NSSE Version Alignment

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 1. During the current school year, about how often have you done the following? | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |
| a. Asked questions or contributed to course discussions in other ways | [askquest] | [askquest] | [askquest] | [clquest] | [clquest] | [clquest] |
| b. Come to class without completing readings or assignments | [unprepared] | [unprepared] | [unprepared] | [clunprep] | [clunprep] | [clunprep] |
| \*[unpreparedr] | \*[unpreparedr] | \*[unpreparedr] | \*Recreate by reverse coding [clunprep] | \*Recreate by reverse coding [clunprep] | \*Recreate by reverse coding [clunprep] |
| c. Attended an art exhibit, play, or other arts performance (dance, music, etc.) | [attendart] | [attendart] | [attendart] | [atdart07] | [atdart07] | [atdart07] |
| d. Asked another student to help you understand course material | [CLaskhelp] | [CLaskhelp] | [CLaskhelp] | n/a | n/a | n/a |
| e. Explained course material to one or more students | [CLexplain] | [CLexplain] | [CLexplain] | [tutor]:  Tutored or taught other students (paid or voluntary) | [tutor]:  Tutored or taught other students (paid or voluntary) | [tutor]:  Tutored or taught other students (paid or voluntary) |
| f. Prepared for exams by discussing or working through course material with other students | [CLstudy] | [CLstudy] | [CLstudy] | [oocideas]:  Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | [oocideas]:  Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | [oocideas]:  Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) |
| g. Worked with other students on course projects or assignments | [CLproject] | [CLproject] | [CLproject] | Highest value from  [classgrp]/[occgrp] | Highest value from  [classgrp]/[occgrp] | Highest value from  [classgrp]/[occgrp] |
| h. Given a course presentation | [present] | [present] | [present] | [clpresen] | [clpresen] | [clpresen] |

*\*Reverse coded 1 = Very often, 2 = Often, 3 = Sometimes, 4 = Never*

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 2. During the current school year, about how often have you done the following? | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |
| a. Combined ideas from different courses when completing assignments | [RIintegrate] | [RIintegrate] | [RIintegrate] | [intideas] | [intideas] | [intideas] |
| b. Connected your learning to societal problems or issues | [RIsocietal] | [RIsocietal] | [RIsocietal] | n/a | n/a | n/a |
| c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | [RIdiverse] | [RIdiverse] | [RIdiverse] | [divclass] | [divclass] | [divclass] |
| d. Examined the strengths and weaknesses of your own views on a topic or issue | [RIownview] | [RIownview] | [RIownview] | [ownview] | [ownview] | [ownview] |
| e. Tried to better understand someone else's views by imagining how an issue looks from their perspective | [RIperspect] | [RIperspect] | [RIperspect] | [othrview] | [othrview] | [othrview] |
| f. Learned something that changed the way you understand an issue or concept | [RInewview] | [RInewview] | [RInewview] | [chngview] | [chngview] | [chngview] |
| g. Connected ideas from your courses to your prior experiences and knowledge | [RIconnect] | [RIconnect] | [RIconnect] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 3. During the current school year, about how often have you done the following? | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |
| a. Talked about career plans with a faculty member | [SFcareer] | [SFcareer] | [SFcareer] | [facplans] | [facplans] | [facplans] |
| b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) | [SFotherwork] | [SFotherwork] | [SFotherwork] | [facother] | [facother] | [facother] |
| c. Discussed course topics, ideas, or concepts with a faculty member outside of class | [SFdiscuss] | [SFdiscuss] | [SFdiscuss] | [facideas] | [facideas] | [facideas] |
| d. Discussed your academic performance with a faculty member | [SFperform] | [SFperform] | [SFperform] | [facfeed]:  Received prompt written or oral feedback from faculty on your academic performance | [facfeed]:  Received prompt written or oral feedback from faculty on your academic performance | [facfeed]:  Received prompt written or oral feedback from faculty on your academic performance |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 5. During the current school year, to what extent have your instructors done the following? | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |
| a. Clearly explained course goals and requirements | [ETgoals] | [ETgoals] | [ETgoals] | n/a | n/a | n/a |
| b. Taught course sessions in an organized way | [ETorganize] | [ETorganize] | [ETorganize] | n/a | n/a | n/a |
| c. Used examples or illustrations to explain difficult points | [ETexample] | [ETexample] | [ETexample] | n/a | n/a | n/a |
| d. Provided feedback on a draft or work in progress | [ETdraftfb] | [ETdraftfb] | [ETdraftfb] | n/a | n/a | n/a |
