**INTRODUCTION**

**The following is a compilation of the various indirect assessment data (HERI, NSSE, IDEA) that are related to the new Core Curriculum’s Student Learning Outcomes. Each question on each survey was judged to be either relevant or not as indirect evidence of an SLO, and further, whether it captured students’ beliefs about their own progress towards a particular SLO or indicated a behavior or activity that was judged to be relevant to the SLO (indicated below as ‘Related Activities’). Data for each question were grouped under each Core SLO (both Core *Skills* SLOs and Core *Whole Person* SLOs). In addition, there is a ‘Highlights’ section for each Core SLO. For the most part, these highlights are only descriptive.**

**The intent of this document is to provide a ‘baseline’ set of data that can be compared to answers to the same questions on the same survey instruments regularly during the implementation process of the new core, and once it is fully implemented.**

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**CORE SKILLS SLO#1: READ AND WRITE WITH CLARITY AND PRECISION**

(HERI Q14, NSSE Q11c, IDEA Q28, NSSE Q1c; LAST (Written Analytic Expression))

***Highlights:***

* 95% of faculty think that it is essential or very important to promote students’ ability to write effectively. (HERI)
* By the time they are seniors, 77% (2004) and 76% (2007) and 83% (2011) of students report that their experience at Nazareth has promoted their writing clarity and effectiveness ‘very much’ or ‘quite a bit’. If one adds ‘some’ to this, the percentages are 92% (2004) and 90% (2007) and 98% (2011). But first year and seniors reports are surprisingly similar, or, in the cases of both 2007 and 2011, a higher percentage of first year students than seniors report that Nazareth has promoted this skill). (NSSE)
* At the individual course level, the percentages of students who report that they have made substantial or exceptional progress towards developing skill in oral or written expression is much lower (59%-63% range, 2007-2010). (IDEA)
* There are significant differences between 2004/2007 and 2011 with regard to student reports about how often they write multiple drafts of a paper or assignment between turning it in. The main difference is that in 2011, students report engaging in this activity a lot in their first year but not so much in their senior year (74% of first year students report that they do this ‘often’ or ‘very often’, whereas 43% of seniors say the same). The opposite trend is found in both 2004 and 2007. In their senior year, approximately 60% of seniors (in both 2004 and 2007) report that they ‘often’ or ‘very often’ write multiple drafts of a paper or assignment before turning it in (as opposed to 40% of first year students in 2004, and 33% in 2007; only 17% of seniors in 2007 reported that they ‘never’ did so. (NSSE Q1c) Also, while the data are not included below, there is a clear trend to shorter paper assignments between 2004 and 2007 (see NSSE Q3c-e). The significance and consequences of this should be more fully studied.
* Of the five sub-tests in LAST, Written Analytic Expression had the lowest success rate (86%) (cf. Science, Math & Technology: 98%).

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HERI (2011) 14: **Promote ability to write effectively**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 72 | 62.6 % |
| 3 Very Important | 37 | 32.2 % |
| 2 Somewhat Important | 6 | 5.2 % |
| 1 Not Important | 0 | 0.0 % |

NSSE (2004, 2007, 2011, 2012) Q11c: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Writing clearly and effectively**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | | | | **2007** | | | | | | **2011** | | | | | | **2012** | | | | | | | | |
|  | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | | **Total** | | | |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 24 | *10.8%* | 13 |  |  | *9.3%* |  |  |  |  |  |  |  |  | |  |  | |  |  |
| Very little | 7 | *3.3%* | 4 | *2.4%* | 11 | *2.9%* | 1 | *0.5%* | 4 | 3 | *2%* | *1.3%* | 3 | *2%* | 2 | *2%* | 5 | *1.8%* |  |  | |  |  | |  |  |
| Some | 51 | *23.7%* | 26 | *15.3%* | 77 | *20.0%* | 27 | *12.2%* | 25 | 10 | *6%* | *13.1%* | 10 | *6%* | 22 | *15%* | 32 | *11.2%* |  |  | |  |  | |  |  |
| **Quite a bit** | **79** | ***36.7%*** | **54** | ***31.8%*** | **133** | ***34.5%*** | **85** | ***38.3%*** | **69** | **56** | ***38%*** | ***38.7%*** | **56** | ***38%*** | **54** | ***38%*** | **110** | ***38.5%*** |  |  | |  |  | |  |  |
| **Very much** | **69** | ***32.1%*** | **77** | ***45.3%*** | **146** | ***37.9%*** | **85** | ***38.3%*** | **65** | **75** | ***54%*** | ***37.7%*** | **75** | ***54%*** | **64** | ***45%*** | **139** | ***48.6%*** |  |  | |  |  | |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | 144 | *100%* | *100.0%* | 144 | *100%* | 142 | *100%* | 286 | *100%* |  |  | |  |  | |  |  |
| CIC | \*\*\* | *3.24* |  | *3.26* |  |  | \*\* | *3.10* |  | \*\*\* | *3.18* |  | \*\*\* | *3.16* |  | *3.21* |  |  |  | *3.23* | | \* | *3.11* | |  |  |
| Nazareth |  | *3.02* |  | *3.26* |  |  |  | *3.26* |  |  | *3.20* |  |  | *3.43* |  | *3.27* |  |  |  | *3.31* | |  | *3.23* | |  |  |

IDEA Q28: **Developing skill in expressing myself orally or in writing**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fall 2007** | **Spring 2008** | **Fall 2008** | **Spring 2009** | **Fall 2010** |
| 61%\* | 63% | 59% | 59% | 62% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q1c: In your experience at your institution during the current school year, about how often have you done each of the following: **Prepared two or more drafts of a paper or assignment before turning it in**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| **Never** | **60** | ***27.9%*** | **42** | ***24.7%*** | **102** | ***26.5%*** | **71** | ***32.0%*** | **29** | ***16.5%*** | **100** | ***25.1%*** | 11 | *6%* | 34 | *23%* | 44 | *14.1%* |  |  |  |  |  |  |
| **Sometimes** | **69** | ***32.1%*** | **27** | ***15.9%*** | **96** | ***24.9%*** | **76** | ***34.2%*** | **42** | ***23.9%*** | **118** | ***29.6%*** | 31 | *19%* | 52 | *34%* | 83 | *26.6%* |  |  |  |  |  |  |
| **Often** | **64** | ***29.8%*** | **73** | ***42.9%*** | **137** | ***35.6%*** | **60** | ***27.0%*** | **64** | ***36.4%*** | **124** | ***31.2%*** | **52** | ***33%*** | **40** | ***27%*** | **92** | ***29.5%*** |  |  |  |  |  |  |
| Very Often | 21 | *9.8%* | **28** | ***16.5%*** | 49 | *12.7%* | 14 | *6.3%* | **41** | ***23.3%*** | 55 | *13.8%* | **69** | ***41%*** | **24** | ***16%*** | **93** | ***29.8%*** |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 163 | *100%* | 150 | *100%* | 312 | *100%* |  |  |  |  |  |  |
| CIC | \*\* | *2.99* |  | *2.65* |  |  | \*\*\* | *2.67* | \* | *2.49* |  |  | \*\*\* | *2.65* |  | *2.34* |  |  | \*\*\* | *2.56* | \* | *2.38* |  |  |
| Nazareth |  | *2.79* |  | *2.49* |  |  |  | *2.90* |  | *2.31* |  |  |  | *3.09* |  | *2.37* |  |  |  | *3.03* |  | *2.49* |  |  |

**DIRECT ASSESSMENT:**

LAST (Written Analytic Expression)

Between January 1, 2009 and December 31, 2010, 489 Students at Nazareth College took the LAST exam. 477 of the 489 received an overall passing grade of 220 or higher on the exam (97.5%), and the average score of all students was 263. The overall exam grade is a rough average of five area-specific sub-tests. 354 of the 489 students passed all five sub-tests (*72.4%*), and 98 students passed four of the five tests (*20.0%*). The highest success rates of all of the sub-tests were Science, Math, & Technology (480 of 498 students passed, *98.2%*) and Arts & Humanities (473 of 498 students passed, *96.7%*). **The lowest success rate was for Written Analytic Expression (420 of 498 students passed, *85.9%*)**.

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**CORE SKILLS SLO#2: SPEAK WITH CLARITY AND PRECISION AND ACTIVELY LISTEN TO FORMAL AND INFORMAL DISCOURSE**

(NSSE Q11d, NSSE NAZ Q11a, IDEA Q28, NSSE Q1b)

***Highlights:***

* By the time they are seniors, 75% (2004), 69% (2007) and 76% (2011) of students report that their experience at Nazareth has promoted their speaking clarity and effectiveness ‘very much’ or ‘quite a bit’. If one adds ‘some’ to this, the percentages are 92% (2004), 89% (2007) and 98% (2011). (This is similar to their reports about writing clarity and effectiveness.) The variation between first year and seniors reports are larger than in writing (First Year: 56% (2004), 62% (2007) and 80% (2011)). (NSSE)
* But when, in 2011, students were asked specifically about how courses in the Core Curriculum helped to improve skills in ‘thinking about or discussing what you have been learning’, the numbers are inverted (67% of first year students reported ‘very much’ or ‘quite a bit’ and only 58% of seniors). These data could be the result of students taking more core courses in their first year (esp. FRS where oral communication is stressed) and more courses in their major in their senior year. (NSSE NAZ)
* At the individual course level, the percentages of students who report that they have made substantial or exceptional progress towards developing skill in oral or written expression is in the same range as how first year students report their progress in the NSSE survey (59%-63% range, 2007-2010). (IDEA)
* The data clearly show that students give more class presentations in their senior year than in their first year, and this is true in 2004, 2007 and 2011. In their senior year, 75%, 72% and 69% of seniors (in 2004, 2007 and 2011 respectively) report that they ‘often’ or ‘very often’ made class presentations (as opposed to 38% of first year students in 2004, and 51% in both 2007 and 2011).

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NSSE (2004, 2007, 2011, 2012) Q11d: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Speaking clearly and effectively**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 24 | *10.8%* | 13 | *7.4%* | 37 | *9.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 19 | *8.8%* | 5 | *2.9%* | 24 | *6.2%* | 12 | *5.4%* | 6 | *3.4%* | 18 | *4.5%* | 4 | *3%* | 2 | *1%* | 6 | *2.12%* |  |  |  |  |  |  |
| Some | 67 | *31.2%* | 29 | *17.1%* | 96 | *24.9%* | 49 | *22.1%* | 36 | *20.5%* | 85 | *21.4%* | 26 | *17%* | 32 | *22%* | 58 | *20.5%* |  |  |  |  |  |  |
| **Quite a bit** | **72** | ***33.5%*** | **61** | ***35.9%*** | **133** | ***34.5%*** | **69** | ***31.1%*** | **63** | ***35.8%*** | **132** | ***33.2%*** | **54** | ***38%*** | **47** | ***34%*** | **101** | ***35.7%*** |  |  |  |  |  |  |
| Very much | 48 | *22.3%* | 66 | *38.8%* | 114 | *29.6%* | **68** | ***30.6%*** | **58** | ***33.0%*** | **126** | ***31.7%*** | **59** | ***42%*** | **59** | ***42%*** | **118** | ***41.7%*** |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 143 | *100%* | 140 | *100%* | 283 | *100%* |  |  |  |  |  |  |
| CIC | \*\*\* | *3.01* |  | *3.08* |  |  |  | 2.95 |  | *3.10* |  |  | \*\* | *2.93* |  | *3.16* |  |  |  | *2.96* |  | *3.16* |  |  |
| Nazareth |  | *2.72* |  | *3.16* |  |  |  | *2.94* |  | *3.08* |  |  |  | *3.18* |  | *3.17* |  |  |  | *3.02* |  | *3.22* |  |  |

