**Foothill College Student Accreditation Survey**
**Overall Observations, Foothill Research, November 2010**

Survey Administration

The student survey was developed in conjunction with De Anza 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 Foothill College survey was reviewed and approved by the shared governance process (Academic Senate, Accreditation Committee, Administrative Council, Associated Students of Foothill College, Classified Senate, and Planning and Resource Council) during Fall 2010. During the last week of October 2010, all enrolled students were invited to participate through an email invitation from President Judy Miner that provided the link to the survey site. The response rate was 10% of 15,353 or 1,480 students.

The survey included five sections for a total of 44 questions. These sections included questions about student demographics, learning experiences, institutional learning outcomes, 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, and 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.
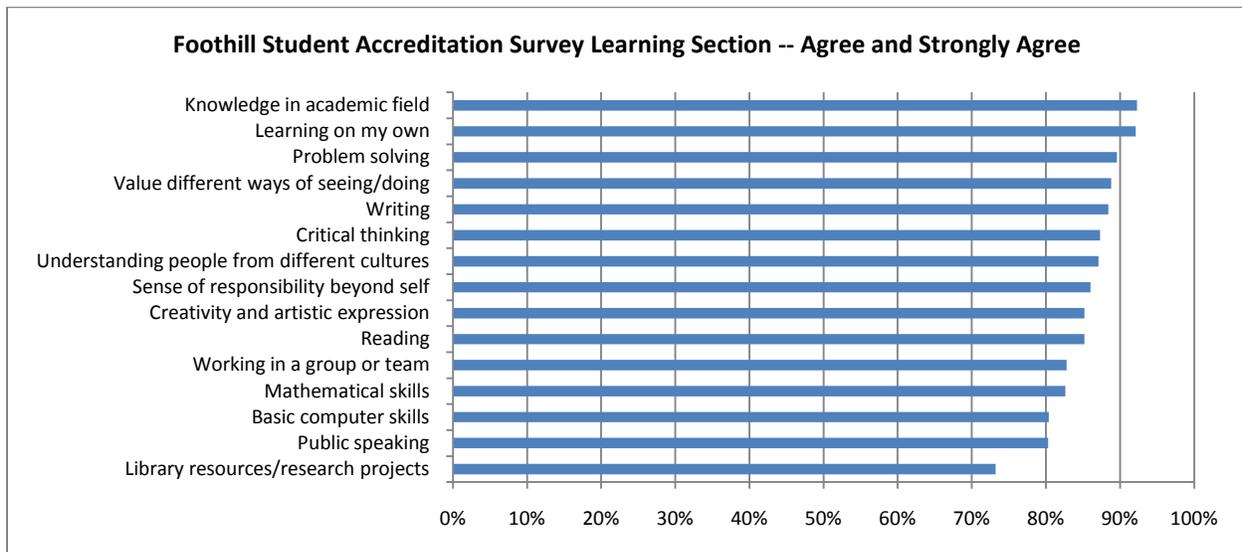
The survey respondents as a group were older and tended to be more female than the Fall 2010 population of enrolled students. Respondents who identified themselves as aged 50 or older participated at an 11% higher rate than what would be expected from the overall student population while the number of respondents aged 19 to 24 was 10% lower than the overall population. The percentage of respondents identifying themselves as White is 21% higher than students identifying themselves as White in the Fall 2010 population. The respondent group also included a slightly lower percentage of students identifying themselves as Hispanic (-3%) and Asian (-2%). The response rate in the Other category was rather underrepresented as reflected with a -14% difference between survey participants and the Fall enrollment numbers. In regards to highest degree earned, respondents identifying as having a bachelor's degree or higher was greater than the overall student population by 20% while the percentage of respondents identifying as having a high school degree or equivalent is 20% lower. Finally, while students who have enrolled for one to three quarters demonstrated a 16% higher survey participation rate than what would be expected from their enrollment numbers, and those who have enrolled for ten or more quarters were underrepresented (-14%).
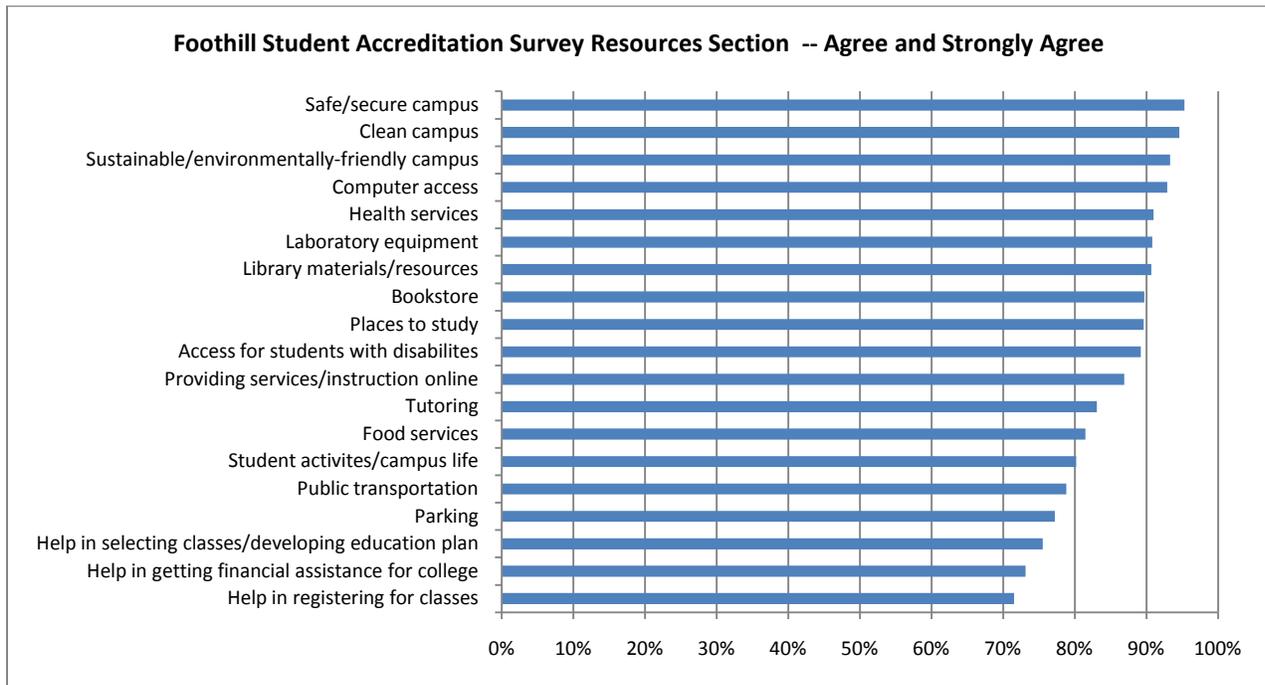
General Observations