| e. Provided prompt and detailed feedback on tests or completed assignments | [ETfeedback] | [ETfeedback] | [ETfeedback] | [facgrade]:  Discussed grades or assignments with an instructor | [facgrade]:  Discussed grades or assignments with an instructor | [facgrade]:  Discussed grades or assignments with an instructor |
| [ETfeedback\_recoded]  1 = Never,  2 = Very little,  3 = Some/sometimes,  4 = Quite a bit/often,  5 = Very much/very often | [ETfeedback\_recoded]  1 = Never,  2 = Very little,  3 = Some/sometimes,  4 = Quite a bit/often,  5 = Very much/very often | [ETfeedback\_recoded]  1 = Never,  2 = Very little,  3 = Some/sometimes,  4 = Quite a bit/often,  5 = Very much/very often | [ETfeedback\_recoded]  1 = Never,  2 = Very little,  3 = Some/sometimes,  4 = Quite a bit/often,  5 = Very much/very often | [ETfeedback\_recoded]  1 = Never,  2 = Very little,  3 = Some/sometimes,  4 = Quite a bit/often,  5 = Very much/very often | [ETfeedback\_recoded]  1 = Never,  2 = Very little,  3 = Some/sometimes,  4 = Quite a bit/often,  5 = Very much/very often |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 6. During the current school year, about how often have you done the following? | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |  |  |  |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) | [QRconclude] | [QRconclude] | [QRconclude] | n/a | n/a | n/a |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | [QRproblem] | [QRproblem] | [QRproblem] | n/a | n/a | n/a |
| c. Evaluated what others have concluded from numerical information | [QRevaluate] | [QRevaluate] | [QRevaluate] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.) | 1 = None,  2 = 1-2,  3 = 3-5,  4 = 6-10,  5 = 11-15,  6 = 16-20,  7 = More than 20 papers | 1 = None,  2 = 1-2,  3 = 3-5,  4 = 6-10,  5 = 11-15,  6 = 16-20,  7 = More than 20 papers | 1 = None,  2 = 1-2,  3 = 3-5,  4 = 6-10,  5 = 11-15,  6 = 16-20,  7 = More than 20 papers | 1 = None,  2 = 1-4,  3 = 5-10,  4 = 11-20,  5 = More than 20 | 1 = None,  2 = 1-4,  3 = 5-10,  4 = 11-20,  5 = More than 20 | 1 = None,  2 = Between 1 and 4,  3 = Between 5 and 10,  4 = Between 11 and 20,  5 = More than 20 |
| a. Up to 5 pages | [wrshort] | [wrshort] | [wrshort] | MISALIGNED  [writesml]:  Number of written papers or reports of **fewer than 5 pages** | MISALIGNED  [writesml]:  Number of written papers or reports of **fewer than 5 pages** | MISALIGNED  [writesml]:  Number of written papers or reports of **fewer than 5 pages** |
| b. Between 6 and 10 pages | [wrmed] | [wrmed] | [wrmed] | MISALIGNED  [writemid]:  Number of written papers or reports **between 5 and 19 pages** | MISALIGNED  [writemid]:  Number of written papers or reports **between 5 and 19 pages** | MISALIGNED  [writemid]:  Number of written papers or reports **between 5 and 19 pages** |
| c. 11 pages or more | [wrlong] | [wrlong] | [wrlong] | MISALIGNED  [writemor]:  Number of written papers or reports of **20 pages or more** | MISALIGNED  [writemor]:  Number of written papers or reports of **20 pages or more** | MISALIGNED  [writemor]:  Number of written papers or reports of **20 pages or more** |
| Recoded from items 7a to 7c using the midpoints of response ranges and an estimate for the unbounded option. Recoded values represent the number of papers, reports, or other writing tasks:  *Values:*  *0.0 = None,*  *1.5 = 1-2,*  *4.0 = 3-5,*  *8.0 = 6-10,*  *13.0 = 11-15,*  *18.0 = 16-20,*  *23.0 = More than 20 papers* | [wrshortnum] | [wrshortnum] | [wrshortnum] | n/a | n/a | n/a |
| [wrmednum] | [wrmednum] | [wrmednum] | n/a | n/a | n/a |
| [wrlongnum] | [wrlongnum] | [wrlongnum] | n/a | n/a | n/a |
| Estimated pages of assigned writing, recoded and summed by NSSE from wrshort, wrmed, and wrlong using the midpoints of response ranges and an estimate for unbounded options | [wrpages] | [wrpages] | [wrpages] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 8. During the current school year, about how often have you had discussions with people from the following groups? | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |
| a. People of a race or ethnicity other than your own | [DDrace] | [DDrace] | [DDrace] | [divrstud]:  Had serious conversations with students of a different race or ethnicity than your own | [divrstud]:  Had serious conversations with students of a different race or ethnicity than your own | [divrstud]:  Had serious conversations with students of a different race or ethnicity than your own |
| b. People from an economic background other than your own | [DDeconomic] | [DDeconomic] | [DDeconomic] | n/a | n/a | n/a |
| c. People with religious beliefs other than your own | [DDreligion] | [DDreligion] | [DDreligion] | n/a | n/a | n/a |
| d. People with political views other than your own | [DDpolitical] | [DDpolitical] | [DDpolitical] | n/a | n/a | n/a |