NSSE NAZ (2011) Q11a: Experiences in Core helped improve your skills in **thinking about or discussing what you have been learning.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 27.9 % |
| Quite a bit | 35.6 % |
| Fairly well | 33.7 % |
| Not at all well | 2.9 % |

IDEA Q28: **Developing skill in expressing myself orally or in writing**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 61%\* | 63% | 59% | 59% | 62% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q1b: In your experience at your institution during the current school year, about how often have you done each of the following: **Made a class presentation**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 0 | *0.0%* | 0 | *0.0%* | 0 | *0.0%* | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 4 | *1.9%* | 0 | *0.0%* | 4 | *1.0%* | 3 | *1.4%* | 3 | *1.7%* | 6 | *1.5%* | 1 | *1%* | 0 | *0%* | 1 | .31% |  |  |  |  |  |  |
| Sometimes | **130** | ***60.5%*** | 43 | *25.3%* | 173 | *44.9%* | **105** | ***47.3%*** | 46 | *26.1%* | 151 | *37.9%* | 78 | *48%* | 47 | *31%* | 125 | 39.6% |  |  |  |  |  |  |
| Often | **71** | ***33.0%*** | **69** | ***40.6%*** | 140 | *36.4%* | **89** | ***40.1%*** | **79** | ***44.9%*** | 168 | *42.2%* | **70** | ***43%*** | **69** | ***44%*** | **139** | **44.0%** |  |  |  |  |  |  |
| Very Often | 10 | *4.7%* | **58** | ***34.1%*** | 68 | *17.7%* | 24 | *10.8%* | **48** | ***27.3%*** | 72 | *18.1%* | **13** | ***8%*** | **38** | ***25%*** | **51** | **16.1%** |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 162 | *100%* | 154 | *100%* | 316 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.67* |  | *3.12* |  |  | \*\*\* | *2.37* |  | *2.97* |  |  | \* | *2.47* |  | *3.02* |  |  | \*\*\* | 2.41 |  | 3.00 |  |  |
| Nazareth |  | *2.40* |  | *3.25* |  |  |  | *2.60* |  | *2.96* |  |  |  | *2.59* |  | *2.94* |  |  |  | 2.59 |  | 3.09 |  |  |

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**CORE SKILLS SLO#3: DEMONSTRATE ABILITY TO DISCERN THE FORMAL, HISTORICAL, AND CULTURAL ASPECTS OF FINE ARTS**

No indirect assessment data.

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**CORE SKILLS SLO#4: EFFECTIVELY CONFRONT AND SOLVE PROBLEMS USING QUANTITATIVE AND QUALITATIVE METHODS**

(NSSE Q11f, LAST (Science, Math & Technology))

***Highlights:***

* The indirect data seem to be at odds with the direct LAST data (if they are measuring similar things). Of the five sub-tests in LAST, Science, Math & Technology had the highest student success rate (98%).
* But by the time they were seniors, only 58% and 56% of students in 2004 and 2007 reported that their experience at Nazareth had promoted their ability to analyze quantitative problems ‘very much’ or ‘quite a bit’. (If one adds ‘some’ to this, the percentages are 89% (2004) and 87% (2007).) Responses in 2011 were very different: 70% answered ‘very much’ or ‘quite a bit’, and if you add ‘some’, the response is 96%. The variation between first year and seniors reports differs significantly in the three years (First Year: 44% (2004), 64% (2007) and 83% (2011)). (NSSE)

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NSSE (2004, 2007, 2011, 2012) Q11f: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Analyzing quantitative problems**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | | | | **2007** | | | | | | **2011** | | | | | | **2012** | | | | | | |
|  | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | | **Total** | | |
| No Reply | 9 *4* | *2%* | 9 | *5.3%* | 18 | *4.7%* | 24 | *10.8%* | 14 | *8.0%* | 38 | *9.5%* |  |  |  |  |  |  |  |  |  | |  |  |  | |
| Very little | 25 | *11.6%* | 10 | *5.9%* | 35 | *9.1%* | 10 | *4.5%* | 9 | *5.1%* | 19 | *4.8%* | 2 | *1%* | 6 | *5%* | 8 | 2.8% |  |  |  |  | |  |  | |
| **Some** | **87** | ***40.5%*** | **52** | ***30.6%*** | 139 | *36.1%* | 47 | *21.2%* | 54 | *30.7%* | 101 | *25.4%* | 23 | *16%* | 37 | *26%* | 60 | 21.1% |  |  |  | |  |  |  | |
| Quite a bit | **64** | ***29.8%*** | **56** | ***32.9%*** | 120 | *31.2%* | **82** | ***36.9%*** | **57** | ***32.4%*** | **139** | ***34.9%*** | **58** | ***40%*** | **50** | ***36%*** | **108** | **38.0%** |  |  |  | |  |  |  | |
| Very much | 30 | *14.0%* | **43** | ***25.3%*** | 73 | *19.0%* | **59** | ***26.6%*** | **42** | ***23.9%*** | 101 | *25.4%* | **60** | ***43%*** | **48** | ***34%*** | **108** | **38.0%** |  |  |  | |  |  |  | |
| TOTAL | 215 | *100%* | 170 | *100%* | 385 | *100.0%* | 222 | *100%* | 176 | *100%* | 398 | *100%* | 143 | *100%* | 141 | *100%* | 284 | 100% |  |  |  | |  |  |  | |
| CIC | \*\*\* | *2.72* |  | *2.89* |  |  |  | 2.94 | \*\*\* | *3.09* |  |  | \*\* | *3.01* |  | *3.09* |  |  |  | 3.04 |  | | 3.11 |  |  | |
| Nazareth |  | *2.48* |  | *2.82* |  |  |  | *2.96* |  | *2.81* |  |  |  | *3.24* |  | *2.99* |  |  |  | 3.02 |  | | 3.17 |  |  | |

**DIRECT ASSESSMENT:**

LAST (Science, Math & Technology)

Between January 1, 2009 and December 31, 2010, 489 Students at Nazareth College took the LAST exam. 477 of the 489 received an overall passing grade of 220 or higher on the exam (97.5%), and the average score of all students was 263. The overall exam grade is a rough average of five area-specific sub-tests. 354 of the 489 students passed all five sub-tests (*72.4%*), and 98 students passed four of the five tests (*20.0%*). **The highest success rates of all of the sub-tests were Science, Math, & Technology (480 of 498 students passed, *98.2%*)** and Arts & Humanities (473 of 498 students passed, *96.7%*). The lowest success rate was for Written Analytic Expression (420 of 498 students passed, *85.9%*).

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**CORE SKILLS SLO#5: IDENTIFY, EVALUATE AND ENGAGE IN SCIENTIFIC AND EMPIRICAL MODES OF INQUIRY**

No indirect assessment data.

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**CORE SKILLS SLO#6: COMMUNICATE INFORMATION SYMBOLICALLY, VISUALLY, NUMERICALLY, AND VERBALLY**

***Highlights:***

* See above (Core Skills SLO #4).

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No indirect assessment data.

**DIRECT ASSESSMENT:**

LAST (Science, Math & Technology)

Between January 1, 2009 and December 31, 2010, 489 Students at Nazareth College took the LAST exam. 477 of the 489 received an overall passing grade of 220 or higher on the exam (97.5%), and the average score of all students was 263. The overall exam grade is a rough average of five area-specific sub-tests. 354 of the 489 students passed all five sub-tests (*72.4%*), and 98 students passed four of the five tests (*20.0%*). **The highest success rates of all of the sub-tests were Science, Math, & Technology (480 of 498 students passed, *98.2%*)** and Arts & Humanities (473 of 498 students passed, *96.7%*). The lowest success rate was for Written Analytic Expression (420 of 498 students passed, *85.9%*).

**=========================================================================================================**

**CORE SKILLS SLO#7: RATIONALLY AND OBJECTIVELY APPLY CRITERIA IN ORDER TO EVALUATE AND QUESTION INFORMATION OR IDEAS**

(HERI Q1, NSSE Q11e, IDEA Q31, NSSE Q2b, NSSE Q2d)

***Highlights:***

* 100% of faculty think that it is essential or very important to promote students’ ability to think critically. (HERI)
* By the time they are seniors, 86% (2004), 85% (2007) and 95% (2011) of students report that their experience at Nazareth has promoted their ability to think critically and analytically ‘very much’ or ‘quite a bit’. 76% (2004), 80% (2007) and 96% (2011) of first year students report the same. (NSSE)
* At the individual course level, the percentages of students who report that they have made substantial or exceptional progress towards learning to analyze and critically evaluate ideas, arguments, and points of view is somewhat lower (65%-70% range, 2007-2010). (IDEA)
* Student reports concerning the kind of mental activities their courses emphasized in the current academic year provide an interesting context for the high percentages noted above: 88% (2004), 82% (2007) and 93% (2011) of seniors report that their courses emphasized analyzing the basic elements of an idea, experience, or theory ‘quite a bit’ or ‘very much’ (cf. 80% of first year students reported the same in both 2004 and 2007, and 89% in 2011); 77% (2004), 78% (2007) and 85% (2011) of seniors report that their courses emphasized making judgments about the value of information, arguments, or methods (again, ‘quite a bit’ or ‘very much’).

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HERI (2011) 1: **Develop ability to think critically**

|  |  |  |
| --- | --- | --- |
| **Response** | **N** | **%** |
| 4 Essential | 105 | 90.5 % |
| 3 Very Important | 11 | 9.5 % |
| 2 Somewhat Important | 0 | 0.0 % |
| 1 Not Important | 0 | 0.0 % |

NSSE (2004, 2007, 2011, 2012) Q11e: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Thinking critically and analytically**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | | | | **2007** | | | | | | **2011** | | | | | | **2012** | | | | | |
|  | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 24 | *10.8%* | 13 | *7.4%* | 37 | *9.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 7 | *3.3%* | 2 | *1.2%* | 9 | *2.3%* | 0 | *0.0%* | 1 | *0.6%* | 1 | *0.3%* | 1 | *1%* | 0 | *0%* | 1 | .5% |  |  |  |  |  |  |
| Some | 35 | *16.3%* | 13 | *7.6%* | 48 | *12.5%* | 21 | *9.5%* | 12 | *6.8%* | 33 | *8.3%* | 6 | *4%* | 8 | *6%* | 14 | 7.5% |  |  |  |  |  |  |
| Quite a bit | 81 | *37.7%* | 54 | *31.8%* | 135 | *35.1%* | **81** | ***36.5%*** | **66** | ***37.5%*** | **147** | ***36.9%*** | **50** | ***34%*** | **53** | ***37%*** | **103** | **55.1%** |  |  |  |  |  |  |
| **Very much** | **83** | ***38.6%*** | **92** | ***54.1%*** | **175** | ***45.5%*** | 96 | *43.2%* | 84 | *47.7%* | 180 | *45.2%* | **88** | ***62%*** | **81** | ***58%*** | **169** | **90.4%** |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 145 | *100%* | 142 | *100%* | 187 | 100% |  |  |  |  |  |  |
| CIC | \* | *3.31* |  | *3.08* |  |  |  | *3.26* |  | *3.42* |  |  | \*\*\* | *3.34* |  | *3.49* |  |  |  | 3.31 | \*\* | 3.34 |  |  |
| Nazareth |  | *3.17* |  | *3.47* |  |  |  | *3.36* |  | *3.44* |  |  |  | *3.56* |  | *3.52* |  |  |  | 3.37 |  | 3.55 |  |  |

IDEA Q31: **Learning to analyze and critically evaluate ideas, arguments, and points of view**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 70%\* | 70% | 65% | 67% | 68% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q2b: During the current school year, how much has your coursework emphasized the following mental activities: **Analyzing the basic elements of an idea, experience, or theory**, such as examining a particular case or situation in depth and considering its components?