- More females (63%) responded to the survey than males (37%).
- The largest age group to respond to the survey is the 19-24 year olds (24%) followed by 50-59 year olds (17%) and 25-29 year olds (13%).
- White students were 58% of the respondents, followed by 18% Asian, 8% Hispanic, and 7% Decline to State.
- Respondents with a high school diploma/GED made up 40% of the sample with 27% having a Bachelor's degree and another 20% with a Masters/Doctorate.

- The majority of respondents stated that English is their primary language spoken at home (79%).
- The majority of respondents (44%) are fairly new to Foothill College having only attended one to three quarters. Students who attended four to six quarters represented 22% of the respondents, followed by those who attended ten or more quarters (21%).
- A quarter of the students (26%) reported that they are familiar with Foothill's Institutional Learning Outcomes; 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.
- "Clean campus," "computer access," and "safe and secure campus" received the highest mean score ratings in the resources section, while "help in selecting classes and developing an educational plan," "help in getting financial assistance to pay for college," and "help in registering for classes" received the lowest mean scores in that section.

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



Foothill Student Accreditation Survey Learning Section -- Agree and Strongly Agree

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

**Foothill Student Accreditation Survey Resources Section -- Agree and Strongly Agree**

| Category |
| --- |
| Safe/secure campus |
| Clean campus |
| Sustainable/environmentally-friendly campus |
| Computer access |
| Health services |
| Laboratory equipment |
| Library materials/resources |
| Bookstore |
| Places to study |
| Access for students with disabilites |
| Providing services/instruction online |
| Tutoring |
| Food services |
| Student activites/campus life |
| Public transportation |
| Parking |
| Help in selecting classes/developing education plan |
| Help in getting financial assistance for college |
| Help in registering for classes |

*(Horizontal axis: 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%)*

Comparisons between the 2004 and 2010 Accreditation Surveys

- The 2004 survey resulted in 1,409 student respondents compared to 1,480 in the 2010 survey.
- At least 75% 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 Foothill 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 was 92% for improving "writing" and "knowledge related to my academic field of interest," while the strongest positive response rates in the 2010 survey was 93% for "learning on my own" and "knowledge related to my academic field of interest."
- The lowest positive response rates in the learning experiences section among 2004 survey participants was 77% for "public speaking" and "basic computer skills," while in 2010 the lowest positive response rates was for "using library resources for a research project" (75%).
- In the resources section, 95% of respondents in the 2004 or 2010 surveys agree or strongly with the statement that Foothill is a "safe and secure campus."
- Students responding to either the 2004 or 2010 surveys indicated that Foothill had met their needs for "computer access" (92% and 93%).
- Other strong positive responses in either the 2004 or 2010 surveys include, "library materials and resources" (94% and 91%) and "clean campus" (92% and 94%).
- In the 2010 survey results, 81% of students believed "food services" had met their needs, demonstrating a 23% increase in agreement compared to the 2004 survey.
- According to the 2004 survey results, only 75% of students believed the "bookstore" had met their needs while 90% agreed or strongly agreed with this statement in the 2010 survey.

# Foothill Student Accreditation Survey Tables

**Note: There were 1,480 respondents to the survey - tables listed here only give valid, non-missing responses on each question.**

## Table 1. Age Groups

| Age Group | N | % |
|---|---|---|
| 18 or younger | 125 | 9% |
| 19 to 24 | 356 | 24% |
| 25 to 29 | 196 | 13% |
| 30 to 34 | 110 | 8% |
| 35 to 39 | 97 | 7% |
| 40 to 49 | 182 | 12% |
| 50 to 59 | 245 | 17% |
| 60 or over | 159 | 11% |
| **Total** | **1,470** | **100%** |

## Table 2. Gender

| Gender | N | % |
|---|---|---|
| Female | 903 | 63% |
| Male | 538 | 37% |
| **Total** | **1,441** | **100%** |

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**Table 3.  Ethnicity**

| Ethnicity | N | % |
|---|---|---|
| Asian | 267 | 18% |
| Black | 33 | 2% |
| Filipino | 17 | 1% |
| Hispanic | 117 | 8% |
| Native American | 9 | 1% |
| Pacific Islander | 20 | 1% |
| White | 843 | 58% |
| Other | 63 | 4% |
| Decline to State | 96 | 7% |
| **Total** | **1,465** | **100%** |

**Table 4.  Highest Degree Earned**

| Highest Degree | N | % |
|---|---|---|
| No High School Degree | 53 | 4% |
| HS/HS Equivalent | 588 | 40% |
| Associate's Degree | 129 | 9% |
| Bachelor's Degree | 403 | 27% |
| Masters/Doctorate | 293 | 20% |
| **Total** | **1,466** | **100%** |

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

| English is Primary Language at Home | N | % |
|---|---|---|
| No | 304 | 21% |
| Yes | 1,157 | 79% |
| Total | 1,461 | 100% |

## Table 6.  Number of Quarters Attending Foothill

| Number of Quarters | N | % |
|---|---|---|
| One to Three | 637 | 44% |
| Four to Six | 325 | 22% |
| Seven to Nine | 192 | 13% |
| Ten or More | 305 | 21% |
| Total | 1,459 | 100% |

