	39% (88)	29% (177)

**Table 18B. Agree and Strongly Agree Ratings in Resources by Number of Quarters Attended, Continued**

Item	Valid	One to Three (DNK N)	Four to Six (DNK N)	Seven to Nine (DNK N)	Ten or More (DNK N)
	N				
Help in registering for classes	1,048	47% (193)	49% (77)	55% (40)	53% (75)
Help in getting financial assistance	726	28% (371)	32% (176)	33% (96)	19% (197)
Help in selecting classes & developing an educational plan	958	42% (269)	47% (105)	47% (62)	39% (134)
Providing services & instruction online	1,009	61% (166)	72% (45)	71% (32)	57% (85)

## De Anza Accreditation Survey Demographics Comparison Tables--Student Survey

Note: Percentages may not add up to 100 due to rounding.

**Table 1. Comparison of 2010 Student Survey Respondents to Fall 2010 Student Enrollment by Age Group**

Age Group	2010 Survey Respondents		2010 Fall Enrollment		% Difference
	N	%	N	%	
18 or younger	164	13%	2,946	12%	1%
19 to 24	529	41%	11,983	50%	-9%
25 to 29	138	11%	3,084	13%	-2%
30-39	192	15%	2,660	11%	4%
40-49	138	11%	3,057	7%	4%
50 or older	143	11%	1,459	6%	4%
Total	1,304	100%	25,189	99%	

**Table 2. Comparison of 2010 Student Survey Respondents to Fall 2010 Student Enrollment by Gender**

Gender	2010 Survey Respondents		2010 Fall Enrollment		% Difference
	N	%	N	%	
Female	766	60%	11,771	50%	10%
Male	506	40%	11,840	50%	-10%
Total	1,272	100%	23,611	100%	

**Table 3. Comparison of 2010 Student Survey Respondents to Fall 2010 Student Enrollment by Ethnicity**

Ethnicity	2010 Survey Respondents		2010 Fall Enrollment		% Difference
	N	%	N	%	
Asian	475	37%	7,890	33%	4%
Black	28	2%	793	3%	-1%
Filipino	42	3%	1,258	5%	-2%
Hispanic	148	11%	2,788	12%	-1%
Native American	10	1%	119	1%	0%
Pacific Islander	12	1%	140	1%	0%
White	434	34%	5,263	22%	12%
Other	70	5%	3,510	14%	-9%
Decline to State	75	6%	0	0%	
<b>Total</b>	<b>1,294</b>	<b>100%</b>	<b>23,717</b>	<b>100%</b>	

Note: Middle Eastern is included in the Other category.

Note 2: Decline to State is not a reportable category in Fall 2010 data.

**Table 4. Comparison of 2004 and 2010 Student Survey Respondents by Highest Degree Earned**

Highest Degree	2010 Survey Respondents		2010 Fall Enrollment		% Difference
	N	%	N	%	
HS/HS Equivalent	794	61%	14,693	62%	-1%
Associate's Degree	108	8%	748	3%	5%
Bachelor's Degree or Higher	341	26%	3,720	16%	10%
<b>Total</b>	<b>1,298</b>	<b>95%</b>	<b>19,161</b>	<b>88%</b>	

Note: Students with less than a high school degree are not included in the total.



**Table 5. Comparison of 2010 Student Survey Respondents to Fall 2010 Student Enrollment by Number of Quarters**

Number of Quarters	2010 Survey Respondents		2010 Fall Enrollment		% Difference
	N	%	N	%	
One to Three	475	36%	2,516	11%	25%
Four to Six	360	28%	5,303	22%	6%
Seven to Nine	202	15%	3,140	13%	2%
Ten or More	268	21%	12,772	54%	-33%
Total	1,305	100%	23,731	100%	

Dear \_\_\_\_\_,

In preparation for the upcoming Accreditation visit the Office of Institutional Research and Planning is conducting a student survey aimed at assessing the College's impact on student learning and in meeting student needs for important services such as the Library and laboratories. We ask for your help in this self-evaluation process. The information gathered from the survey will be crucial to the self-study team deliberations this fall and will be included in the College's final report.