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 1 | *0.6%* | 2 | *0.5%* | 13 | *5.9%* | 8 | *4.5%* | 21 | *5.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 2 | *0.9%* | 2 | *1.2%* | 4 | *1.0%* | 2 | *0.9%* | 0 | *0.0%* | 2 | *0.5%* | 2 | *1%* | 1 | *1%* | 3 | 9.7% |  |  |  |  |  |  |
| Some | 41 | *19.1%* | 18 | *10.6%* | 59 | *15.3%* | 30 | *13.5%* | 23 | *13.1%* | 53 | *13.3%* | 17 | *10%* | 10 | *7%* | 27 | 9.0% |  |  |  |  |  |  |
| **Quite a bit** | **98** | ***45.6%*** | **73** | ***42.9%*** | **171** | ***44.4%*** | **103** | ***46.4%*** | **69** | ***39.2%*** | **172** | ***43.2%*** | **54** | ***37%*** | **61** | ***42%*** | **115** | **38.2%** |  |  |  |  |  |  |
| Very much | 73 | *34.0%* | 76 | *44.7%* | 149 | *38.7%* | 74 | *33.3%* | 76 | *43.2%* | 150 | *37.7%* | **82** | ***52%*** | **74** | ***51%*** | **156** | **51.8%** |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 155 | *100%* | 146 | *100%* | 301 | 100% |  |  |  |  |  |  |
| CIC |  | *3.16* |  | *3.35* |  |  |  | *3.16* |  | *3.30* |  |  |  | *3.33* |  | *3.41* |  |  |  | 3.25 | \* | 3.38 |  |  |
| Nazareth |  | *3.13* |  | *3.33* |  |  |  | *3.19* |  | *3.30* |  |  |  | *3.40* |  | *3.43* |  |  |  | 3.31 |  | 3.47 |  |  |

NSSE (2004, 2007, 2011, 2012) Q2d: During the current school year, how much has your coursework emphasized the following mental activities: **Making judgments about the value of information, arguments, or methods**, such as examining interpreted data and assessing the soundness of their conclusions?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 1 | *0.6%* | 2 | *0.5%* | 12 | *5.4%* | 8 | *4.5%* | 20 | *5.0%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 7 | *3.3%* | 6 | *3.5%* | 13 | *3.4%* | 7 | *3.2%* | 1 | *0.6%* | 8 | *2.0%* | 2 | *1%* | 2 | *1%* | 4 | 1.4% |  |  |  |  |  |  |
| Some | 61 | *28.4%* | 32 | *18.8%* | 93 | *24.2%* | 52 | *23.4%* | 29 | *16.5%* | 81 | *20.4%* | 34 | *22%* | 21 | *14%* | 55 | 18.6% |  |  |  |  |  |  |
| **Quite a bit** | **82** | ***38.1%*** | **67** | ***39.4%*** | **149** | ***38.7%*** | **78** | ***35.1%*** | **73** | ***41.5%*** | **151** | ***37.9%*** | **59** | ***39%*** | **58** | ***40%*** | **117** | **39.5%** |  |  |  |  |  |  |
| Very much | 64 | *29.8%* | 64 | *37.6%* | 128 | *33.2%* | 73 | *32.9%* | 65 | *36.9%* | 138 | *34.7%* | 56 | *38%* | 64 | *45%* | 120 | 40.5% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 151 | *100%* | 145 | *100%* | 296 | 100% |  |  |  |  |  |  |
| CIC |  | 3.01 |  | *3.13* |  |  |  | *2.95* |  | *3.09* |  |  |  | *3.03* | \* | *3.13* |  |  |  | 3.02 | \*\*\* | 3.14 |  |  |
| Nazareth |  | *2.95* |  | *3.14* |  |  |  | *3.02* |  | *3.18* |  |  |  | *3.14* |  | *3.28* |  |  |  | *3.10* |  | *3.31* |  |  |

=========================================================================================================

**CORE SKILLS SLO#8: INDIVIDUALLY AND COLLABORATIVELY ARTICULATE MULTIPLE SOLUTIONS TO PROBLEMS OR QUESTIONS, AND EVALUATE THOSE SOLUTIONS IN BOTH DISCIPLINARY AND MULTIDISCIPLINARY CONTEXTS**

(NSSE Q11h, NSSE Q11m, IDEA Q23, NSSE Q1g, NSSE Q1h, NSSE Q1i, NSSE Q2c)

***Highlights:***

This SLO has at least three embedded SLOs within it or which we have some indirect assessment data: (1) collaborative learning, (2) problem solving, esp. application of course material to solve ‘real-life’ problems, and (3) bringing together material from various courses and disciplines. The results for each component of this SLO are discussed below.

1. Collaborative Learning:

* By the time they are seniors, 81% (2004), 82% (2007) and 85% (2011) of students report that their experience at Nazareth has promoted their ability to work effectively with others ‘very much’ or ‘quite a bit’. 68% (2004) and 75% (2007) of first year students report the same, and surprisingly, 87% in 2011 (NSSE Q11h).
* This report is supported by the kinds of activities students say they performed during the current academic year (NSSE Q1g and Q1h). In general, in all three years seniors reported that they work more with others than do the first year students.

1. Problem Solving (see also Whole Person SLO #6):

* By the time they are seniors, only 54% (2004) and 52% (2007) of students report that their experience at Nazareth has promoted their ability to solve complex real-world problems very much or quite a bit. 43% (2004) and 53% (2007) of first year students report the same (NSSE Q11m). If one adds ‘some’ to this, the percentages are much higher (in the 80s for both first year students and seniors in both 2004 and 2007). But once again, the numbers for 2011 are very different: 76% of seniors answered ‘very much’ or ‘quite a bit’; add ‘some’ and you get 95%. 2011 first year student numbers are also higher than those in 2004 and 2007.
* At the individual course level (according to IDEA data), the percentages of students who report that they have made substantial or exceptional progress towards learning to apply course material (to improve thinking, problem solving, and decisions) is substantially higher than the 2004 & 2007 NSSE results (73-79%, 2007-2010), but the question asked does not emphasize the solving of real-life problems, so the comparison is one of apples and oranges.

1. Multidisciplinary Synthesis:

* In their senior year, approximately 64% (in both 2004 and 2007) and 75% (2011) of seniors report that they ‘often’ or ‘very often’ put together ideas or concepts from different courses when completing assignments or during class discussions (NSSE Q1i; compare with first year students in same years: 47%, 53% and 62% respectively).
* 81% (2004), 82% (2007) and 87% (2011) of seniors reported that their coursework emphasized synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships ‘quite a bit’ or ‘very much’. Notice, however, that this need not be multidisciplinary synthesis. 67% (2004 & 2007) and 83% (2011) of first year students report the same (NSSE Q2c).

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NSSE (2004, 2007, 2011, 2012) Q11h: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Working effectively with others**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 24 | *11.2%* | 13 | *7.6%* | 37 | *9.6%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 6 | *2.8%* | 2 | *1.2%* | 8 | *2.1%* | 5 | *2.3%* | 3 | *1.8%* | 8 | *2.1%* | 4 | *3%* | 2 | *1%* | 6 | *2.1%* |  |  |  |  |  |  |
| Some | 54 | *25.1%* | 21 | *12.4%* | 75 | *19.5%* | 31 | *14.4%* | 20 | *11.8%* | 51 | *13.2%* | 14 | *10%* | 19 | *13%* | 33 | *11.6%* |  |  |  |  |  |  |
| **Quite a bit** | **104** | ***48.4%*** | **66** | ***38.8%*** | **170** | ***44.2%*** | **82** | ***38.1%*** | **72** | ***42.4%*** | **154** | ***40.0%*** | **54** | ***39%*** | **53** | ***37%*** | **107** | ***37.5%*** |  |  |  |  |  |  |
| **Very much** | **42** | ***19.5%*** | **72** | ***42.4%*** | **114** | ***29.6%*** | **80** | ***37.2%*** | **68** | ***40.0%*** | **148** | ***38.4%*** | **71** | ***48%*** | **68** | ***48%*** | **139** | ***48.8%*** |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *103.3%* | 176 | *103.5%* | 398 | *103.4%* | 143 | *100%* | 142 | *100%* | 285 | 100% |  |  |  |  |  |  |
| CIC | \* | *3.05* |  | *3.24* |  |  |  | *3.06* |  | *3.24* |  |  | \* | *3.15* |  | *3.34* |  |  | \*\* | 3.10 | \* | 3.27 |  |  |
| Nazareth |  | *2.88* |  | *3.29* |  |  |  | *3.18* |  | *3.27* |  |  |  | *3.32* |  | *3.32* |  |  |  | 3.25 |  | 3.37 |  |  |

NSSE (2004, 2007, 2011, 2012) Q11m: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Solving complex real-world problems**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | | **2011** | | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | | **Senior** | **Total** | **First-Year** | | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 26 | *12.1%* | 16 | *9.4%* | 42 | *10.9%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 32 | *14.9%* | 16 | *9.4%* | 48 | *12.5%* | 24 | *11.2%* | 15 | *8.8%* | 39 | *10.1%* | 11 | *9%* | 8 | *6%* | 19 | 6.7% |  |  |  |  |  |  |
| **Some** | **81** | ***37.7%*** | **53** | ***31.2%*** | **134** | ***34.8%*** | 59 | *27.4%* | 57 | *33.5%* | 116 | *30.1%* | 45 | *30%* | 26 | *19%* | 71 | 25.1% |  |  |  |  |  |  |
| **Quite a bit** | **72** | ***33.5%*** | **52** | ***30.6%*** | **124** | ***32.2%*** | **78** | *36.3%* | **60** | *35.3%* | **138** | *35.8%* | **53** | *39%* | **60** | *43%* | **113** | 39.9% |  |  |  |  |  |  |
| Very much | 21 | *9.8%* | 40 | *23.5%* | 61 | *15.8%* | 35 | *16.3%* | 28 | *16.5%* | 63 | *16.4%* | 34 | *22%* | 46 | *33%* | 80 | 28.3% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *103.3%* | 176 | *103.5%* | 398 | *103.4%* | 143 | *100%* | 140 | *100%* | 283 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.64* |  | *2.78* |  |  |  | *2.66* | \* | *2.79* |  |  |  | *2.76* |  | *2.93* |  |  | \*\* | 2.72 |  | 2.87 |  |  |
| Nazareth |  | *2.40* |  | *2.72* |  |  |  | *2.65* |  | *2.62* |  |  |  | *2.75* |  | *3.03* |  |  |  | 2.78 |  | 3.03 |  |  |

IDEA Q23: **Learning to apply course material (to improve thinking, problem solving, and decisions)**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 79%\* | 76% | 73% | 73% | 75% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q1g: In your experience at your institution during the current school year, about how often have you done each of the following: **Worked with other students on projects during class**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 2 | *0.9%* | 1 | *0.6%* | 1 | *0.3%* | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 15 | *7.0%* | 14 | *8.2%* | 37 | *9.3%* | 20 | *9.3%* | 17 | *10.0%* | 37 | *9.3%* | 15 | *9%* | 13 | *9%* | 28 | 8.8% |  |  |  |  |  |  |
| **Sometimes** | **120** | ***55.8%*** | **78** | ***45.9%*** | **192** | ***48.2%*** | 115 | *53.5%* | 77 | *45.3%* | 192 | *48.2%* | 81 | *49%* | 73 | *48%* | 154 | 48.6% |  |  |  |  |  |  |
| Often | 68 | *31.6%* | 57 | *33.5%* | 129 | *32.4%* | **72** | *33.5%* | **57** | *33.5%* | **129** | *32.4%* | **54** | *33%* | **51** | *33%* | **105** | 33.1% |  |  |  |  |  |  |
| Very Often | 10 | *4.7%* | 20 | *11.8%* | 39 | *9.8%* | 14 | *6.5%* | 25 | *14.7%* | 39 | *9.8%* | 14 | *9%* | 16 | *11%* | 30 | 9.5% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 398 | *100.0%* | 222 | *103.3%* | 176 | *103.5%* | 398 | *100.0%* | 164 | *100%* | 153 | *100%* | 317 | 100% |  |  |  |  |  |  |
| CIC | \*\* | *2.49* |  | *2.57* |  |  |  | *2.39* |  | *2.55* |  |  |  | *2.47* |  | *2.58* |  |  | \*\*\* | 2.43 |  | 2.59 |  |  |
| Nazareth |  | *2.34* |  | *2.51* |  |  |  | *2.34* |  | *2.52* |  |  |  | *2.41* |  | *2.46* |  |  |  | 2.60 |  | 2.62 |  |  |