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

**Note: Students were asked whether they were familiar with Foothill's Institutional Learning Outcomes.**

| Familiar with Foothill's Institutional Learning Outcomes | N | % |
|---|---|---|
| No | 1,072 | 74% |
| Yes | 369 | 26% |
| Total | 1,441 | 100% |

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

Note: Students were asked to rate their agreement to whether or not Foothill 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 | 1,171 | 3.40 | 2% | 5% | 42% | 51% | 253 |
| 7. | Learning on my own | 1,137 | 3.29 | 2% | 6% | 53% | 40% | 288 |
| 2. | Writing | 798 | 3.20 | 2% | 10% | 54% | 34% | 631 |
| 5. | Creativity and artistic expression | 857 | 3.19 | 4% | 11% | 47% | 38% | 566 |
| 9. | Problem solving | 1,051 | 3.19 | 2% | 8% | 58% | 32% | 369 |
| 8. | Critical thinking | 1,063 | 3.17 | 3% | 9% | 57% | 32% | 356 |
| 14. | Value different ways of seeing and doing | 1,054 | 3.17 | 3% | 8% | 57% | 32% | 366 |
| 15. | Sense of responsibility beyond self | 955 | 3.17 | 3% | 11% | 52% | 35% | 461 |
| 13. | Understanding people from different cultures | 968 | 3.14 | 4% | 9% | 55% | 32% | 458 |
| 1. | Reading | 736 | 3.11 | 2% | 12% | 56% | 29% | 690 |
| 4. | Mathematical skills | 671 | 3.10 | 4% | 14% | 52% | 31% | 740 |
| 6. | Working in a group or team | 958 | 3.07 | 3% | 14% | 55% | 28% | 465 |
| 12. | Basic computer skills | 798 | 3.04 | 5% | 15% | 52% | 29% | 620 |
| 3. | Public speaking | 659 | 3.03 | 3% | 16% | 54% | 26% | 761 |
| 11. | Using library resources for a research project | 713 | 2.97 | 5% | 20% | 49% | 26% | 704 |
| | **Total** | **1,480** | | | | | | |

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

Note: Students were asked to rate their agreement to whether or not Foothill 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 |
|---|---|---|---|---|---|---|---|---|
| 5. | Clean campus | 1,209 | 3.41 | 1% | 4% | 47% | 47% | 229 |
| 1. | Computer access | 1,004 | 3.40 | 2% | 5% | 44% | 49% | 429 |
| 7. | Safe and secure campus | 1,163 | 3.37 | 1% | 4% | 52% | 43% | 268 |
| 6. | Sustainable and environmentally-friendly campus | 1,051 | 3.35 | 2% | 5% | 50% | 44% | 374 |
| 11. | Health services | 666 | 3.30 | 3% | 6% | 49% | 42% | 756 |
| 10. | Access for students with disabilities | 537 | 3.26 | 3% | 8% | 49% | 40% | 886 |
| 14. | Places to study | 910 | 3.25 | 3% | 8% | 51% | 39% | 513 |
| 13. | Laboratory equipment | 684 | 3.24 | 3% | 6% | 55% | 36% | 742 |
| 12. | Library materials and resources | 791 | 3.22 | 2% | 7% | 58% | 33% | 631 |
| 3. | Bookstore | 1,118 | 3.21 | 3% | 8% | 56% | 34% | 307 |
| 19. | Providing services and instruction online | 1,079 | 3.21 | 6% | 12% | 48% | 34% | 336 |
| 15. | Tutoring | 590 | 3.13 | 6% | 11% | 47% | 36% | 815 |
| 2. | Food services | 923 | 3.08 | 5% | 13% | 49% | 32% | 501 |
| 4. | Student activities & campus life | 681 | 3.05 | 5% | 15% | 51% | 29% | 739 |
| 9. | Public transportation | 605 | 3.03 | 7% | 14% | 47% | 31% | 818 |
| | **Total** | **1,480** | | | | | | |

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

**Note: Students were asked to rate their agreement to whether or not Foothill 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 |
|---|---|---|---|---|---|---|---|---|
| 8. | Parking | 1,189 | 2.98 | 7% | 16% | 49% | 28% | 249 |
| 18. | Help in selecting classes and developing an educational plan | 840 | 2.97 | 9% | 16% | 46% | 30% | 576 |
| 17. | Help in getting financial assistance to pay for college | 564 | 2.96 | 9% | 18% | 41% | 32% | 852 |
| 16. | Help in registering for classes | 1,031 | 2.90 | 9% | 19% | 44% | 28% | 391 |
| | **Total** | **1,480** | | | | | | |

**Foothill 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 | 235 | 17% | 125 | 9% |
| 19 to 24 | 623 | 45% | 356 | 24% |
| 25 to 29 | 145 | 10% | 196 | 13% |
| 30-39 | 174 | 12% | 207 | 14% |
| 40-49 | 109 | 8% | 182 | 12% |
| 50 or older | 110 | 8% | 404 | 27% |
| Total | 1,396 | 100% | 1,470 | 100% |

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

| Gender | 2004 | | 2010 | |
|---|---|---|---|---|
| | N | % | N | % |
| | | | | |
| Female | 755 | 55% | 903 | 63% |
| Male | 628 | 45% | 538 | 37% |
| Total | 1,383 | 100% | 1,441 | 100% |

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

| Ethnicity | 2004 | | 2010 | |
|---|---|---|---|---|
| | N | % | N | % |
| Asian | 473 | 34% | 267 | 18% |
| Black | 36 | 3% | 33 | 2% |
| Filipino | 35 | 3% | 17 | 1% |
| Hispanic | 152 | 11% | 117 | 8% |
| Native American | 25 | 2% | 9 | 1% |
| Pacific Islander | 14 | 1% | 20 | 1% |
| White | 505 | 36% | 843 | 58% |
| Other | 81 | 6% | 63 | 4% |
| Decline to State | 63 | 5% | 96 | 7% |
| **Total** | **1,384** | **100%** | **1,465** | **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 | 66 | 5% | 53 | 4% |
| HS/HS Equivalent | 868 | 62% | 588 | 40% |
| Associate's Degree | 127 | 9% | 129 | 9% |
| Bachelor's Degree | 212 | 15% | 403 | 27% |
| Masters/Doctorate | 122 | 9% | 293 | 20% |
| **Total** | **1,395** | **100%** | **1,466** | **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 | 662 | 48% | 637 | 44% |
| Four to Six | 353 | 26% | 325 | 22% |
| Seven to Nine | 180 | 13% | 192 | 13% |
| Ten or More | 175 | 13% | 305 | 21% |
| Total | 1,370 | 100% | 1,459 | 100% |