| [DDrelig\_poli\_recoded] | Highest value from  [DDreligion]/ [DDpolitical] | Highest value from  [DDreligion]/ [DDpolitical] | Highest value from  [DDreligion]/ [DDpolitical] | [diffstu2]:  Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | [diffstu2]:  Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | [diffstu2]:  Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 9. During the current school year, about how often have you done the following? | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often | 1 = Never,  2 = Sometimes,  3 = Often,  4 = Very often |  |  |  |
| a. Identified key information from reading assignments | [LSreading] | [LSreading] | [LSreading] | n/a | n/a | n/a |
| b. Reviewed your notes after class | [LSnotes] | [LSnotes] | [LSnotes] | n/a | n/a | n/a |
| c. Summarized what you learned in class or from course materials | [LSsummary] | [LSsummary] | [LSsummary] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 10. During the current school year, to what extent have your courses challenged you to do your best work? | 1 = Not at all,  to  7 = Very much | 1 = Not at all,  to  7 = Very much | 1 = Not at all,  to  7 = Very much | 1 = Very little,  to  7 = Very much | 1 = Very little,  to  7 = Very much | 1 = Very little,  to  7 = Very much |
|  | [challenge] | [challenge] | [challenge] | [exams]:  Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work. | [exams]:  Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work. | [exams]:  Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work. |
| [challenge\_recoded]  1 = Not at all,  2 = Very little,  to  8 = Very much | [challenge\_recoded]  1 = Not at all,  2 = Very little,  to  8 = Very much | [challenge\_recoded]  1 = Not at all,  2 = Very little,  to  8 = Very much | [challenge\_recoded]  1 = Not at all,  2 = Very little,  to  8 = Very much | [challenge\_recoded]  1 = Not at all,  2 = Very little,  to  8 = Very much | [challenge\_recoded]  1 = Not at all,  2 = Very little,  to  8 = Very much |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 11. Which of the following have you done or do you plan to do before you graduate? | 1 = Have not decided,  2 = Do not plan to do,  3 = Plan to do,  4 = Done or in progress | 1 = Have not decided,  2 = Do not plan to do,  3 = Plan to do,  4 = Done or in progress | 1 = Have not decided,  2 = Do not plan to do,  3 = Plan to do,  4 = Done or in progress | 1 = Have not decided,  2 = Do not plan to do,  3 = Plan to do,  4 = Done | 1 = Have not decided,  2 = Do not plan to do,  3 = Plan to do,  4 = Done | 1 = Have not decided,  2 = Do not plan to do,  3 = Plan to do,  4 = Done |
| a. Participate in an internship, co-op, field experience, student teaching, or clinical placement | [intern] | [intern] | [intern] | [intern04] | [intern04] | [intern04] |
| b. Hold a formal leadership role in a student organization or group | [leader] | [leader] | [leader] | n/a | n/a | n/a |
| c. Participate in a learning community or some other formal program where groups of students take two or more classes together | [learncom] | [learncom] | [learncom] | [lrncom04] | [lrncom04] | [lrncom04] |
| d. Participate in a study abroad program | [abroad] | [abroad] | [abroad] | [stdabr04] | [stdabr04] | [stdabr04] |
| e. Work with a faculty member on a research project | [research] | [research] | [research] | [resrch04] | [resrch04] | [resrch04] |
| f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) | [capstone] | [capstone] | [capstone] | [snrx04] | [snrx04] | [snrx04] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 12. About how many of your courses at this institution have included a community-based project (service-learning)? | 1 = None,  2 = Some,  3 = Most,  4 = All | 1 = None,  2 = Some,  3 = Most,  4 = All | 1 = None,  2 = Some,  3 = Most,  4 = All |  |  |  |
|  | [servcourse] | [servcourse] | [servcourse] | n/a | n/a | n/a |
| Sum of high-impact practices for first-year students marked 'Done or in progress' for [learncom] or [research] or 'All, Most, or Some' for [servcourse] | [HIPsumFY] | [HIPsumFY] | [HIPsumFY] | n/a | n/a | n/a |
| Sum of high-impact practices for seniors marked 'Done or in progress' for [learncom], [research], [intern], [abroad], or [capstone], or 'All, Most, or Some' for [servcourse] | [HIPsumSR] | [HIPsumSR] | [HIPsumSR] | n/a | n/a | n/a |

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| 2020 Question | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 13. Indicate the quality of your interactions with the following people at your institution. | 1 = Poor,  to  7 = Excellent | 1 = Poor,  to  7 = Excellent | 1 = Poor,  to  7 = Excellent  9 = Not applicable | **Select the circle that best represents the quality of your relationships with people at your institution.** | **Select the circle that best represents the quality of your relationships with people at your institution.** | **Select the circle that best represents the quality of your relationships with people at your institution.** |
| a. Students | [QIstudent] | [QIstudent] | Remove 9 values from [QIstudent] | [envstu]  Quality: Relationships with **other students**  1 = Unfriendly, Unsupportive, Sense of alienation 7 = Friendly, Supportive, Sense of belonging | [envstu]  Quality: Relationships with **other students**  1 = Unfriendly, Unsupportive, Sense of alienation 7 = Friendly, Supportive, Sense of belonging | [envstu]  Quality: Relationships with **other students**  1 = Unfriendly, Unsupportive, Sense of alienation 7 = Friendly, Supportive, Sense of belonging |