NSSE (2004, 2007, 2011, 2012) Q1h: In your experience at your institution during the current school year, about how often have you done each of the following: **Worked with classmates outside of class to prepare class assignments**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **otal** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 2 | *0.9%* | 1 | *0.6%* | 1 | *0.3%* | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 7 | *3.3%* | 6 | *3.5%* | 6 | *1.5%* | 4 | *1.9%* | 2 | *1.2%* | 6 | *1.5%* | 5 | *3%* | 3 | *2%* | 8 | 2.5% |  |  |  |  |  |  |
| Sometimes | 114 | *53.0%* | 67 | *39.4%* | 162 | *40.7%* | 100 | *46.5%* | 62 | *36.5%* | 162 | *40.7%* | 54 | *34%* | 69 | *44%* | 123 | 38.8% |  |  |  |  |  |  |
| **Often** | **71** | *33.0%* | **55** | *32.4%* | **158** | *39.7%* | **87** | *40.5%* | **71** | *41.8%* | **158** | *39.7%* | **77** | *46%* | **46** | *30%* | **123** | 38.8% |  |  |  |  |  |  |
| **Very Often** | 21 | *9.8%* | 41 | *24.1%* | 71 | *17.8%* | 30 | *14.0%* | 41 | *24.1%* | 71 | *17.8%* | 27 | *16%* | 36 | *23%* | 63 | 19.9% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 398 | *100.0%* | 222 | *103.3%* | 176 | *103.5%* | 398 | *100.0%* | 163 | *100%* | 154 | *100%* | 317 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.45* |  | *2.76* |  |  | \* | *2.63* |  | *2.88* |  |  |  | *2.70* | \*\*\* | *3.01* |  |  | \*\*\* | 2.54 | \*\* | 2.86 |  |  |
| Nazareth |  | *2.50* |  | *2.78* |  |  |  | *2.64* |  | *.85* |  |  |  | *2.75* |  | *2.75* |  |  |  | 2.90 |  | 3.00 |  |  |

NSSE (2004, 2007, 2011, 2012) Q1i: In your experience at your institution during the current school year, about how often have you done each of the following: **Put together ideas or concepts from different courses when completing assignments or during class discussions**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 2 | *0.9%* | 1 | *0.6%* | 3 | *0.8%* | 7 | *3.2%* | 6 | *3.4%* | 13 | *3.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 12 | *5.6%* | 7 | *4.1%* | 19 | *4.9%* | 5 | *2.3%* | 4 | *2.3%* | 9 | *2.3%* | 9 | *6%* | 1 | *1%* | 10 | 3.2% |  |  |  |  |  |  |
| **Some** | **100** | ***46.5%*** | **52** | ***30.6%*** | **152** | ***39.5%*** | **93** | ***41.9%*** | **53** | ***30.1%*** | **146** | ***36.7%*** | 53 | *32%* | 36 | *24%* | 88 | 28.3% |  |  |  |  |  |  |
| **Quite a bit** | **76** | ***35.3%*** | **65** | ***38.2%*** | **141** | ***36.6%*** | **81** | ***36.5%*** | **67** | ***38.1%*** | **148** | ***37.2%*** | **74** | *46%* | **71** | *47%* | **145** | **46.6%** |  |  |  |  |  |  |
| Very much | 25 | *11.6%* | 45 | *26.5%* | 70 | *18.2%* | 36 | *16.2%* | 46 | *26.1%* | 82 | *20.6%* | 25 | *16%* | 42 | *28%* | 67 | 21.5% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 161 | *100%* | 150 | *100%* | 311 | 100% |  |  |  |  |  |  |
| CIC |  | *2.52* |  | *2.93* |  |  |  | *2.63* |  | *2.94* |  |  |  | *2.79* |  | *3.09* |  |  | \*\* | *2.70* | \*\* | *3.02* |  |  |
| Nazareth |  | *2.54* |  | *2.87* |  |  |  | *2.69* |  | *2.89* |  |  |  | *2.72* |  | *3.02* |  |  |  | *2.83* |  | *3.16* |  |  |

NSSE (2004, 2007, 2011, 2012) Q2c: During the current school year, how much has your coursework emphasized the following mental activities: **Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 2 | *1.2%* | 3 | *0.8%* | 13 | *5.9%* | 8 | *4.5%* | 21 | *5.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 5 | *2.3%* | 1 | *0.6%* | 6 | *1.6%* | 2 | *0.9%* | 1 | *0.6%* | 3 | *0.8%* | 2 | *1%* | 2 | *1%* | 4 | 1.4% |  |  |  |  |  |  |
| Some | 64 | *29.8%* | 30 | *17.6%* | 94 | *24.4%* | 59 | *26.6%* | 22 | *12.5%* | 81 | *20.4%* | 25 | *16%* | 16 | *12%* | 41 | 13.9% |  |  |  |  |  |  |
| **Quite a bit** | **87** | ***40.5%*** | **65** | ***38.2%*** | **152** | ***39.5%*** | **82** | ***36.9%*** | **79** | ***44.9%*** | **161** | ***40.5%*** | **65** | *42%* | **57** | *39%* | **122** | **41.2%** |  |  |  |  |  |  |
| Very much | 58 | *27.0%* | 72 | *42.4%* | 130 | *33.8%* | 66 | *29.7%* | 66 | *37.5%* | 132 | *33.2%* | 59 | *41%* | 70 | *48%* | 129 | 43.6% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 151 | *100%* | 145 | *100%* | 296 | 100% |  |  |  |  |  |  |
| CIC |  | *2.95* |  | *3.18* |  |  |  | *2.92* |  | *3.14* |  |  |  | *3.11* |  | *3.24* |  |  |  | *3.04* | \*\*\* | *3.18* |  |  |
| Nazareth |  | *2.93* |  | *3.25* |  |  |  | *3.02* |  | *3.23* |  |  |  | *3.23* |  | *3.33* |  |  |  | *3.10* |  | *3.41* |  |  |

=========================================================================================================

**CORE SKILLS SLO#9: IDENTIFY, ACCESS, EVALUATE, MANIPULATE & USE INFORMATION EFFECTIVELY FROM A VARIETY OF SOURCES**

(HERI Q15, IDEA Q29, NSSE Q1d)

***Highlights:***

* 97% of faculty think that it is essential or very important to help students evaluate the quality and reliability of information. (HERI)
* At the individual course level, the percentages of students who report that they have made substantial or exceptional progress towards learning how to find and use resources for answering questions or solving problems is in the 61%-66% range, 2007-2010. (IDEA)
* Students consistently report, however, that their coursework requires that they integrate ideas or information from various sources ‘very often’ or ‘often’: 91% (2004 & 2011) and 94% (2007) and of seniors say this; 78%, 83% and 87% of first year students say this (in 2004, 2007 and 2011 respectively). (NSSE Q1d)

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HERI (2011) 15: **Help students evaluate the quality and reliability of information**

|  |  |  |
| --- | --- | --- |
| **Response** | **N** | **%** |
| 4 Essential | 73 | 62.9 % |
| 3 Very Important | 40 | 34.5 % |
| 2 Somewhat Important | 3 | 2.6 % |
| 1 Not Important | 0 | 0.0 % |

IDEA Q29: **Learning how to find and use resources for answering questions or solving problems**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 66%\* | 61% | 61% | 61% | 62% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q1d: In your experience at your institution during the current school year, about how often have you done each of the following: **Worked on a paper or project that required integrating ideas or information from various sources**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First- Year** | **Senior** | **Total** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 2 | *0.9%* | 0 | *0.0%* | 2 | *0.5%* | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 1 | *0.5%* | 2 | *1.2%* | 3 | *0.8%* | 0 | *0.0%* | 1 | *0.6%* | 1 | *0.3%* | 0 | *0%* | 0 | *0%* | 0 | 0% |  |  |  |  |  |  |
| Sometimes | 45 | *20.9%* | 14 | *8.2%* | 59 | *15.3%* | 36 | *16.2%* | 10 | *5.7%* | 46 | *11.6%* | 23 | *13%* | 13 | *9%* | 36 | 11.4% |  |  |  |  |  |  |
| **Often** | **101** | ***47.0%*** | **69** | ***40.6%*** | **170** | ***44.2%*** | **100** | ***45.0%*** | **67** | ***38.1%*** | **167** | ***42.0%*** | **73** | *46%* | **55** | *36%* | **128** | **40.6%** |  |  |  |  |  |  |
| Very Often | 66 | *30.7%* | 85 | *50.0%* | 151 | *39.2%* | **85** | ***38.3%*** | **98** | ***55.7%*** | **183** | ***46.0%*** | 67 | *41%* | 84 | *55%* | 151 | 47.9% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 163 | *100%* | 152 | *100%* | 315 | 100% |  |  |  |  |  |  |
| CIC | \*\* | *3.24* | \* | *3.52* |  |  | \* | *3.13* |  | *3.38* |  |  |  | *3.24* |  | *3.44* |  |  |  | *3.17* |  | *3.41* |  |  |
| Nazareth |  | *3.09* |  | *3.40* |  |  |  | *3.23* |  | *3.47* |  |  |  | *3.28* |  | *3.47* |  |  |  | *3.20* |  | *3.58* |  |  |

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**CORE SKILLS SLO#10: DEMONSTRATE THE TECHNOLOGICAL SKILLS NECESSARY FOR PERSONAL AND SCHOLARLY ACTIVITIES**

(NSSE Q11g, NSSE Q1l, NSSE Q10g)

***Highlights:***

* When they are seniors, 65% (2004), 64% (2007) and 74% (2011) of students report that their experience at Nazareth has promoted their ability to use computing and information technology ‘very much’ or ‘quite a bit’. Compare with first year students of whom 57%, 60% and 76% report the same in 2004, 2007 and 2011 respectively. (NSSE Q11g)
* Student use of electronic media to discuss or complete class assignments seems to have dropped between the years 2004 and 2011. In 2004, 69% of both first year and senior students reported using at least one ‘often’ or ‘very often’. In 2007, only 52% of seniors answered the same and in 2011 only 46% answered that way (NSSE Q1l).
* Nonetheless (and for what it’s worth) many more students report that Nazareth emphasizes using computers in academic work ‘quite a bit’ and ‘very much’ (2004: FYS-84%, Seniors-88%; 2007: FYS 74%, Seniors-81%: FYS 84%, Seniors-92%). (NSSE Q10g)