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

| Learning Experience Item | Valid N 2004 | Valid N 2010 | Strongly Disagree 2004 | Strongly Disagree 2010 | Disagree 2004 | Disagree 2010 | Agree 2004 | Agree 2010 | Strongly Agree 2004 | Strongly Agree 2010 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. Reading | 1,028 | 736 | 2% | 2% | 8% | 12% | 66% | 56% | 25% | 29% |
| 2. Writing | 1,047 | 798 | 2% | 2% | 7% | 10% | 62% | 54% | 30% | 34% |
| 3. Public speaking | 896 | 659 | 3% | 3% | 20% | 16% | 57% | 54% | 20% | 26% |
| 4. Mathematical skills | 938 | 671 | 3% | 4% | 15% | 14% | 57% | 52% | 26% | 31% |
| 5. Creativity and artistic expression | 986 | 857 | 2% | 4% | 18% | 11% | 55% | 47% | 25% | 38% |
| 6. Working in a group or team | 1,212 | 958 | 2% | 3% | 11% | 14% | 61% | 55% | 27% | 28% |
| 7. Learning on my own | 1,246 | 1,137 | 2% | 2% | 8% | 6% | 60% | 53% | 30% | 40% |
| 8. Problem solving | 1,107 | 1,051 | 2% | 2% | 10% | 8% | 67% | 58% | 22% | 32% |
| 9. Knowledge related to my academic field of interest | 1,182 | 1,171 | 2% | 2% | 7% | 5% | 55% | 42% | 37% | 51% |
| 10. Using library resources for a research project | 979 | 713 | 2% | 5% | 14% | 20% | 58% | 49% | 25% | 26% |
| 11. Understanding people from different cultures | 1,193 | 968 | 2% | 4% | 8% | 9% | 57% | 55% | 33% | 32% |
| 12. Basic computer skills | 797 | 798 | 4% | 5% | 20% | 15% | 55% | 52% | 22% | 29% |

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

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

| Resource Item | Valid N 2004 | Valid N 2010 | Strongly Disagree 2004 | Strongly Disagree 2010 | Disagree 2004 | Disagree 2010 | Agree 2004 | Agree 2010 | Strongly Agree 2004 | Strongly Agree 2010 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. Computer access | 1,008 | 1,004 | 2% | 2% | 7% | 5% | 55% | 44% | 37% | 49% |
| 2. Food services | 1,050 | 923 | 15% | 5% | 27% | 13% | 42% | 49% | 16% | 32% |
| 3. Bookstore | 1,222 | 1,118 | 7% | 3% | 19% | 8% | 57% | 56% | 18% | 34% |
| 4. Student activities and campus life | 962 | 681 | 5% | 5% | 18% | 15% | 59% | 51% | 18% | 29% |
| 5. Clean campus | 1,304 | 1,209 | 2% | 1% | 7% | 4% | 59% | 47% | 33% | 47% |
| 6. Safe and secure campus | 1,290 | 1,163 | 1% | 1% | 4% | 4% | 61% | 52% | 34% | 43% |
| 7. Parking | 1,234 | 1,189 | 15% | 7% | 24% | 16% | 45% | 49% | 17% | 28% |
| 8. Public transportation | 685 | 605 | 8% | 7% | 16% | 14% | 54% | 47% | 22% | 31% |
| 15. Access for students with disabilities | 575 | 537 | 3% | 3% | 6% | 8% | 60% | 49% | 32% | 40% |
| 10. Health services | 751 | 666 | 2% | 3% | 9% | 6% | 60% | 49% | 29% | 40% |
| 11. Library materials and resources | 1,067 | 791 | 1% | 2% | 5% | 7% | 64% | 58% | 30% | 33% |
| 12. Laboratory equipment | 778 | 684 | 2% | 3% | 8% | 6% | 65% | 55% | 25% | 36% |
| 13. Places to study | 1,155 | 910 | 2% | 3% | 9% | 8% | 55% | 51% | 34% | 39% |
| 14. Tutoring | 828 | 590 | 3% | 6% | 9% | 11% | 56% | 47% | 32% | 36% |
| 15. Help in getting financial assistance to pay for college | 673 | 564 | 9% | 9% | 17% | 18% | 45% | 41% | 29% | 32% |
| 16. Help in selecting classes and developing an educational plan | 1,048 | 840 | 5% | 9% | 15% | 16% | 53% | 46% | 27% | 30% |
| 17. Providing services and instruction online | 1,074 | 1,079 | 2% | 6% | 9% | 12% | 61% | 48% | 28% | 34% |

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

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## 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 & 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% |