| b. Academic advisors | [QIadvisor] | [QIadvisor] | Remove 9 values from [QIadvisor] | [advise]  Overall, how would you evaluate the quality of academic advising you have received at your institution?  1 = Poor  2 = Fair  3 = Good  4 = Excellent | [advise]  Overall, how would you evaluate the quality of academic advising you have received at your institution?  1 = Poor  2 = Fair  3 = Good  4 = Excellent | [advise]  Overall, how would you evaluate the quality of academic advising you have received at your institution?  1 = Poor  2 = Fair  3 = Good  4 = Excellent |
| [QIadvisor\_recoded]  1 = Poor  2 = Fair  3 = Fair  4 = Good  5 = Good  6 = Excellent  7 = Excellent  9 = Not applicable | [QIadvisor\_recoded]  1 = Poor  2 = Fair  3 = Fair  4 = Good  5 = Good  6 = Excellent  7 = Excellent  9 = Not applicable | [QIadvisor\_recoded]  1 = Poor  2 = Fair  3 = Fair  4 = Good  5 = Good  6 = Excellent  7 = Excellent  9 = Not applicable | [QIadvisor\_recoded]  1 = Poor  2 = Fair  3 = Fair  4 = Good  5 = Good  6 = Excellent  7 = Excellent  9 = Not applicable | [QIadvisor\_recoded]  1 = Poor  2 = Fair  3 = Fair  4 = Good  5 = Good  6 = Excellent  7 = Excellent  9 = Not applicable | [QIadvisor\_recoded]  1 = Poor  2 = Fair  3 = Fair  4 = Good  5 = Good  6 = Excellent  7 = Excellent  9 = Not applicable |
| c. Faculty | [QIfaculty] | [QIfaculty] | Remove 9 values from [QIfaculty] | [envfac]  Quality: Relationships with **faculty members**  1 = Unavailable, Unhelpful, Unsympathetic 7 = Available, Helpful, Sympathetic | [envfac]  Quality: Relationships with **faculty members**  1 = Unavailable, Unhelpful, Unsympathetic 7 = Available, Helpful, Sympathetic | [envfac]  Quality: Relationships with **faculty members**  1 = Unavailable, Unhelpful, Unsympathetic 7 = Available, Helpful, Sympathetic |
| d. Student services staff (career services, student activities, housing, etc.) | [QIstaff] | [QIstaff] | Remove 9 values from [QIstaff] | n/a | n/a | n/a |
| e. Other administrative staff and offices (registrar, financial aid, etc.) | [QIadmin] | [QIadmin] | Remove 9 values from [QIadmin] | n/a | n/a | n/a |
| [QIstaff\_admin\_recoded] | Highest value from [QIstaff]/[QIadmin] | Highest value from [QIstaff]/[QIadmin] | Highest value from [QIstaff]/[QIadmin] | [envadm]  Quality: Relationships with **administrative personnel and offices**  1 = Unhelpful, Inconsiderate, Rigid 7 = Helpful, Considerate, Flexible | [envadm]  Quality: Relationships with **administrative personnel and offices**  1 = Unhelpful, Inconsiderate, Rigid 7 = Helpful, Considerate, Flexible | [envadm]  Quality: Relationships with **administrative personnel and offices**  1 = Unhelpful, Inconsiderate, Rigid 7 = Helpful, Considerate, Flexible |
| recodes of question 13 are included in the data file to include "Not applicable" as a valid response.  *9 = Not Applicable* | [QIstudentR] | [QIstudentR] | [QIstudent] | n/a | n/a | n/a |
| [QIadvisorR] | [QIadvisorR] | [QIadvisor] | n/a | n/a | n/a |
| [QIfacultyR] | [QIfacultyR] | [QIfaculty] | n/a | n/a | n/a |
| [QIstaffR] | [QIstaffR] | [QIstaff] | n/a | n/a | n/a |
| [QIadminR] | [QIadminR] | [QIadmin] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 14. How much does your institution emphasize the following? | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much |
| a. Spending significant amounts of time studying and on academic work | [empstudy] | [empstudy] | [empstudy] | [envschol] | [envschol] | [envschol] |
| b. Providing support to help students succeed academically | [SEacademic] | [SEacademic] | [SEacademic] | [envsuprt] | [envsuprt] | [envsuprt] |
| c. Using learning support services (tutoring services, writing center, etc.) | [SElearnsup] | [SElearnsup] | [SElearnsup] | n/a | n/a | n/a |
| d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.) | [SEdiverse] | [SEdiverse] | [SEdiverse] | [envdivrs] | [envdivrs] | [envdivrs] |
| e. Providing opportunities to be involved socially | [SEsocial] | [SEsocial] | [SEsocial] | [envsocal]:  Providing the support you need to thrive socially | [envsocal]:  Providing the support you need to thrive socially | [envsocal]:  Providing the support you need to thrive socially |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | [SEwellness] | [SEwellness] | [SEwellness] | n/a | n/a | n/a |
| g. Helping you manage your non-academic responsibilities (work, family, etc.) | [SEnonacad] | [SEnonacad] | [SEnonacad] | [envnacad] | [envnacad] | [envnacad] |
| h. Attending campus activities and events (performing arts, athletic events, etc.) | [SEactivities] | [SEactivities] | [SEactivities] | [envevent] | [envevent] | [envevent] |
| i. Attending events that address important social, economic, or political issues | [SEevents] | [SEevents] | [SEevents] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 15. To what extent do you agree or disagree with the following statements? | 1 = Strongly disagree,  2 = Disagree,  3 = Agree,  4 = Strongly agree |  |  |  |  |  |