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NSSE (2004, 2007, 2011, 2012) Q11g: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Using computing and information technologies.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | | | | **2007** | | | | | | **2011** | | | | | | **2012** | | | | | | | |
|  | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | | **Total** | | |
| No Reply | 10 | *4.7%* | 9 | *5.3%* | 19 | *4.9%* | 24 | *10.8%* | 13 | *7.4%* | 37 | *9.3%* |  |  |  |  |  |  |  |  | |  |  | |  |  | |
| Very little | 15 | *7.0%* | 9 | *5.3%* | 24 | *6.2%* | 9 | *4.1%* | 10 | *5.7%* | 19 | *4.8%* | 2 | *2%* | 4 | *3%* | 6 | 3.2% |  |  | |  |  | |  |  | |
| Some | 67 | *31.2%* | 42 | *24.7%* | 109 | *28.3%* | 56 | *25.2%* | 41 | *23.3%* | 97 | *24.4%* | 31 | *22%* | 32 | *23%* | 63 | 34.1% |  |  | |  |  | |  |  | |
| Quite a bit | 75 | *34.9%* | 58 | *34.1%* | 133 | *34.5%* | 75 | *33.8%* | 64 | *36.4%* | 139 | *34.9%* | **61** | *43%* | **54** | *38%* | **115** | **62.2%** |  |  | |  |  | |  |  | |
| Very much | 48 | *22.3%* | 52 | *30.6%* | 100 | *26.0%* | 58 | *26.1%* | 48 | *27.3%* | 106 | *26.6%* | 50 | *33%* | 51 | *36%* | 101 | 54.6% |  |  | |  |  | |  |  | |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 144 | *100%* | 141 | *100%* | 185 | 100% |  |  | |  |  | |  |  | |
| CIC |  | *2.89* | \*\* | *3.15* |  |  |  | *2.99* | \*\* | *3.13* |  |  |  | 2.95 |  | *3.08* |  |  |  | *2.97* | |  | *3.10* | |  |  | |
| Nazareth |  | *2.76* |  | *2.94* |  |  |  | *2.88* |  | *2.92* |  |  |  | *3.08* |  | *3.08* |  |  |  | *3.01* | |  | *3.08* | |  |  | |

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q1l: In your experience at your institution during the current school year, about how often have you done each of the following: **Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 2 | *1.2%* | 3 | *0.8%* | 7 | *3.2%* | 6 | *3.4%* | 13 | *3.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 8 | *3.9%* | 10 | *5.9%* | 18 | *4.8%* | 18 | *8.1%* | 18 | *10.2%* | 36 | *9.0%* | 28 | *16%* | 12 | *8%* | 40 | 12.9% |  |  |  |  |  |  |
| **Sometimes** | **55** | ***26.8%*** | **40** | ***23.5%*** | **95** | ***25.3%*** | **72** | ***32.4%*** | **60** | ***34.1%*** | **132** | ***33.2%*** | 60 | *38%* | 54 | *36%* | 114 | 36.8% |  |  |  |  |  |  |
| Often | 64 | *31.2%* | 50 | *29.4%* | 114 | *30.4%* | 70 | *31.5%* | 45 | *25.6%* | 115 | *28.9%* | **41** | *26%* | **43** | *28%* | **84** | **27.1%** |  |  |  |  |  |  |
| Very Often | 77 | *37.6%* | 68 | *40.0%* | 145 | *38.7%* | 55 | *24.8%* | 47 | *26.7%* | 102 | *25.6%* | 32 | *20%* | 41 | *28%* | 73 | 23.5% |  |  |  |  |  |  |
| TOTAL | 205 | *100.0%* | 170 | *100.0%* | 375 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 161 | *100%* | 150 | *100%* | 310 | 100% |  |  |  |  |  |  |
| CIC | \* | *2.77* | \* | *2.90* |  |  | \*\* | *2.58* |  | *2.79* |  |  | \* | *2.66* |  | *2.84* |  |  |  | *2.63* |  | *2.86* |  |  |
| Nazareth |  | *2.93* |  | *3.07* |  |  |  | *2.75* |  | *2.68* |  |  |  | *2.49* |  | *2.75* |  |  |  | *2.64* |  | *3.03* |  |  |

NSSE (2004, 2007, 2011, 2012) Q10g: To what extent does your institution emphasize each of the following: **Using computers in academic work.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 22 | *9.9%* | 12 | *6.8%* | 34 | *8.5%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 2 | *0.9%* | 1 | *0.6%* | 3 | *0.8%* | 7 | *3.2%* | 3 | *1.7%* | 10 | *2.5%* | 1 | *1%* | 2 | *2%* | 3 | 1.0% |  |  |  |  |  |  |
| Some | 23 | *10.7%* | 10 | *5.9%* | 33 | *8.6%* | 28 | *12.6%* | 19 | *10.8%* | 47 | *11.8%* | 20 | *14%* | 10 | *6%* | 30 | 10.3% |  |  |  |  |  |  |
| Quite a bit | 72 | *33.5%* | 44 | *25.9%* | 116 | *30.1%* | 72 | *32.4%* | 50 | *28.4%* | 122 | *30.7%* | **54** | *37%* | **48** | *33%* | **102** | **35.1%** |  |  |  |  |  |  |
| **Very much** | **109** | ***50.7%*** | **106** | ***62.4%*** | **215** | ***55.8%*** | **93** | ***41.9%*** | **92** | ***52.3%*** | **185** | ***46.5%*** | 73 | *47%* | 83 | *59%* | 156 | 53.6% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 148 | *100%* | 143 | *100%* | 291 | 100% |  |  |  |  |  |  |
| CIC |  | *3.32* | \* | *3.45* |  |  |  | *3.27* |  | *3.35* |  |  |  | *3.31* |  | *3.42* |  |  |  | *3.32* | \*\*\* | *3.23* |  |  |
| Nazareth |  | *3.40* |  | *3.59* |  |  |  | *3.24* |  | *3.40* |  |  |  | *3.31* |  | *3.49* |  |  |  | *3.53* |  | *3.38* |  |  |

=========================================================================================================

**CORE SKILLS SLO#11: DESCRIBE AND EVALUATE, FROM VARIOUS PERSPECTIVES, THE HISTORICAL CONSTRUCTION OF CULTURES, INCLUDING ONE’S OWN**

(NSSE Q1e)

***Highlights:***

* There isn’t really any data for this. The closest behavior described in our existing data is included below.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*RELATED ACTIVITIES*

NSSE (2004, 2007, 2011, 2012) Q1e: In your experience at your institution during the current school year, about how often have you done each of the following: **Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* | 1 | *0.5%* | 0 | *0.0%* | 1 | *0.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 8 | *3.7%* | 4 | *2.4%* | 12 | *3.1%* | 3 | *1.4%* | 6 | *3.4%* | 9 | *2.3%* | 5 | *3%* | 2 | *1%* | 7 | 2.3% |  |  |  |  |  |  |
| **Sometimes** | **70** | ***32.6%*** | **57** | ***33.5%*** | **127** | ***33.0%*** | 66 | *29.7%* | 40 | *22.7%* | 106 | *26.6%* | 44 | *28%* | 44 | *28%* | 88 | 28.3% |  |  |  |  |  |  |
| **Often** | **83** | ***38.6%*** | **57** | ***33.5%*** | **140** | ***36.4%*** | **87** | ***39.2%*** | **62** | ***35.2%*** | **149** | ***37.4%*** | **63** | *40%* | **57** | *37%* | **120** | **38.6%** |  |  |  |  |  |  |
| Very Often | 53 | *24.7%* | 52 | *30.6%* | 105 | *27.3%* | **65** | ***29.3%*** | **68** | ***38.6%*** | **133** | ***33.4%*** | 46 | *29%* | 50 | *33%* | 96 | 30.9% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 158 | *100%* | 153 | *100%* | 311 | 100% |  |  |  |  |  |  |
| CIC | \* | *2.98* |  | *3.04* |  |  | \*\* | *2.81* | \*\* | *2.90* |  |  |  | *2.94* | \*\* | *2.84* |  |  |  | *2.83* | \*\*\* | *2.91* |  |  |
| Nazareth |  | *2.85* |  | *2.92* |  |  |  | *2.97* |  | *3.09* |  |  |  | *2.94* |  | *3.02* |  |  |  | *2.92* |  | *3.20* |  |  |

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**CORE SKILLS SLO#12: INTERACT EFFECTIVELY IN VARIOUS SOCIAL AND CULTURAL SETTINGS**

(HERI Q10, Q16, Q17, NSEE Q11l, NSSE Q1u, NSSE Q1v, NSSE Q6e, NSSE Q10c)

***Highlights:***

* 91% of faculty think that it is essential or very important to teach students tolerance and respect for different beliefs;   
  83% think it is essential or very important to enhance students' knowledge of and appreciation for other racial/ethnic groups; 77% of faculty think that it is essential or very important to engage students in civil discourse around controversial issues. (HERI)
* Only 49% (2004) and 50% (2007) of students (both FYS and Seniors) report that their experience at Nazareth has promoted their ability to understand people of other racial and ethnic backgrounds ‘very much’ or ‘quite a bit’. The numbers are again very different for 2011 (63% of seniors and 68% of FYS). (NSSE Q11l), and only 56% of first year students (for both 2004 and 2007; the percentage is 76% for 2011(!)) and 42% (2004), 47% (2007) and 65% (2011) of seniors think that Nazareth emphasizes encouraging contact among students from different economic, social, and racial or ethnic backgrounds quite a bit or very much. (NSSE Q10c)
* And the disparity between what faculty think important and what students think Nazareth promotes is emphasized by students’ reports of their related activities:
  + 49% (2004 & 2011) and 45% (2007) of first year students (and even fewer seniors: 36% (2004), 39% (2007) and 46% (2011)) had serious conversations with students of a different race or ethnicity often or very often. (NSSE Q1u)
  + More students had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values often or very often (First Year Students: 63% (2004), 54% (2007), 53% (2011); Seniors: 55% (2004), 49% (2007) and 54% (2011)). (NSSE Q1v)
  + In 2007 58% of first year students and 47% of seniors said they tried to better understand someone else’s views by imagining how an issue looks from his or her perspective often or very often. In 2011 69% of both first year students and seniors said the same.(NSSE Q6e)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HERI (2011) 17: **Teach students tolerance and respect for different beliefs**

|  |  |  |
| --- | --- | --- |
| **Response** | **N** | **%** |
| 4 Essential | 66 | 56.9 % |
| 3 Very Important | 39 | 33.6 % |
| 2 Somewhat Important | 10 | 8.6 % |
| 1 Not Important | 1 | 0.9 % |

HERI (2011) 10: **Enhance students' knowledge of and appreciation for other racial/ethnic groups**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 52 | 44.8 % |
| 3 Very Important | 44 | 37.9 % |
| 2 Somewhat Important | 17 | 14.7 % |
| 1 Not Important | 3 | 2.6 % |

HERI (2011) 16: **Engage students in civil discourse around controversial issues**

|  |  |  |
| --- | --- | --- |
| **Response** | **N** | **%** |
| 4 Essential | 49 | 42.2 % |
| 3 Very Important | 40 | 34.5 % |
| 2 Somewhat Important | 21 | 18.1 % |
| 1 Not Important | 6 | 3.4% |

NSSE (2004, 2007, 2011, 2012) Q11l: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Understanding people of other racial and ethnic backgrounds**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | | | | **2007** | | | | | | **2011** | | | | | | **2012** | | | | | |
|  | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | **First-Year** | | **Senior** | | **Total** | | |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 26 | *11.7%* | 15 | *8.5%* | 41 | *10.3%* |  |  |  |  |  |  |  |  |  |  |  |  | |
| Very little | 23 | *10.7%* | 19 | *11.2%* | 42 | *10.9%* | 16 | *7.2%* | 19 | *10.8%* | 35 | *8.8%* | 6 | *4%* | 11 | *8%* | 17 | 6.0% |  |  |  |  |  |  | |
| **Some** | **77** | ***35.8%*** | **59** | ***34.7%*** | **136** | ***35.3%*** | **69** | ***31.1%*** | **54** | ***30.7%*** | **123** | ***30.9%*** | 40 | *28%* | 42 | *29%* | 82 | 28.8% |  |  |  |  |  |  | |
| Quite a bit | 69 | *32.1%* | 48 | *28.2%* | 117 | *30.4%* | **60** | ***27.0%*** | **57** | ***32.4%*** | **117** | ***29.4%*** | **46** | *33%* | **47** | *34%* | **93** | **32.6%** |  |  |  |  |  |  | |
| Very much | 37 | *17.2%* | 35 | *20.6%* | 72 | *18.7%* | 51 | *23.0%* | 31 | *17.6%* | 82 | *20.6%* | 51 | *35%* | 42 | *29%* | 93 | 32.6% |  |  |  |  |  |  | |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 143 | *100%* | 142 | *100%* | 285 | 100% |  |  |  |  |  |  | |
| CIC | \* | *2.75* |  | *2.75* |  |  |  | *2.62* |  | *2.59* |  |  | \*\*\* | *2.70* | \* | *2.62* |  |  |  | *2.96* |  | *3.16* |  |  | |
| Nazareth |  | *2.58* |  | *2.62* |  |  |  | *2.74* |  | *2.65* |  |  |  | *2.99* |  | *2.83* |  |  |  | *3.02* |  | *3.22* |  |  | |