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## Table 3A. Agree and Strongly Agree Ratings in Resources 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) |
|---|---|---|---|---|---|---|---|---|---|
| Computer access | 1,004 | 74% (24) | 78% (52) | 64% (57) | 62% (33) | 59% (35) | 58% (62) | 55% (92) | 55% (72) |
| Food services | 923 | 63% (23) | 63% (66) | 54% (62) | 54% (34) | 44% (40) | 44% (80) | 41% (115) | 35% (80) |
| Bookstore | 1,118 | 75% (15) | 78% (35) | 67% (39) | 71% (23) | 72% (20) | 67% (39) | 30% (71) | 49% (64) |
| Student activities & campus life | 681 | 58% (32) | 53% (98) | 41% (91) | 36% (60) | 35% (55) | 24% (120) | 26% (161) | 13% (119) |
| Clean campus | 1,209 | 79% (14) | 86% (31) | 80% (28) | 76% (20) | 69% (23) | 72% (39) | 46% (41) | 67% (32) |
| Sustainable & environmentally friendly campus | 1,051 | 77% (19) | 76% (56) | 65% (55) | 65% (33) | 58% (34) | 57% (57) | 63% (66) | 61% (51) |
| Safe & secure campus | 1,163 | 76% (18) | 83% (42) | 76% (34) | 77% (18) | 70% (25) | 67% (44) | 74% (50) | 70% (36) |
| Parking | 1,189 | 58% (25) | 62% (56) | 66% (28) | 61% (20) | 60% (21) | 61% (40) | 65% (34) | 61% (25) |
| Public transportation | 605 | 46% (45) | 44% (150) | 35% (104) | 31% (68) | 32% (56) | 21% (125) | 24% (159) | 20% (108) |
| Access for students with disabilities | 537 | 40% (65) | 42% (181) | 35% (112) | 36% (65) | 33% (60) | 25% (126) | 26% (159) | 18% (114) |
| Health services | 666 | 58% (40) | 55% (133) | 46% (93) | 43% (54) | 39% (52) | 28% (115) | 26% (163) | 27% (104) |
| Library materials & resources | 791 | 61% (31) | 69% (83) | 52% (74) | 49% (50) | 47% (44) | 37% (101) | 32% (148) | 28% (99) |
| Laboratory equipment | 684 | 41% (61) | 55% (131) | 52% (80) | 42% (59) | 44% (45) | 36% (101) | 31% (152) | 25% (107) |
| Places to study | 910 | 71% (23) | 48% (58) | 58% (55) | 53% (41) | 49% (36) | 43% (85) | 39% (128) | 36% (86) |
| Tutoring | 590 | 51% (45) | 50% (136) | 38% (101) | 31% (59) | 33% (53) | 24% (116) | 18% (175) | 9% (128) |

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## Table 3B. Agree and Strongly Agree Ratings in Resources 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) |
|---|---|---|---|---|---|---|---|---|---|
| Help in registering for classes | 1,031 | 53% | 56% | 47% | 54% | 43% | 43% | 49% | 49% |
| | | (30) | (65) | (52) | (30) | (33) | (61) | (70) | (47) |
| Help in getting financial assistance | 564 | 42% | 35% | 39% | 37% | 33% | 20% | 14% | 5% |
| | | (54) | (167) | (93) | (50) | (48) | (118) | (184) | (132) |
| Help in selecting classes & developing an educational plan | 840 | 61% | 57% | 49% | 45% | 41% | 38% | 29% | 18% |
| | | (30) | (86) | (62) | (38) | (39) | (75) | (132) | (111) |
| Providing services & instruction online | 1,079 | 57% | 73% | 72% | 65% | 66% | 64% | 57% | 45% |
| | | (33) | (42) | (31) | (23) | (21) | (40) | (75) | (69) |

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

| Item | Valid N | Female (DNK N) | Male (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

| Item | Valid N | Female | Male |
|------|---------|--------|------|
|      |         |        |      |
| No   | 1,072   | 73%    | 77%  |
| Yes  | 369     | 27%    | 23%  |
|      |         |        |      |

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

| Item | Valid N | Female (DNK N) | Male (DNK N) |
|---|---|---|---|
| Computer access | 1,004 | 63% (272) | 65% (144) |
| Food services | 923 | 52% (296) | 49% (192) |
| Bookstore | 1,118 | 70% (180) | 65% (119) |
| Student activities & campus life | 681 | 39% (454) | 34% (269) |
| Clean campus | 1,209 | 77% (135) | 76% (86) |
| Sustainable & environmentally friendly campus | 1,051 | 68% (216) | 64% (147) |
| Safe & secure campus | 1,163 | 76% (155) | 74% (104) |
| Parking | 1,189 | 63% (152) | 59% (87) |
| Public transportation | 605 | 33% (496) | 30% (304) |
| Access for students with disabilities | 537 | 34% (534) | 30% (332) |
| Health services | 666 | 41% (458) | 39% (282) |
| Library materials & resources | 791 | 49% (389) | 49% (225) |
| Laboratory equipment | 684 | 41% (464) | 43% (256) |
| Places to study | 910 | 54% (322) | 57% (178) |

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

| Item | Valid N | Female (DNK N) | Male (DNK N) |
|---|---|---|---|
| Tutoring | 590 | 33% (496) | 32% (300) |
| Help in registering for classes | 1,031 | 49% (249) | 52% (131) |
| Help in getting financial assistance | 564 | 28% (529) | 27% (303) |
| Help in selecting classes & developing an educational plan | 840 | 43% (367) | 43% (195) |
| Providing services & instruction online | 1,079 | 63% (210) | 66% (116) |

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

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|
| 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) |

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## 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) |
|---|---|---|---|---|---|---|---|---|---|---|
| Sense of responsibility beyond self | 955 | 63% (58) | 66% (6) | 41% (37) | 77% (2) | 70% (23) | 78% (2) | 71% (11) | 85% (2) | 49% (318) |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| No | 1,072 | 70% | 61% | 76% | 94% | 63% | 56% | 68% | 58% | 79% |
| Yes | 369 | 30% | 39% | 24% | 6% | 37% | 44% | 32% | 42% | 21% |