| a. I feel comfortable being myself at this institution. | [sbmyself] | n/a | n/a | n/a | n/a | n/a |
| b. I feel valued by this institution. | [sbvalued] | n/a | n/a | n/a | n/a | n/a |
| c. I feel like part of the community at this institution. | [sbcommunity] | n/a | n/a | n/a | n/a | n/a |

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| 2020 Question | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 16. About how many hours do you spend in a typical 7-day week doing the following? | 1 = 0,  2 = 1-5,  3 = 6-10,  4 = 11-15,  5 = 16-20,  6 = 21-25,  7 = 26-30,  8 = More than 30 (Hours per week) | 1 = 0,  2 = 1-5,  3 = 6-10,  4 = 11-15,  5 = 16-20,  6 = 21-25,  7 = 26-30,  8 = More than 30 (Hours per week) | 1 = 0,  2 = 1-5,  3 = 6-10,  4 = 11-15,  5 = 16-20,  6 = 21-25,  7 = 26-30,  8 = More than 30 (Hours per week) | 1 = 0 hours per week,  2 = 1-5,  3 = 6-10,  4 = 11-15,  5 = 16-20,  6 = 21-25,  7 = 26-30,  8 = More than 30 hours | 1 = 0,  2 = 1-5,  3 = 6-10,  4 = 11-15,  5 = 16-20,  6 = 21-25,  7 = 26-30,  8 = More than 30 hours | 1 = 0 hours,  2 = 1-5 hours,  3 = 6-10 hours,  4 = 11-15 hours,  5 = 16-20 hours,  6 = 21-25 hours,  7 = 26-30 hours,  8 = More than 30 hours |
| a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) | [tmprep] | [tmprep] | [tmprep] | [acadpr01] | [acadpr01] | [acadpr01] |
| b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | [tmcocurr] | [tmcocurr] | [tmcocurr] | [cocurr01] | [cocurr01] | [cocurr01] |
| c. Working for pay on campus | [tmworkon] | [tmworkon] | [tmworkon] | [workon01] | [workon01] | [workon01] |
| d. Working for pay off campus | [tmworkoff] | [tmworkoff] | [tmworkoff] | [workof01] | [workof01] | [workof01] |
| e. Doing community service or volunteer work | [tmservice] | [tmservice] | [tmservice] | n/a | n/a | n/a |
| f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) | [tmrelax] | [tmrelax] | [tmrelax] | [social05] | [social05] | [social05] |
| g. Providing care for dependents (children, parents, etc.) | [tmcare] | [tmcare] | [tmcare] | [carede01] | [carede01] | [carede01] |
| h. Commuting to campus (driving, walking, etc.) | [tmcommute] | [tmcommute] | [tmcommute] | [commute] | [commute] | [commute] |
| Recoded using the midpoints of response ranges and an estimate for the unbounded option. Recoded values represent the number of hours per week.  *Values:*  *0 = 0 hrs,*  *3 = 1-5 hrs,*  *8 = 6-10 hrs,*  *13 = 11-15 hrs,*  *18 = 16-20 hrs,*  *23 = 21-25 hrs,*  *28 = 26-30 hrs,*  *33 = More than 30 hrs* | [tmprephrs] | [tmprephrs] | [tmprephrs] | Recode using values at left: [acadpr01] | Recode using values at left: [acadpr01] | Recode using values at left: [acadpr01] |
| [tmcocurrhrs] | [tmcocurrhrs] | [tmcocurrhrs] | Recode using values at left: [cocurr01] | Recode using values at left: [cocurr01] | Recode using values at left: [cocurr01] |
| [tmworkonhrs] | [tmworkonhrs] | [tmworkonhrs] | Recode using values at left: [workon01] | Recode using values at left: [workon01] | Recode using values at left: [workon01] |
| [tmworkoffoffhrs] | [tmworkoffoffhrs] | [tmworkoffoffhrs] | Recode using values at left: [workof01] | Recode using values at left: [workof01] | Recode using values at left: [workof01] |
| [tmservicehrs] | [tmservicehrs] | [tmservicehrs] | n/a | n/a | n/a |
| [tmrelaxhrs] | [tmrelaxhrs] | [tmrelaxhrs] | Recode using values at left: [social05] | Recode using values at left: [social05] | Recode using values at left: [social05] |
| [tmcarehrs] | [tmcarehrs] | [tmcarehrs] | Recode using values at left: [carede01] | Recode using values at left: [carede01] | Recode using values at left: [carede01] |
| [tmcommutehrs] | [tmcommutehrs] | [tmcommutehrs] | Recode using values at left: [commute] | Recode using values at left: [commute] | Recode using values at left: [commute] |
| Estimated number of hours working for pay recoded and summed by NSSE from [tmworkonhrs] and [tmworkoffhrs] using the response range midpoints and an estimate for unbounded options | [tmworkhrs] | [tmworkhrs] | [tmworkhrs] | [tmworkonhrs]+ [tmworkoffoffhrs] | [tmworkonhrs]+ [tmworkoffoffhrs] | [tmworkonhrs]+ [tmworkoffoffhrs] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*? | 1 = Very little,  2 = Some,  3 = About half,  4 = Most,  5 = Almost all | 1 = Very little,  2 = Some,  3 = About half,  4 = Most,  5 = Almost all | 1 = Very little,  2 = Some,  3 = About half,  4 = Most,  5 = Almost all |  |  |  |
|  | [reading] | [reading] | [reading] | n/a | n/a | n/a |
| Estimated number of hours reading calculated by multiplying tmprephrs by a proportion of reading  *Values:*  *0.10 = Very little;*  *0.25 = Some;*  *0.50 = About half;*  *0.75 = Most;*  *0.90 = Almost all* | [tmreadinghrs] | [tmreadinghrs] | [tmreadinghrs] | n/a | n/a | n/a |