NSSE (2004, 2007, 2011, 2012) Q10c: To what extent does your institution emphasize each of the following: **Encouraging contact among students from different economic, social, and racial or ethnic backgrounds.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 22 | *9.9%* | 12 | *6.8%* | 34 | *8.5%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 21 | *9.8%* | 22 | *12.9%* | 43 | *11.2%* | 23 | *10.4%* | 28 | *15.9%* | 51 | *12.8%* | 7 | *5%* | 12 | *9%* | 19 | 6.6% |  |  |  |  |  |  |
| **Some** | **64** | ***29.8%*** | **67** | ***39.4%*** | **131** | ***34.0%*** | **52** | ***23.4%*** | **54** | ***30.7%*** | **106** | ***26.6%*** | 28 | *20%* | 38 | *26%* | 66 | 22.8% |  |  |  |  |  |  |
| Quite a bit | 67 | *31.2%* | 43 | *25.3%* | 110 | *28.6%* | **69** | ***31.1%*** | **49** | ***27.8%*** | **118** | ***29.6%*** | **54** | *36%* | **55** | *39%* | **109** | **37.6%** |  |  |  |  |  |  |
| Very much | 54 | *25.1%* | 29 | *17.1%* | 83 | *21.6%* | 56 | *25.2%* | 33 | *18.8%* | 89 | *22.4%* | 59 | *40%* | 37 | *26%* | 96 | 33.1% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 148 | *100%* | 142 | *100%* | 290 | 100% |  |  |  |  |  |  |
| CIC |  | *2.77* |  | *2.64* |  |  |  | *2.67* |  | *2.52* |  |  | \*\*\* | *2.80* | \* | *2.62* |  |  | \*\*\* | *2.81* | \*\*\* | *2.62* |  |  |
| Nazareth |  | *2.75* |  | *2.49* |  |  |  | *2.78* |  | *2.55* |  |  |  | *3.10* |  | *2.82* |  |  |  | *3.00* |  | *2.94* |  |  |

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q1u: In your experience at your institution during the current school year, about how often have you done each of the following: **Had serious conversations with students of a different race or ethnicity than your own**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 1 | *0.6%* | 13 | *3.3%* | 11 | *5.0%* | 8 | *4.5%* | 13 | *3.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 30 | *14.0%* | 28 | *16.5%* | 36 | *9.0%* | 42 | *18.9%* | 24 | *13.6%* | 36 | *9.0%* | 20 | *12%* | 24 | 16% | 44 | 14.4% |  |  |  |  |  |  |
| **Sometimes** | **79** | ***36.7%*** | **79** | ***46.5%*** | **132** | ***33.2%*** | **70** | ***31.5%*** | **75** | ***42.6%*** | **132** | ***33.2%*** | 63 | *39%* | 58 | 39% | 121 | 39.7% |  |  |  |  |  |  |
| Often | 63 | *29.3%* | 32 | *18.8%* | 115 | *28.9%* | 53 | *23.9%* | 36 | *20.5%* | 115 | *28.9%* | **37** | *24%* | **28** | **19%** | **65** | **21.3%** |  |  |  |  |  |  |
| Very Often | 42 | *19.5%* | 30 | *17.6%* | 102 | *25.6%* | 46 | *20.7%* | 33 | *18.8%* | 102 | *25.6%* | 36 | *25%* | 39 | 27% | 75 | 24.6% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 398 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 156 | *100%* | 149 | 100% | 305 | 100% |  |  |  |  |  |  |
| CIC |  | *2.56* | \*\*\* | *2.68* |  |  |  | 2.53 |  | *2.60* |  |  |  | *2.61* |  | 2.61 |  |  |  | *2.61* | \*\* | *2.61* |  |  |
| Nazareth |  | *2.55* |  | *2.38* |  |  |  | *2.51* |  | *2.47* |  |  |  | *2.62* |  | 2.56 |  |  |  | 2.69 |  | 2.78 |  |  |

NSSE (2004, 2007, 2011, 2012) Q1v: In your experience at your institution during the current school year, about how often have you done each of the following: **Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 1 | *0.6%* | 2 | *0.5%* | 11 | *5.0%* | 8 | *4.5%* | 19 | *4.8%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 11 | *5.1%* | 15 | *8.8%* | 26 | *6.8%* | 23 | *10.4%* | 14 | *8.0%* | 37 | *9.3%* | 13 | *8%* | 16 | 10% | 29 | 95.0% |  |  |  |  |  |  |
| **Sometimes** | **67** | ***31.2%*** | **60** | ***35.3%*** | **127** | ***33.0%*** | **69** | ***31.1%*** | **68** | ***38.6%*** | **137** | ***34.4%*** | 63 | *39%* | 53 | 36% | 116 | 39.0% |  |  |  |  |  |  |
| **Often** | **72** | ***33.5%*** | **47** | ***27.6%*** | **119** | ***30.9%*** | 72 | *32.4%* | 44 | *25.0%* | 116 | *29.1%* | **38** | *24%* | **45** | **30%** | **83** | **27.2%** |  |  |  |  |  |  |
| Very Often | 64 | *29.8%* | 47 | *27.6%* | 111 | *28.8%* | 47 | *21.2%* | 42 | *23.9%* | 89 | *22.4%* | 42 | *29%* | 35 | 24% | 77 | 25.2% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 156 | *100%* | 149 | 100% | 305 | 100% |  |  |  |  |  |  |
| CIC |  | *2.75* |  | *2.81* |  |  |  | 2.65 |  | *2.68* |  |  |  | 2.82 |  | 2.82 |  |  |  | *2.69* | \* | *2.72* |  |  |
| Nazareth |  | *2.88* |  | *2.76* |  |  |  | *2.71* |  | *2.68* |  |  |  | *2.73* |  | 2.66 |  |  |  | *2.73* |  | *2.83* |  |  |

NSSE (2007, 2011, 2012) Q6e: During the current school year, about how often have you done each of the following: **Tried to better understand someone else’s views by imagining how an issue looks from his or her perspective.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply |  |  |  |  |  |  | 13 | *5.9%* | 9 | *5.1%* | 22 | *5.5%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never |  |  |  |  |  |  | 16 | *7.2%* | 3 | *1.7%* | 19 | *4.8%* | 3 | *2%* | 6 | 4% | 9 | 3.0% |  |  |  |  |  |  |
| Sometimes |  | No | Data |  |  |  | 65 | *29.3%* | 51 | *29.0%* | 116 | *29.1%* | 44 | *28%* | 40 | 27% | 84 | 28.0% |  |  |  |  |  |  |
| Often |  |  |  |  |  |  | **83** | ***37.4%*** | **79** | ***44.9%*** | **162** | ***40.7%*** | **71** | *45%* | **58** | **41%** | **129** | **43.0%** |  |  |  |  |  |  |
| Very Often |  |  |  |  |  |  | 45 | *20.3%* | 34 | *19.3%* | 79 | *19.8%* | 37 | *24%* | 41 | 28% | 78 | 26.0% |  |  |  |  |  |  |
| TOTAL |  |  |  |  |  |  | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 155 | *100%* | 145 | 100% | 300 | 100% |  |  |  |  |  |  |
| CIC |  |  |  |  |  |  |  | *2.72* |  | *2.81* |  |  |  | *2.88* |  | 2.87 |  |  |  | *2.79* |  | *2.87* |  |  |
| Nazareth |  |  |  |  |  |  |  | *2.76* |  | *2.87* |  |  |  | *2.92* |  | 2.93 |  |  |  | *2.83* |  | *2.89* |  |  |

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**CORE WHOLE PERSON SLO#1: DESCRIBE AND REFLECT ON THE LEARNING PROCESS**

(NSSE NAZ Q11a)

NSSE NAZ (2011) Q11a: Experiences in Core helped improve your skills in **thinking about or discussing what you have been learning.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 27.9 % |
| Quite a bit | 35.6 % |
| Fairly well | 33.7 % |
| Not at all well | 2.9 % |

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**CORE WHOLE PERSON SLO#2: IDENTIFY, REFLECT ON, AND COMPARE DIFFERENT WORLDVIEWS, PHILOSOPHIES AND SPIRITUALITIES INCLUDING ONE’S OWN**

(NSSE NAZ Q11b, NSSE Q11p, NSSE Q6c)

***Highlights:***

* The results here are very interesting. 89% of students in 2011 said that the Core helped them to explain world or religious views other than their own fairly well to very much. (NSSE NAZ Q11b)
* At the same time, only 27% (2004), 20% (2007) and 31% (2011) of seniors said that their experience at Nazareth contributed to a deepened sense of spirituality quite a bit or very much (35%, 38% and 39% of seniors said ‘very little’ in 2004, 2007 and 2011 respectively). (NSSE Q11p) Student reports regarding related activities (whether they participated in activities to enhance their spirituality (worship, meditation, prayer, etc.) are similar (see below, NSSE Q6c))

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NSSE NAZ (2011) Q11b: Experiences in Core helped improve your skills in **explaining world views or religious views other than your own.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 26.0 % |
| Quite a bit | 27.9 % |
| Fairly well | 35.6 % |
| Not at all well | 10.6 % |

NSSE (2004, 2007, 2011, 2012) Q11p: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Developing a deepened sense of spirituality**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 26 | *11.7%* | 15 | *8.5%* | 41 | *10.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| **Very little** | **81** | ***37.7%*** | **60** | ***35.3%*** | **141** | ***36.6%*** | 51 | *23.0%* | 67 | *38.1%* | 118 | *29.6%* | 35 | *24%* | 53 | 39% | 88 | 31.2% |  |  |  |  |  |  |
| Some | 66 | *30.7%* | 55 | *32.4%* | 121 | *31.4%* | **77** | ***34.7%*** | **59** | ***33.5%*** | **136** | ***34.2%*** | 45 | *33%* | 43 | 30% | 88 | 31.2% |  |  |  |  |  |  |
| Quite a bit | 31 | *14.4%* | 27 | *15.9%* | 58 | *15.1%* | 45 | *20.3%* | 20 | *11.4%* | 65 | *16.3%* | **37** | *25%* | **28** | **20%** | **65** | **23.0%** |  |  |  |  |  |  |
| Very much | 28 | *13.0%* | 19 | *11.2%* | 47 | *12.2%* | 23 | *10.4%* | 15 | *8.5%* | 38 | *9.5%* | 25 | *18%* | 16 | 11% | 41 | 14.5% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 142 | *100%* | 140 | 100% | 282 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.60* | \*\*\* | *2.52* |  |  | \*\*\* | *2.61* | \*\*\* | *2.52* |  |  |  | *2.24* |  | 2.17 |  |  |  | *2.23* |  | *2.14* |  |  |
| Nazareth |  | *2.03* |  | *2.03* |  |  |  | *2.18* |  | *1.89* |  |  |  | *2.37* |  | 2.04 |  |  |  | *2.27* |  | *2.22* |  |  |