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

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|
| Computer access | 1,004 | 68% (71) | 69% (3) | 55% (33) | 76% (3) | 72% (24) | 77% (2) | 68% (13) | 70% (4) | 60% (273) |
| Food services | 923 | 49% (78) | 51% (7) | 48% (32) | 53% (4) | 56% (28) | 55% (4) | 64% (13) | 70% (30 | 49% (328) |
| Bookstore | 1,118 | 66% (54) | 79% (3) | 63% (24) | 76% (2) | 75% (19) | 89% (1) | 73% (9) | 80% (2) | 67% (192) |
| Student activities & campus life | 681 | 45% (104) | 48% (12) | 48% (55) | 57% (4) | 56% (41) | 55% (4) | 50% (23) | 55% (6) | 31% (484) |
| Clean campus | 1,209 | 75% (43) | 72% (7) | 71% (17) | 76% (2) | 82% (13) | 77% (2) | 86% (4) | 85% (1) | 77% (138) |
| Sustainable & environmentally friendly campus | 1,051 | 70% (58) | 72% (7) | 58% (29) | 82% (2) | 76% (19) | 67% (3) | 77% (9) | 80% (2) | 64% (241) |
| Safe & secure campus | 1,163 | 72% (52) | 75% (5) | 71% (17) | 76% (2) | 83% (14) | 67% (3) | 79% (6) | 85% (1) | 74% (166) |
| Parking | 1,189 | 60% (48) | 60% (6) | 57% (18) | 64% (2) | 67% (16) | 55% (3) | 70% (6) | 70% (3) | 62% (144) |
| Public transportation | 605 | 39% (119) | 48% (11) | 26% (57) | 53% (5) | 48% (49) | 33% (6) | 46% (29) | 40% (10) | 26% (525) |
| Access for students with disabilities | 537 | 39% (145) | 51% (13) | 35% (57) | 41% (8) | 46% (54) | 55% (4) | 43% (29) | 50% (8) | 27% (560) |
| Health services | 666 | 45% (119) | 51% (11) | 53% (50) | 53% (6) | 56% (41) | 55% (4) | 51% (27) | 55% (7) | 36% (484) |
| Library materials & resources | 791 | 53% (92) | 69% (8) | 42% (45) | 70% (3) | 68% (33) | 55% (3) | 56% (22) | 70% (4) | 43% (415) |
| Laboratory equipment | 684 | 46% (116) | 57% (10) | 38% (52) | 47% (6) | 50% (50) | 44% (4) | 51% 26) | 60% (6) | 39% (463) |
| Places to study | 910 | 59% (73) | 72% (7) | 50% (34) | 76% (3) | 71% (24) | 55% (4) | 61% (19) | 75% (3) | 50% (344) |

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# Table 9B. Agree and Strongly Agree Ratings in Resources 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) |
|---|---|---|---|---|---|---|---|---|---|---|
| Tutoring | 590 | 41% | 54% | 22% | 47% | 45% | 55% | 43% | 45% | 27% |
| | | (120) | (9) | (11) | (5) | (47) | (4) | (27) | (8) | (525) |
| Help in registering for classes | 1,031 | 50% | 57% | 42% | 58% | 56% | 66% | 57% | 60% | 49% |
| | | (69) | (7) | (34) | (2) | (30) | 0 | (12) | (4) | (228) |
| Help in getting financial assistance | 564 | 31% | 51% | 23% | 30% | 50% | 66% | 38% | 45% | 22% |
| | | (136) | (8) | (57) | (7) | (44) | (2) | (29) | (7) | (552) |
| Help in selecting classes & developing an educational plan | 840 | 51% | 60% | 39% | 58% | 60% | 44% | 51% | 70% | 36% |
| | | (79) | (8) | (43) | (3) | (32) | (1) | (18) | (3) | (386) |
| Providing services & instruction online | 1,079 | 64% | 63% | 58% | 70% | 73% | 77% | 72% | 70% | 62% |
| | | (55) | (8) | (21) | (2) | (19) | (1) | (9) | (3) | (215) |

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

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

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

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

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

| Item | Valid N | No High School Degree (DNK N) | High School Degree/GED (DNK N) | AA/AS Degree (DNK N) | Bachelors Degree (DNK N) | Masters/ Doctorate (DNK N) |
|---|---|---|---|---|---|---|
| Computer access | 1,004 | 60% (17) | 75% (112) | 69% (32) | 56% (142) | 47% (125) |
| Food services | 923 | 45% (19) | 61% (123) | 54% (41) | 46% (166) | 37% (149) |
| Bookstore | 1,118 | 52% (14) | 79% (57) | 74% (23) | 62% (107) | 54% (105) |
| Student activities & campus life | 681 | 39% (22) | 52% (192) | 35% (67) | 28% (244) | 19% (209) |
| Clean campus | 1,209 | 64% (13) | 85% (55) | 80% (20) | 71% (80) | 72% (60) |
| Sustainable & environmentally friendly campus | 1,051 | 55% (17) | 77% (94) | 66% (35) | 59% (123) | 56% (103) |
| Safe & secure campus | 1,163 | 55% (16) | 84% (69) | 76% (21) | 62% (85) | 70% (76) |
| Parking | 1,189 | 42% (19) | 63% (86) | 58% (22) | 63% (71) | 64% (51) |
| Public transportation | 605 | 34% (26) | 44% (111) | 36% (74) | 23% (260) | 19% (205) |
| Access for students with disabilities | 537 | 28% (33) | 44% (291) | 35% (77) | 24% (270) | 20% (208) |
| Health services | 666 | 36% (28) | 54% (229) | 44% (64) | 31% (241) | 28% (190) |
| Library materials & resources | 791 | 45% (22) | 64% (168) | 56% (49) | 41% (201) | 25% (190) |
| Laboratory equipment | 684 | 34% (29) | 52% (242) | 51% (53) | 36% (222) | 27% (192) |
| Places to study | 910 | 47% (21) | 72% (114) | 59% (38) | 44% (175) | 34% (164) |
| Tutoring | 590 | 28% (27) | 47% (246) | 41% (60) | 24% (256) | 14% (224) |

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

| Item | Valid N | No High School Degree (DNK N) | High School Degree/GED (DNK N) | AA/AS Degree (DNK N) | Bachelors Degree (DNK N) | Masters/ Doctorate (DNK N) |
|---|---|---|---|---|---|---|
| Help in registering for classes | 1,031 | 34% (21) | 57% (110) | 57% (25) | 44% (122) | 41% (112) |
| Help in getting financial assistance | 564 | 24% (33) | 41% (253) | 34% (60) | 20% (265) | 10% (235) |
| Help in selecting classes & developing an educational plan | 840 | 38% (24) | 58% (121) | 51% (38) | 35% (192) | 19% (200) |
| Providing services & instruction online | 1,079 | 51% (16) | 71% (84) | 67% (25) | 62% (99) | 51% (111) |