The survey will be available from **Friday, October 22, 2010 through Monday, November 1, 2010**. It should take you roughly 10 minutes to complete. Your responses are anonymous, confidential, and will only be reported in the aggregate. Participation is not mandatory and you may skip questions you do not feel comfortable answering. **However, your feedback is crucial and will be valuable part of our report.**

You will find the survey at the link listed below:

[www.research.fhda.edu/cgi-bin/rws3.pl?FORM=studentaccreditationda](http://www.research.fhda.edu/cgi-bin/rws3.pl?FORM=studentaccreditationda)

If you have any questions please do not hesitate to call Mallory Newell, College Researcher, at (408) 864-8777.

**Thank you for your help with this very important effort.**

Brian Murphy,  
De Anza President

Ze-Kun Li,  
De Anza Student Body President

## Student Accreditation Survey

Accreditation involves students, faculty, and staff examining how well the College is doing in providing a quality educational experience. Think about your experiences at De Anza, let us know how we are doing and where we could do better. **Your input is critical.** Thank you for completing the 2010 Accreditation Survey.

### Section 1: Tell us about yourself.

1. **Age:**     18 or younger       19 – 24                       25 – 29                       30 – 34  
                   35 – 39                       40 – 49                       50 – 59                       60 or over
  
2. **Gender:**       Male                       Female
  
3. **Ethnicity (Choose One):**     Asian                       Black                       Filipino                       Hispanic  
                   Native American     Pacific Islander     White                       Other                       Decline to State
  
4. **Highest Degree You Have Now:**  
 No High School Degree     High School Degree/GED                       AA/AS Degree  
 Bachelor's Degree                       Masters/Doctorate
  
5. **English Is Primary Language Spoken At Home:**     Yes                       No
  
6. **Number of Quarters Attended:**     1-3                       4-6                       7-9                       10 or more

### Section 2: Tell us whether you agree or disagree with the following statements regarding specific learning areas.

Do you agree or disagree that De Anza classes and services have improved your knowledge, skills, and abilities in the following learning areas?		Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know/ Doesn't Apply
1.	Reading	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	Public speaking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Mathematical skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	Creativity and artistic expression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	Working in a group or team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	Learning on my own	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	Critical thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	Problem solving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	Knowledge related to my academic field of interest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11.	Using library resources for a research project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12.	Basic computer skills (e.g. word processing, spreadsheets, internet research)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13.	Understanding people from different cultures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14.	Value different ways of seeing and doing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15.	Sense of responsibility beyond self	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Section 3: Tell us whether you are familiar with De Anza’s institutional core competencies, which are a list of essential characteristics that students should possess by the time they transfer, graduate, or complete certificate programs.**

		Yes	No
1.	<b>Are you familiar with De Anza’s institutional core competencies?</b>	<input type="radio"/>	<input type="radio"/>
	Communication and expression		
	Information literacy		
	Physical/mental wellness and personal responsibility		
	Global, cultural, social, and environmental awareness		
	Critical thinking		

**Section 4: Tell us whether you agree or disagree with the following statements regarding other campus experiences.**

<b>Do you agree or disagree that the College has provided the resources that meet your needs as a student in the following areas?</b>		<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Don’t Know/ Doesn’t Apply</b>
1.	Computer access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Food services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	Bookstore	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Student activities and campus life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	Clean campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	Sustainable and environmentally-friendly campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	Safe and secure campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	Parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	Public transportation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10.	Access for students with disabilities	O	O	O	O	O
11.	Health services	O	O	O	O	O
12.	Library materials and resources	O	O	O	O	O
13.	Laboratory equipment	O	O	O	O	O
14.	Places to study	O	O	O	O	O
15.	Tutoring	O	O	O	O	O
16.	Help in registering for classes	O	O	O	O	O
17.	Help in getting financial assistance to pay for college	O	O	O	O	O
18.	Help in selecting classes and developing an educational plan	O	O	O	O	O
19.	Providing services and instruction online	O	O	O	O	O

**Section 5: Tell us any additional comments or suggestions.**

1. Would you recommend the college to your family and friends? Please list the most important reasons for your answer.
2. Please include suggestions or examples for improvement on items you disagreed or strongly disagreed with above.
3. Do you have any other comments or suggestions?