| Collapsed recode of tmreadinghrs  *Values:*  *1 = 0 hrs;*  *2 = More than zero, up to 5 hrs;*  *3 = More than 5, up to 10 hrs;*  *4 = More than 10, up to 15 hrs;*  *5 = More than 15, up to 20 hrs;*  *6 = More than 20, up to 25 hrs;*  *7 = More than 25 hrs* | [tmreadinghrscol] | [tmreadinghrscol] | [tmreadinghrscol] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much | 1 = Very little,  2 = Some,  3 = Quite a bit,  4 = Very much |
| a. Writing clearly and effectively | [pgwrite] | [pgwrite] | [pgwrite] | [gnwrite] | [gnwrite] | [gnwrite] |
| b. Speaking clearly and effectively | [pgspeak] | [pgspeak] | [pgspeak] | [gnspeak] | [gnspeak] | [gnspeak] |
| c. Thinking critically and analytically | [pgthink] | [pgthink] | [pgthink] | [gnanaly] | [gnanaly] | [gnanaly] |
| d. Analyzing numerical and statistical information | [pganalyze] | [pganalyze] | [pganalyze] | [gnquant]:  Analyzing quantitative problems | [gnquant]:  Analyzing quantitative problems | [gnquant]:  Analyzing quantitative problems |
| e. Acquiring job- or work-related knowledge and skills | [pgwork] | [pgwork] | [pgwork] | [gnwork] | [gnwork] | [gnwork] |
| f. Working effectively with others | [pgothers] | [pgothers] | [pgothers] | [gnothers] | [gnothers] | [gnothers] |
| g. Developing or clarifying a personal code of values and ethics | [pgvalues] | [pgvalues] | [pgvalues] | [gnethics] | [gnethics] | [gnethics] |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | [pgdiverse] | [pgdiverse] | [pgdiverse] | [gndivers] | [gndivers] | [gndivers] |
| i. Solving complex real-world problems | [pgprobsolve] | [pgprobsolve] | [pgprobsolve] | [gnprobsv] | [gnprobsv] | [gnprobsv] |
| j. Being an informed and active citizen | [pgcitizen] | [pgcitizen] | [pgcitizen] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 19. How would you evaluate your entire educational experience at this institution? | 1 = Poor,  2 = Fair,  3 = Good,  4 = Excellent | 1 = Poor,  2 = Fair,  3 = Good,  4 = Excellent | 1 = Poor,  2 = Fair,  3 = Good,  4 = Excellent | 1 = Poor,  2 = Fair,  3 = Good,  4 = Excellent | 1 = Poor,  2 = Fair,  3 = Good,  4 = Excellent | 1 = Poor,  2 = Fair,  3 = Good,  4 = Excellent |
|  | [evalexp] | [evalexp] | [evalexp] | [entirexp] | [entirexp] | [entirexp] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 20. If you could start over again, would you go to the *same institution* you are now attending? | 1 = Definitely no,  2 = Probably no,  3 = Probably yes,  4 = Definitely yes | 1 = Definitely no,  2 = Probably no,  3 = Probably yes,  4 = Definitely yes | 1 = Definitely no,  2 = Probably no,  3 = Probably yes,  4 = Definitely yes | 1 = Definitely no,  2 = Probably no,  3 = Probably yes,  4 = Definitely yes | 1 = Definitely no,  2 = Probably no,  3 = Probably yes,  4 = Definitely yes | 1 = Definitely no,  2 = Probably no,  3 = Probably yes,  4 = Definitely yes |
|  | [sameinst] | [sameinst] | [sameinst] | [samecoll] | [samecoll] | [samecoll] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 21. Do you intend to return to this institution next year? | 0 = No,  1 = Yes,  9 = Not sure  -9 = Did not receive question (first-year student) |  |  |  |  |  |
|  | [returnexp] | n/a | n/a | n/a | n/a | n/a |

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| 2020 Question | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 22. Majors |  |  |  |  |  |  |
| a. How many majors do you plan to complete? (Do not count minors.)  *Values:*  *1 = One,*  *2 = More than one* | [MAJnum] | [MAJnum] | [MAJnum] | If [majrpdbl]=1 and [majrsdbl]=1 then 2 else 1 | If [majrpdbl]=1 and [majrsdbl]=1 then 2 else 1 | If [majrpdbl]=1 and [majrsdbl]=1 then 2 else 1 |
| b. Please enter your major or expected major: | [MAJfirst] | [MAJfirst] | [MAJfirst] | [majrprim] | [majrprim] | [majrprim] |
| Please enter up to two majors or expected majors (do not enter minors): | [MAJsecond] | [MAJsecond] | [MAJsecond] | [majrsecd] | [majrsecd] | [majrsecd] |
| Response options: List of NSSE major categories and majors (see Appendix).  *Additional value:*  *-9 = Student did not receive this item* | [MAJfirstcode] | [MAJfirstcode] | [MAJfirstcode] | Realign [majrpcod] with 2020 Appendix | Realign [majrpcod] with 2020 Appendix | Realign [majrpcod] with 2020 Appendix |
| [MAJsecondcode] | [MAJsecondcode] | [MAJsecondcode] | Realign [majrscod] with 2020 Appendix | Realign [majrscod] with 2020 Appendix | Realign [majrscod] with 2020 Appendix |
| Flag for students who self-selected their major from the full list (see Appendix)  *Values:*  *0 = Did not self-select,*  *1 = Self-selected,*  *-9 = Student did not receive question (coded as missing)* | [MAJFself] | [MAJFself] | [MAJFself] | n/a | n/a | n/a |
| [MAJSself] | [MAJSself] | [MAJSself] | n/a | n/a | n/a |