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q6c: During the current school year, about how often have you done each of the following: **Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.).**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 5 | *2.3%* | 4 | *2.4%* | 9 | *2.3%* | 13 | *5.9%* | 9 | *5.1%* | 22 | *5.5%* |  |  |  |  |  |  |  |  |  |  |  |  |
| **Never** | **81** | ***37.7%*** | **82** | ***48.2%*** | **163** | ***42.3%*** | 76 | *34.2%* | 68 | *38.6%* | 144 | *36.2%* | 72 | *46%* | 71 | 50% | 143 | 47.7% |  |  |  |  |  |  |
| Sometimes | 78 | *36.3%* | 50 | *29.4%* | 128 | *33.2%* | 81 | *36.5%* | 64 | *36.4%* | 145 | *36.4%* | 46 | *30%* | 41 | 27% | 87 | 29.0% |  |  |  |  |  |  |
| Often | 18 | *8.4%* | 16 | *9.4%* | 34 | *8.8%* | **28** | ***12.6%*** | **17** | ***9.7%*** | **45** | ***11.3%*** | **19** | *13%* | **14** | **9%** | **33** | **11.0%** |  |  |  |  |  |  |
| Very Often | 33 | *15.3%* | 18 | *10.6%* | 51 | *13.2%* | 24 | *10.8%* | 18 | *10.2%* | 42 | *10.6%* | 17 | *11%* | 20 | 13% | 37 | 12.3% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 154 | *100%* | 146 | 100% | 300 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.40* | \*\*\* | *2.34* |  |  | \*\* | *2.16* | \*\*\* | *2.22* |  |  |  | *\*\** | 2.15 | \*\*\* | 2.22 |  |  | *1.93* |  | *1.95* |  |  |
| Nazareth |  | *2.01* |  | *1.82* |  |  |  | *1.97* |  | *1.90* |  |  |  | 1.89 |  | 1.86 |  |  |  | *1.95* |  | *1.78* |  |  |

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**CORE WHOLE PERSON SLO#3: EVALUATE THE ETHICAL IMPLICATIONS OF DECISIONS**

(HERI Q4, NSSE NAZ Q11c)

***Highlights:***

* 73% of faculty think that it is essential or very important to help students develop a moral character. (HERI)
* 58% of students in 2011 think that the current core helped improve their skills in evaluating the ethical implications of people’s decisions, including their own, very much or quite a bit. Another 35% reported ‘fairly well’. (NSSE NAZ Q11c)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HERI Q4: **Develop moral character.**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 39 | 33.6 % |
| 3 Very Important | 46 | 39.7 % |
| 2 Somewhat Important | 28 | 24.1 % |
| 1 Not Important | 3 | 2.6 % |

NSSE NAZ (2011) Q11c: Experiences in Core helped improve your skills in **evaluating the ethical implications of people’s decisions, including your own.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 22.3 % |
| Quite a bit | 35.9 % |
| Fairly well | 35.0 % |
| Not at all well | 6.8 % |

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**CORE WHOLE PERSON SLO#4: ACHIEVE AN APPRECIATION OF AND ABILITY TO ANALYZE AESTHETIC QUALITIES OF FINE ARTS**

(NSSE NAZ Q11e, NSSE Q6a)

***Highlights:***

* Only 49% of students in 2011 think that the current core helped improve their skills in exploring and appreciating aesthetic experiences very much or quite a bit. (NSSE NAZ Q11e)
* Further, the related activity (going to see a play, etc.) is performed less often by seniors than by first year students. (NSSE Q6a)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NSSE NAZ (2011) Q11e: Experiences in Core helped improve your skills in **exploring and appreciating aesthetic experiences.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 20.6 % |
| Quite a bit | 28.4 % |
| Fairly well | 38.2 % |
| Not at all well | 12.7 % |

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q6a: During the current school year, about how often have you done each of the following: **Attended an art exhibit, play, dance, music, theater, or other performance.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 5 | *2.3%* | 4 | *2.4%* | 9 | *2.3%* | 13 | *5.9%* | 9 | *5.1%* | 22 | *5.5%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never | 11 | *5.1%* | 35 | *20.6%* | 46 | *11.9%* | 13 | *5.9%* | 36 | *20.5%* | 49 | *12.3%* | 17 | *11%* | 38 | 26% | 55 | 18.2% |  |  |  |  |  |  |
| **Sometimes** | **117** | ***54.4%*** | **86** | ***50.6%*** | **203** | ***52.7%*** | **105** | ***47.3%*** | **75** | ***42.6%*** | **180** | ***45.2%*** | 78 | *51%* | 69 | 47% | 147 | 48.8% |  |  |  |  |  |  |
| Often | 52 | *24.2%* | 28 | *16.5%* | 80 | *20.8%* | 44 | *19.8%* | 25 | *14.2%* | 69 | *17.3%* | **30** | *19%* | **16** | **11%** | **46** | **15.2%** |  |  |  |  |  |  |
| Very Often | 30 | *14.0%* | 17 | *10.0%* | 47 | *12.2%* | 47 | *21.2%* | 31 | *17.6%* | 78 | *19.6%* | 30 | *19%* | 23 | 15% | 53 | 17.6% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 155 | *100%* | 146 | 100% | 301 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.02* | \* | *1.97* |  |  | \*\*\* | *2.19* | \*\*\* | *2.02* |  |  |  | *2.53* |  | 2.32 |  |  | \*\*\* | *2.23* |  | *2.11* |  |  |
| Nazareth |  | *2.48* |  | *2.15* |  |  |  | *2.58* |  | *2.29* |  |  |  | *2.47* |  | 2.16 |  |  |  | *2.56* |  | *2.17* |  |  |

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**CORE WHOLE PERSON SLO#5: EXPLORE, EVALUATE AND ARTICULATE PERSONAL VALUES**

(HERI Q7, HERI Q8, NSSE NAZ Q11d, NSSE Q11k, NSSE Q11n, IDEA Q30, NSSE Q6d)

***Highlights:***

* 77% of faculty think that it is essential or very important to help students develop personal values;   
  85% think it is essential or very important to enhance students’ self-understanding. (HERI)
* 63% of students in 2011 think that the current core helped improve their skills exploring and appreciating their own personal values very much or quite a bit. (NSSE NAZ Q11d)
* 72% (2004), 61% (2007) and 74% (2011) of seniors report that their experience at Nazareth has promoted their self-understanding ‘very much’ or ‘quite a bit’ (cf. first year students: 55% (2004), 57% (2007) and 72% (2011)). (NSSE Q11k)
* 61% (2004), 59% (2007) and 75% (2011) of seniors report that their experience at Nazareth has promoted their development of a personal code of values and ethics ‘very much’ or ‘quite a bit’ (cf. first year students: 50% (2004), 56% (2007) and 72% (2011)). (NSSE Q11n)
* At the individual course level, the percentages of students who report that they have made substantial or exceptional progress towards developing a clearer understanding of, and commitment to, personal values is in the 55%-60% range, 2007-2010. (IDEA)
* In 43% (2007) and 53% (2011) of first year students and 49% (2007) and 55% (2011) of seniors said they examined the strengths and weaknesses of their own views on a topic or issue often or very often. (NSSE Q6d)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HERI Q7: **Help students develop personal values**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Response** | **N** | **%** | | 4 Essential | 40 | 34.5 % | | 3 Very Important | 49 | 42.2 % | | 2 Somewhat Important | 26 | 22.4 % | | 1 Not Important | 1 | 0.9 % | |

|  |  |  |
| --- | --- | --- |
|  |  |  |

HERI Q8: **Enhance students’ self-understanding**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 44 | 37.9 % |
| 3 Very Important | 54 | 46.6 % |
| 2 Somewhat Important | 18 | 15.5 % |
| 1 Not Important | 0 | 0.0 % |

NSSE NAZ (2011) Q11d: Experiences in Core helped improve your skills in **exploring and appreciating your own personal values.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 31.0 % |
| Quite a bit | 32.0 % |
| Fairly well | 31.0 % |
| Not at all well | 6.0 % |

NSSE (2004, 2007, 2011, 2012) Q11k: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Understanding yourself**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 26 | *11.7%* | 15 | *8.5%* | 41 | *10.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 18 | *8.4%* | 7 | *4.1%* | 25 | *6.5%* | 15 | *6.8%* | 13 | *7.4%* | 28 | *7.0%* | 1 | *1%* | 8 | 6% | 9 | 3.2% |  |  |  |  |  |  |
| Some | 69 | *32.1%* | 32 | *18.8%* | 101 | *26.2%* | 55 | *24.8%* | 41 | *23.3%* | 96 | *24.1%* | 38 | *28%* | 28 | 20% | 66 | 23.4% |  |  |  |  |  |  |
| **Quite a bit** | **70** | ***32.6%*** | **60** | ***35.3%*** | **130** | ***33.8%*** | **79** | ***35.6%*** | **65** | ***36.9%*** | **144** | ***36.2%*** | **54** | *37%* | **52** | **36%** | **106** | **37.6%** |  |  |  |  |  |  |
| Very much | 49 | *22.8%* | 62 | *36.5%* | 111 | *28.8%* | 47 | *21.2%* | 42 | *23.9%* | 89 | *22.4%* | 48 | *35%* | 53 | 38% | 101 | 35.8% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 141 | *100%* | 141 | 100% | 282 | 100% |  |  |  |  |  |  |
| CIC | \*\* | *2.94* |  | *2.98* |  |  |  | *2.85* |  | *2.92* |  |  | \* | *2.89* |  | 3.03 |  |  | \*\*\* | *2.69* | \*\*\* | *2.67* |  |  |
| Nazareth |  | *2.73* |  | *3.11* |  |  |  | *2.80* |  | *2.80* |  |  |  | *3.05* |  | 3.07 |  |  |  | *2.89* |  | *2.99* |  |  |

NSSE (2004, 2007, 2011, 2012) Q11n: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Developing a personal code of values and ethics**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 18 | *4.7%* | 26 | *11.7%* | 15 | *8.5%* | 41 | *10.3%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 29 | *13.5%* | 16 | *9.4%* | 45 | *11.7%* | 17 | *7.7%* | 15 | *8.5%* | 32 | *8.0%* | 6 | *4%* | 9 | 6% | 15 | 5.3% |  |  |  |  |  |  |
| **Some** | **70** | ***32.6%*** | **41** | ***24.1%*** | **111** | ***28.8%*** | 55 | *24.8%* | 43 | *24.4%* | 98 | *24.6%* | 34 | *24%* | 26 | 18% | 60 | 21.1% |  |  |  |  |  |  |
| **Quite a bit** | **64** | ***29.8%*** | **47** | ***27.6%*** | **111** | ***28.8%*** | **74** | ***33.3%*** | **64** | ***36.4%*** | **138** | ***34.7%*** | **60** | *42%* | **58** | **41%** | **118** | **41.4%** |  |  |  |  |  |  |
| **Very much** | **43** | ***20.0%*** | **57** | ***33.5%*** | **100** | ***26.0%*** | 50 | *22.5%* | 39 | *22.2%* | 89 | *22.4%* | 43 | *30%* | 49 | 34% | 92 | 32.3% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 143 | *100%* | 142 | 100% | 285 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.91* |  | *2.98* |  |  |  | 2.85 | \* | *2.97* |  |  |  | *2.87* |  | 2.94 |  |  |  | *2.85* |  | *2.93* |  |  |
| Nazareth |  | 2.59 |  | 2.90 |  |  |  | *2.81* |  | *2.77* |  |  |  | *2.98* |  | 3.03 |  |  |  | *2.89* |  | *3.08* |  |  |