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

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

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

| Item | Valid N | English NOT primarily spoken | English primarily spoken |
|------|---------|------------------------------|--------------------------|
| No | 1,072 | 68% | 76% |
| Yes | 369 | 32% | 24% |

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

| Item | Valid N | English NOT primarily spoken (DNK N) | English primarily spoken (DNK N) |
|---|---|---|---|
| Computer access | 1,004 | 80% (42) | 59% (383) |
| Food services | 923 | 57% (59) | 49% (439) |
| Bookstore | 1,118 | 71% (33) | 66% (271) |
| Student activities & campus life | 681 | 57% (81) | 32% (647) |
| Clean campus | 1,209 | 81% (81) | 76% (647) |
| Sustainable & environmentally friendly campus | 1,051 | 79% (39) | 63% (329) |
| Safe & secure campus | 1,163 | 79% (39) | 74% (227) |
| Parking | 1,189 | 65% (47) | 62% (200) |
| Public transportation | 605 | 44% (106) | 29% (699) |
| Access for students with disabilities | 537 | 44% (148) | 29% (726) |
| Health services | 666 | 58% (98) | 36% (651) |
| Library materials & resources | 791 | 64% (72) | 45% (553) |
| Laboratory equipment | 684 | 55% (108) | 39% (624) |
| Places to study | 910 | 70% (53) | 51% (457) |
| Tutoring | 590 | 51% (104) | 28% (706) |

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

| Item | Valid N | English NOT primarily spoken (DNK N) | English primarily spoken (DNK N) |
|---|---|---|---|
| Help in registering for classes | 1,031 | 55% (58) | 49% (330) |
| Help in getting financial assistance | 564 | 39% (131) | 25% (709) |
| Help in selecting classes & developing an educational plan | 840 | 60% (60) | 39% (510) |
| Providing services & instruction online | 1,079 | 68% (42) | 62% (289) |

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

| Item | Valid N | One to Three (DNK N) | Four to Six (DNK N) | Seven to Nine (DNK N) | Ten or More (DNK N) |
|---|---|---|---|---|---|
| Reading | 736 | 38% (316) | 49% (137) | 49% (80) | 39% (149) |
| Writing | 798 | 42% (300) | 54% (122) | 57% (67) | 47% (135) |
| Public speaking | 659 | 33% (350) | 35% (167) | 45% (88) | 38% (149) |
| Mathematical skills | 671 | 32% (361) | 43% (149) | 49% (68) | 36% (154) |
| Creativity & artistic expression | 857 | 40% (306) | 51% (112) | 57% (57) | 64% (83) |
| Working in a group or team | 958 | 50% (242) | 52% (97) | 58% (46) | 62% (74) |
| Learning on my own | 1,137 | 68% (138) | 77% (44) | 76% (28) | 67% (72) |
| Critical thinking | 857 | 58% (179) | 69% (61) | 72% (34) | 64% (77) |
| Problem solving | 1,051 | 58% (195) | 69% (65) | 70% (32) | 67% (70) |
| Knowledge related to academic field of interest | 1,171 | 67% (144) | 83% (27) | 80% (21) | 73% (55) |
| Using library resources | 713 | 31% (346) | 44% (131) | 45% (73) | 34% (147) |
| Basic computer skills | 798 | 39% (304) | 46% (122) | 52% (62) | 44% (127) |
| Understanding people from other cultures | 968 | 51% (248) | 61% (83) | 60% (47) | 65% (74) |
| Value different ways of seeing & doing | 1,054 | 58% (190) | 67% (68) | 68% (34) | 68% (67) |
| Sense of responsibility beyond self | 955 | 55% (225) | 56% (93) | 61% (45) | 55% (91) |

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

| Item | Valid N | One to Three | Four to Six | Seven to Nine | Ten or More |
|------|---------|--------------|-------------|---------------|-------------|
| No | 1,072 | 76% | 72% | 69% | 77% |
| Yes | 369 | 24% | 28% | 31% | 23% |

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

| Item | Valid N | One to Three (DNK N) | Four to Six (DNK N) | Seven to Nine (DNK N) | Ten or More (DNK N) |
|---|---|---|---|---|---|
| Computer access | 1,004 | 57% (229) | 71% (70) | 72% (42) | 64% (82) |
| Food services | 923 | 47% (248) | 57% (88) | 56% (47) | 48% (111) |
| Bookstore | 1,118 | 64% (169) | 74% (41) | 74% (23) | 69% (68) |
| Student activities & campus life | 681 | 36% (331) | 39% (156) | 42% (80) | 33% (164) |
| Clean campus | 1,209 | 71% (132) | 83% (33) | 87% (18) | 78% (39) |
| Sustainable & environmentally friendly campus | 1,051 | 61% (192) | 72% (63) | 74% (30) | 66% (81) |
| Safe & secure campus | 1,163 | 69% (155) | 80% (44) | 82% (20) | 78% (43) |
| Parking | 1,189 | 59% (140) | 63% (44) | 68% (25) | 63% (33) |
| Public transportation | 605 | 31% (372) | 36% (174) | 38% (91) | 29% (173) |
| Access for students with disabilities | 537 | 31% (392) | 33% (193) | 37% (107) | 31% (182) |
| Health services | 666 | 35% (364) | 44% (158) | 49% (76) | 43% (148) |
| Library materials & resources | 791 | 42% (314) | 57% (118) | 61% (58) | 47% (130) |
| Laboratory equipment | 684 | 36% (362) | 47% (148) | 55% (73) | 42% (147) |
| Places to study | 910 | 51% (252) | 64% (93) | 62% (45) | 52% (115) |
| Tutoring | 590 | 30% (372) | 39% (171) | 39% (88) | 29% (177) |

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

| Item | Valid N | One to Three (DNK N) | Four to Six (DNK N) | Seven to Nine (DNK N) | Ten or More (DNK N) |
|---|---|---|---|---|---|
| Help in registering for classes | 1,031 | 47% (193) | 49% (77) | 55% (40) | 53% (75) |
| Help in getting financial assistance | 564 | 28% (371) | 32% (176) | 33% (96) | 19% (197) |
| Help in selecting classes & developing an educational plan | 840 | 42% (269) | 47% (105) | 47% (62) | 39% (134) |
| Providing services & instruction online | 1,079 | 61% (166) | 72% (45) | 71% (32) | 57% (85) |