| Recoded MAJfirst and MAJsecond into one of eleven related-major categories  Values:  1 = Arts and Humanities;  2 = Biological Sciences, Agriculture, and Natural Resources;  3 = Physical Sciences, Mathematics, and Computer Science;  4 = Social Sciences;  5 = Business;  6 = Communications, Media, and Public Relations;  7 = Education;  8 = Engineering;  9 = Health Professions;  10 = Social Service Professions;  11 = All other;  999 = Undecided, undeclared;  -9 = Student did not receive this question  (See the list of NSSE major categories and majors in Appendix) | [MAJfirstcol] | [MAJfirstcol] | [MAJfirstcol] | Use realigned [majrpcod] to classify major into correct category based on 2020 Appendix groupings | Use realigned [majrpcod] to classify major into correct category based on 2020 Appendix groupings | Use realigned [majrpcod] to classify major into correct category based on 2020 Appendix groupings |
| [MAJsecondcol] | [MAJsecondcol] | [MAJsecondcol] | Use realigned [majrscod] to classify major into correct category based on 2020 Appendix groupings | Use realigned [majrscod] to classify major into correct category based on 2020 Appendix groupings | Use realigned [majrscod] to classify major into correct category based on 2020 Appendix groupings |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 23. What is your class level? | 1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Other | 1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Other | 1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Other | 1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Unclassified | 1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Unclassified | 1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Unclassified |
|  | [class] | [class]:  What is your current year of study in university? | [class]:  What is your current year of study in university? | [class]:  What is your current classification in university? | [class]:  What is your current classification in university? | [class]:  What is your current classification in university? |

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| 2020 Question | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 24. |  |  |  |  |  |  |
| 1. How many courses are you taking for credit this current academic term?   *Values:*  *0=0,*  *1=1,*  *2=2,*  *3=3,*  *4=4,*  *5=5,*  *6=6,*  *7 = 7 or more* | [coursenum] | [coursenum] | [coursenum] | n/a | n/a | n/a |
| b. Of these, how many are taught *mostly or* *entirely online*?  *Values:*  *0=0,*  *1=1,*  *2=2,*  *3=3,*  *4=4,*  *5=5,*  *6=6,*  *7 = 7 or more* | [onlinenum20] | [onlinenum]:  Of these, how many are *entirely online*? | [onlinenum]:  Of these, how many are *entirely online*? | n/a | n/a | n/a |
| Collapsed recode of courses taken online [onlinecrscol20]  *Values:*  *1 = No courses taken online,*  *2 = Some courses taken online,*  *3 = All courses taken online* | [onlinecrscol20] | [onlinecrscol] | [onlinecrscol] | n/a | n/a | n/a |
| [onlinecrscol20\_recoded] | [onlinecrscol20]  1 = No courses taken online,  1 = Some courses taken online,  2 = All courses taken online | [onlinecrscol20]  1 = No courses taken online,  1 = Some courses taken online,  2 = All courses taken online | [onlinecrscol20]  1 = No courses taken online,  1 = Some courses taken online,  2 = All courses taken online | [disted]:  Thinking about this current academic term…Are you taking all courses entirely online? Values:  1 = No,  2 = Yes | [disted]:  Thinking about this current academic term…Are you taking all courses entirely online? Values:  1 = No,  2 = Yes | [disted]:  Thinking about this current academic term…Are you taking all courses entirely online? Values:  1 = No,  2 = Yes |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 25. What have most of your grades been up to now at this institution? | 1 = C- or lower,  2 = C,  3 = C+,  4 = B-,  5 = B,  6 = B+,  7 = A-,  8 = A | 1 = C- or lower,  2 = C,  3 = C+,  4 = B-,  5 = B,  6 = B+,  7 = A-,  8 = A | 1 = C- or lower,  2 = C,  3 = C+,  4 = B-,  5 = B,  6 = B+,  7 = A-,  8 = A | 1 = C- or lower,  2 = C,  3 = C+,  4 = B-,  5 = B,  6 = B+,  7 = A-,  8 = A | 1 = C- or lower,  2 = C,  3 = C+,  4 = B-,  5 = B,  6 = B+,  7 = A-,  8 = A | 1 = C- or lower,  2 = C,  3 = C+,  4 = B-,  5 = B,  6 = B+,  7 = A-,  8 = A |
|  | [grades] | [grades] | [grades] | [grades04] | [grades04] | [grades04] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 26. Did you begin college at this institution or elsewhere? | 0 = Started here,  1 = Started elsewhere | 0 = Started here,  1 = Started elsewhere | 0 = Started here,  1 = Started elsewhere | 1 = Started here,  2 = Started elsewhere | 1 = Started here,  2 = Started elsewhere | 1 = Started here,  2 = Started elsewhere |
|  | [begincol] | [begincol] | [begincol]:  Did you begin university at this institution or elsewhere? | Recode [enter]:  Did you begin university at your current institution or elsewhere?  to 2020 standard | Recode [enter]: Did you begin university at your current institution or elsewhere? to 2020 standard | Recode [enter]: Did you begin university at your current institution or elsewhere? to 2020 standard |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 27. Since graduating from high school, which of the following types of schools have you attended *other than* the one you are now attending? (Select all that apply.) | 0 = Not selected,  1 = Selected | 0 = Not selected,  1 = Selected | 0 = Not selected,  1 = Selected | 1 = Checked,  2 = Not checked | 1 = Checked,  2 = Not checked | 1 = Checked,  2 = Not checked |