IDEA Q30: **Developing a clearer understanding of, and commitment to, personal values**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 59%\* | 60% | 57% | 57% | 55% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2007, 2011 ,2012) Q6d: During the current school year, about how often have you done each of the following: **Examined the strengths and weaknesses of your own views on a topic or issue.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply |  |  |  |  |  |  | 13 | *5.9%* | 9 | *5.1%* | 22 | | *5.5%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Never |  |  |  |  |  |  | 23 | *10.4%* | 11 | *6.3%* | 34 | | *8.5%* | 13 | *9%* | 13 | 9% | 26 | 8.7% |  |  |  |  |  |  |
| Sometimes |  |  | No | Data |  |  | 90 | *40.5%* | 70 | *39.8%* | 160 | | *40.2%* | 61 | *38%* | 52 | 36% | 113 | 37.8% |  |  |  |  |  |  |
| Often |  |  |  |  |  |  | **65** | ***29.3%*** | **60** | ***34.1%*** | **125** | | ***31.4%*** | **55** | *37%* | **49** | **35%** | **104** | **34.8%** |  |  |  |  |  |  |
| Very Often |  |  |  |  |  |  | 31 | *14.0%* | 26 | *14.8%* | 57 | | *14.3%* | 26 | *16%* | 30 | 20% | 56 | 18.7% |  |  |  |  |  |  |
| TOTAL |  |  |  |  |  |  | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | | 155 | *100%* | 144 | 100% | 299 | 100% |  |  |  |  |  |  |
| CIC |  |  |  |  |  |  |  | *2.57* |  | *2.67* |  |  | | \* | *2.74* |  | 2.78 |  |  |  | *2.58* |  | *2.70* |  |  |
| Nazareth |  |  |  |  |  |  |  | *2.49* |  | *2.61* |  |  | |  | *2.60* |  | 2.66 |  |  |  | *2.52* |  | *2.75* |  |  |

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**CORE WHOLE PERSON SLO#6: INTEGRATE AND APPLY ACADEMIC SKILLS TO UNDERSTANDING PRACTICAL EXPERIENCES AND PROBLEMS FOUND IN OUR WORLD**

(NSSE NAZ Q11f, NSSE Q11m, IDEA Q23, NSSE Q2e)

***Highlights:***

* 69% of students in 2011 think that the current core helped improve their skills in integrating what they learned to better understand real-world problems and potential solutions very much or quite a bit. (NSSE NAZ Q11f)
* But by the time they are seniors, only 54% (2004) and 52% (2007) of students report that their experience at Nazareth has promoted their ability to solve complex real-world problems very much or quite a bit (In 2011 76% of seniors reported this). 43% (2004), 53% (2007) and 61% (2011) of first year students report the same (NSSE Q11m). If one adds ‘some’ to this, the percentages are much higher (in the 80s for both first year students and seniors in both 2004 and 2007; in the 90s for 2011).
* At the individual course level (according to IDEA data), the percentages of students who report that they have made substantial or exceptional progress towards learning to apply course material (to improve thinking, problem solving, and decisions) is substantially higher than the NSSE (73-79%, 2007-2010), but the question asked does not emphasize the solving of real-life problems, so the comparison is one of apples and oranges.
* 81% (2004), 76% (2007) and 86% (2011) of seniors reported that their coursework emphasized applying theories or concepts to practical problems or in new situations ‘quite a bit’ or ‘very much’. 76%, 75% and 80% of first year students (in 2004, 2007 and 2011 respectively) report the same (NSSE Q2e).

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NSSE NAZ (2011) Q11f: Experiences in Core helped improve your skills in **integrating what you have been learning to better understand real-world problems and potential solutions.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 28.4 % |
| Quite a bit | 40.2 % |
| Fairly well | 25.5 % |
| Not at all well | 5.9 % |

NSSE (2004, 2007, 2011, 2012) Q11m: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following area: **Solving complex real-world problems**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 9 | *4.2%* | 9 | *5.3%* | 42 | *10.6%* | 26 | *12.1%* | 16 | *9.4%* | 42 | *10.6%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 32 | *14.9%* | 16 | *9.4%* | 39 | *9.8%* | 24 | *11.2%* | 15 | *8.8%* | 39 | *9.8%* | 11 | *9%* | 8 | 6% | 19 | 6.7% |  |  |  |  |  |  |
| Some | 81 | *37.7%* | 53 | *31.2%* | 116 | *29.1%* | 59 | *27.4%* | 57 | *33.5%* | 116 | *29.1%* | 45 | *30%* | 26 | 19% | 71 | 25.1% |  |  |  |  |  |  |
| **Quite a bit** | **72** | ***33.5%*** | **52** | ***30.6%*** | **138** | ***34.7%*** | **78** | *36.3%* | **60** | *35.3%* | **138** | *34.7%* | **53** | *39%* | **60** | **43%** | **113** | **39.9%** |  |  |  |  |  |  |
| Very much | 21 | *9.8%* | 40 | *23.5%* | 63 | *15.8%* | 35 | *16.3%* | 28 | *16.5%* | 63 | *15.8%* | 34 | *22%* | 46 | 33% | 80 | 28.3% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 398 | *100.0%* | 222 | *103.3%* | 176 | *103.5%* | 398 | *100.0%* | 143 | *100%* | 140 | 100% | 283 | 100% |  |  |  |  |  |  |
| CIC | \*\*\* | *2.64* |  | *2.78* |  |  | \* | *2.66* | \* | *2.79* |  |  |  | *2.76* |  | 2.93 |  |  |  | *2.76* | \* | *2.89* |  |  |
| Nazareth |  | *2.40* |  | *2.72* |  |  |  | *2.65* |  | *2.62* |  |  |  | *2.75* |  | 3.03 |  |  |  | *2.78* |  | *3.03* |  |  |

IDEA Q23: **Learning to apply course material (to improve thinking, problem solving, and decisions)**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 79%\* | 76% | 73% | 73% | 75% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

*RELATED ACTIVITIES:*

NSSE (2004, 2007, 2011, 2012) Q2e: During the current school year, how much has your coursework emphasized the following mental activity: **Applying theories or concepts to practical problems or in new situations**.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2004** | | | **2007** | | | **2011** | | | **2012** | | |
|  | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | **First-Year** | **Senior** | **Total** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No Reply | 1 | *0.5%* | 1 | *0.6%* | 2 | *0.5%* | 12 | *5.4%* | 8 | *4.5%* | 20 | *5.0%* |  |  |  |  |  |  |  |  |  |  |  |  |
| Very little | 6 | *2.8%* | 3 | *1.8%* | 9 | *2.3%* | 7 | *3.2%* | 2 | *1.1%* | 9 | *2.3%* | 2 | *1%* | 1 | 1% | 3 | 1.0% |  |  |  |  |  |  |
| Some | 44 | *20.5%* | 28 | *16.5%* | 72 | *18.7%* | 34 | *15.3%* | 32 | *18.2%* | 66 | *16.6%* | 29 | *19%* | 19 | 14% | 38 | 12.6% |  |  |  |  |  |  |
| **Quite a bit** | **99** | ***46.0%*** | **55** | ***32.4%*** | **154** | ***40.0%*** | **91** | ***41.0%*** | **57** | ***32.4%*** | **148** | ***37.2%*** | **52** | *34%* | **43** | **29%** | **95** | **31.2%** |  |  |  |  |  |  |
| **Very much** | **65** | ***30.2%*** | **83** | ***48.8%*** | **148** | ***38.4%*** | **78** | ***35.1%*** | **77** | ***43.8%*** | **155** | ***38.9%*** | 72 | *46%* | 83 | 57% | 155 | 51.5% |  |  |  |  |  |  |
| TOTAL | 215 | *100.0%* | 170 | *100.0%* | 385 | *100.0%* | 222 | *100.0%* | 176 | *100.0%* | 398 | *100.0%* | 155 | *100%* | 146 | 100% | 301 | 100% |  |  |  |  |  |  |
| CIC |  | *3.03* |  | *3.29* |  |  |  | *3.07* |  | *3.29* |  |  |  | 3.20 |  | 3.39 |  |  |  | *2.83* | \*\*\* | *2.91* |  |  |
| Nazareth |  | *3.04* |  | *3.31* |  |  |  | *3.13* |  | *3.23* |  |  |  | *3.25* |  | 3.42 |  |  |  | *2.92* |  | *3.20* |  |  |

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**CORE WHOLE PERSON SLO#7: DEMONSTRATE KNOWLEDGE OF DIFFERENT DISCIPLINARY PERSPECTIVES USED TO UNDERSTAND AND EXPLAIN THE HUMAN EXPERIENCE**

(HERI Q6, Q11, Q13, NSSE NAZ Q11g, IDEA Q21, IDEA Q27, LAST (Overall))

***Highlights:***

* 24% of faculty think that it is essential or very important to teach students the classic works of Western civilization;   
  97% think it is essential or very important to help students master knowledge in a discipline;  
  77% think it is essential or very important to instill in students a basic appreciation of the liberal arts. (HERI)
* 63% of students in 2011 think that the current core helped improve their skills in demonstrating how academic study can help you understand human experience very much or quite a bit. (NSSE NAZ Q11g)
* At the individual course level, the percentages of students who report that they have made substantial or exceptional progress towards gaining factual knowledge (terminology, classifications, methods, trends) is in the 77%-81% range, and the percentages of students who report that they have made substantial or exceptional progress towards gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.) is in the 58%-66%.range (2007-2010). (IDEA)
* For direct assessment, see below.

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HERI Q6: **Teach students the classic works of Western civilization**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 10 | 8.6 % |
| 3 Very Important | 18 | 15.5 % |
| 2 Somewhat Important | 55 | 47.4 % |
| 1 Not Important | 33 | 28.4 % |

HERI Q11: **Help master knowledge in a discipline**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 78 | 67.2 % |
| 3 Very Important | 35 | 30.2 % |
| 2 Somewhat Important | 3 | 2.6 % |
| 1 Not Important | 0 | 0.0 % |

HERI Q13: **Instill a basic appreciation of the liberal arts**

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Response** | **N** | **%** |
| 4 Essential | 34 | 29.3 % |
| 3 Very Important | 55 | 47.4 % |
| 2 Somewhat Important | 26 | 22.4 % |
| 1 Not Important | 1 | 0.9 % |

NSSE NAZ (2011) Q11g: Experiences in Core helped improve your skills in **demonstrating how academic study can help you understand human experience.**

|  |  |
| --- | --- |
| **Response** | **%** |
| Very much | 29.8 % |
| Quite a bit | 32.7 % |
| Fairly well | 30.8 % |
| Not at all well | 6.7 % |

IDEA Q21**: Gaining factual knowledge (terminology, classifications, methods, trends).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 81%\* | 79% | 77% | 78% | 80% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

IDEA Q27: **Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall 2007 | Spring 2008 | Fall 2008 | Spring 2009 | Fall 2010 |
| 62%\* | 66% | 60% | 60% | 58% |

\* Percentage of respondents who rated each question with a 4 (substantial progress) or a 5 (exceptional progress)

**DIRECT ASSESSMENT:**

LAST (Overall): *SUMMARY OF LAST EXAM RESULTS FOR NAZARETH COLLEGE STUDENTS BETWEEN 2009-2010 (N=489)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | *Total* | *Science, Math, & Technology* | *History & Social Science* | *Arts & Humanities* | *Communication & Research* | *Written Analytic Expression* |
| *OVERALL AVERAGE SCORE* | 263 | 280 | 263 | 271 | 254 | 244 |
| *NUMBER PASSING SCORES* | 477 | 480 | 453 | 473 | 423 | 420 |
| *PERCENT OF PASSING SCORES* | *97.5%* | *98.2%* | *92.6%* | *96.7%* | *86.5%* | *85.9%* |

Between January 1, 2009 and December 31, 2010, 489 Students at Nazareth College took the LAST exam and the data from those students is summarized in the table above. 477 of the 489 received an overall passing grade of 220 or higher on the exam (97.5%), and the average score of all students was 263. The overall exam grade is a rough average of five area-specific sub-tests. 354 of the 489 students passed all five sub-tests (*72.4%*), and 98 students passed four of the five tests (*20.0%*). The highest success rates of all of the sub-tests were Science, Math, & Technology (480 of 498 students passed, *98.2%*) and Arts & Humanities (473 of 498 students passed, *96.7%*). The lowest success rate was for Written Analytic Expression (420 of 498 students passed, *85.9%*).