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**Foothill 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 | 125 | 9% | 1,701 | 10% | -1% |
| 19 to 24 | 356 | 24% | 6,045 | 34% | -10% |
| 25 to 29 | 196 | 13% | 2,659 | 15% | -2% |
| 30-39 | 207 | 14% | 2,627 | 15% | -1% |
| 40-49 | 182 | 12% | 1,573 | 9% | 3% |
| 50 or older | 404 | 27% | 2,837 | 16% | 11% |
| Total | 1,470 | 100% | 17,442 | 100% | |

**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 | 903 | 63% | 9,159 | 52% | 11% |
| Male | 538 | 37% | 8,376 | 48% | -11% |
| Total | 1,441 | 100% | 17,535 | 100% | |

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## Table 3. Comparison of 2010 Student Survey Respondents to Students Enrolled by Ethnicity

| Ethnicity | 2010 Survey Respondents | | 2010 Fall Enrollment | | % Difference |
|---|---|---|---|---|---|
| | N | % | N | % | |
| | | | | | |
| Asian | 267 | 18% | 3,437 | 20% | -2% |
| Black | 33 | 2% | 634 | 4% | -2% |
| Filipino | 17 | 1% | 460 | 3% | -2% |
| Hispanic | 117 | 8% | 1,912 | 11% | -3% |
| Native American | 9 | 1% | 91 | 1% | 0% |
| Pacific Islander | 20 | 1% | 166 | 1% | 0% |
| White | 843 | 58% | 6,501 | 37% | 21% |
| Other | 63 | 4% | 3,194 | 18% | -14% |
| Decline to State | 96 | 7% | 0 | 0% | 7% |
| Total | 1,465 | 100% | 17,628 | 100% | |

**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 2010 Student Survey Respondents to Fall 2010 Student Enrollment by Highest Degree Earned

| Highest Degree | 2010 Survey Respondents | | 2010 Fall Enrollment | | % Difference |
|---|---|---|---|---|---|
| | N | % | N | % | |
| | | | | | |
| HS/HS Equivalent | 588 | 42% | 8,744 | 62% | -20% |
| Associate's Degree | 129 | 9% | 809 | 6% | 3% |
| Bachelor's Degree or higher | 696 | 49% | 4,564 | 32% | 17% |
| Total | 1,413 | 100% | 14,117 | 100% | |

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

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## 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 | 637 | 44% | 4,998 | 28% | 16% |
| Four to Six | 325 | 22% | 4,549 | 26% | -4% |
| Seven to Nine | 192 | 13% | 1,920 | 11% | 2% |
| Ten or More | 305 | 21% | 6,191 | 35% | -14% |
| Total | 1,459 | 100% | 17,658 | 100% | |

E. Kuo and M. Newell

October 22, 2010

From:       Judy Miner, President
To:         All Students
Subject:    Accreditation Survey

Dear Students:

As part of its accreditation process, Foothill College is conducting a self-evaluation that involves gathering information from students. To inform our self-evaluation, we are asking our students to complete an informational student survey to inform our work and ultimately to improve student success and achievement.  It is critical that students complete the survey to ensure the data is accurate.

The survey will be available from Friday, Oct. 22, through Monday, Nov. 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 participation is crucial.

You will find the survey at the link listed below:
http://www.research.fhda.edu/cgi-bin/rws3.pl?FORM=studentaccreditationfh

If you have any questions please do not hesitate to contact Elaine Kuo, College Researcher, at kuoelaine@fhda.edu

Thank you in advance for your participation in this very important survey.

# 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 Foothill, 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:**  O 18 or younger     O 19 – 24     O 25 – 29     O 30 – 34
   O 35 – 39     O 40 – 49     O 50 – 59     O 60 or over

2. **Gender:**     O Male     O Female

3. **Ethnicity (Choose One):**     O Asian     O Black     O Filipino     O Hispanic
   O Native American     O Pacific Islander     O White     O Other     O Decline to State

4. **Highest Degree You Have Now:**
   O No High School Degree     O High School Degree/GED     O AA/AS Degree
   O Bachelor's Degree     O Masters/Doctorate

5. **English Is Primary Language Spoken at Home:**   O Yes     O No

6. **Number of Quarters Attended:**  O 1-3     O 4-6     O 7-9     O 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 Foothill college 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 | O | O | O | O | O |
| 2. Writing | O | O | O | O | O |
| 3. Public speaking | O | O | O | O | O |
| 4. Mathematical skills | O | O | O | O | O |
| 5. Creativity and artistic expression | O | O | O | O | O |
| 6. Working in a group or team | O | O | O | O | O |
| 7. Learning on my own | O | O | O | O | O |
| 8. Critical thinking | O | O | O | O | O |
| 9. Problem solving | O | O | O | O | O |
| 10. Knowledge related to my academic field of interest | O | O | O | O | O |
| 11. Using library resources for a research project | O | O | O | O | O |

| | | | | | | |
|---|---|---|---|---|---|---|
| **12.** | Basic computer skills (e.g. word processing, spreadsheets, internet research) | O | O | O | O | O |
| **13.** | Understanding people from different cultures | O | O | O | O | O |
| **14.** | Value different ways of seeing and doing | O | O | O | O | O |
| **15.** | Sense of responsibility beyond self | O | O | O | O | O |

**Section 3: Tell us whether you are familiar with Foothill's Institutional Learning Outcomes. Foothill recognizes that students will be expected by transfer universities, employers, and society to demonstrate knowledge and skills beyond those of a specific discipline.**

| | | Yes | No |
|---|---|---|---|
| **1.** | **Are you familiar with Foothill's Institutional Learning Outcomes?** | O | O |
| | Communication | | |
| | Computation | | |
| | Creative, critical, and analytical thinking | | |
| | Community/Global consciousness and responsibility | | |

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

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