| Vocational or technical school | [attend\_voc\_ca] | [attend\_voc\_ca]:  Community college (vocational or technical courses not at university level) | [attend\_voc\_ca]:  Community college (vocational or technical courses not at university level) | Recode [voc05\_ca]:  Community college (vocational or technical courses not at university level) to 2020 standard | Recode [voc05\_ca]:  Community college (vocational or technical courses not at university level) to 2020 standard | Recode [voc05\_ca]:  Community college (vocational or technical courses not at university level) to 2020 standard |
| Community or junior college | [attend\_com\_ca] | [attend\_com\_ca]:  Community college (university credit/transfer courses) | [attend\_com\_ca]:  Community college (university credit/transfer courses) | Recode [com05\_ca]:  Community college (university credit/transfer courses) to 2020 standard | Recode [com05\_ca]:  Community college (university credit/transfer courses) to 2020 standard | Recode [com05\_ca]:  Community college (university credit/transfer courses) to 2020 standard |
| 4-year college or university other than this one | [attend\_col\_ca] | [attend\_col\_ca]:  University other than this one | [attend\_col\_ca]:  University other than this one | Recode [fry05\_ca]:  University other than this one to 2020 standard | Recode [fry05\_ca]:  University other than this one to 2020 standard | Recode [fry05\_ca]:  University other than this one to 2020 standard |
| CEGEP (general or pre-university program) | [attend\_cegep\_gen\_ca] | [attend\_cegep\_gen\_ca] | [attend\_cegep\_gen\_ca] | Recode [gen05\_ca] to 2020 standard | Recode [gen05\_ca] to 2020 standard | Recode [gen05\_ca] to 2020 standard |
| CEGEP (professional or technical program) | [attend\_cegep\_prof\_ca] | [attend\_cegep\_prof\_ca] | [attend\_cegep\_prof\_ca] | Recode [prf05\_ca] to 2020 standard | Recode [prf05\_ca] to 2020 standard | Recode [prf05\_ca] to 2020 standard |
| Private training institution | [attend\_private\_ca] | [attend\_private\_ca] | [attend\_private\_ca] | Recode [trn05\_ca] to 2020 standard | Recode [trn05\_ca] to 2020 standard | Recode [trn05\_ca] to 2020 standard |
| None | [attend\_none\_ca] | [attend\_none\_ca] | [attend\_none\_ca] | Recode [non05\_ca] to 2020 standard | Recode [non05\_ca] to 2020 standard | Recode [non05\_ca] to 2020 standard |
| Other | [attend\_other\_ca] | [attend\_other\_ca] | [attend\_other\_ca] | Recode [oth05\_ca] to 2020 standard | Recode [oth05\_ca] to 2020 standard | Recode [oth05\_ca] to 2020 standard |
| [attend\_recoded]  *Values:*  *If [attend\_voc\_ca] = 1 or [attend\_com\_ca] = 1 or [attend\_col\_ca] = 1 then 1 else 0* | [attend\_recoded] | [attend\_recoded] | [attend\_recoded] | [attend\_recoded] | [attend\_recoded] | [attend\_recoded] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 28. What is the highest level of education you ever expect to complete? | 1 = Some college but less than a bachelor’s degree,  2 = Bachelor’s degree (B.A., B.S., etc.),  3 = Master’s degree (M.A., M.S., etc.),  4 = Doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 1 = Some university but less than a bachelor's degree,  2 = Bachelor's degree (B.A., B.Sc., etc.),  3 = Master's degree (M.A., M.Sc., etc.),  4 = Doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 1 = Some university but less than a bachelor's degree,  2 = Bachelor's degree (B.A., B.Sc., etc.),  3 = Master's degree (M.A., M.Sc., etc.),  4 = Doctoral or professional degree (Ph.D., J.D., M.D., etc.) |  |  |  |
|  | [edaspire] | [edaspire] | [edaspire] | n/a | n/a | n/a |

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| --- | --- | --- | --- | --- | --- | --- |
| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 29. What is the highest level of education completed by either of your parents (or those who raised you)? | 1 = Did not finish high school,  2 = Graduated from high school,  3 = Some or completed college or CEGEP ,  4 = Attended university without earning degree,  5 = Completed a bachelor’s degree (B.A., B.Sc., etc.),  6 = Completed a master’s degree (M.A., M.Sc., etc.),  7 = Completed a doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 1 = Did not finish high school,  2 = Graduated from high school,  3 = Some or completed college or CEGEP ,  4 = Attended university without earning degree,  5 = Completed a bachelor’s degree (B.A., B.Sc., etc.),  6 = Completed a master’s degree (M.A., M.Sc., etc.),  7 = Completed a doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 1 = Did not finish high school,  2 = Graduated from high school,  3 = Some or completed college or CEGEP ,  4 = Attended university without earning degree,  5 = Completed a bachelor’s degree (B.A., B.Sc., etc.),  6 = Completed a master’s degree (M.A., M.Sc., etc.),  7 = Completed a doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 1 = Did not finish high school,  2 = Graduated from high school,  3 = Some or completed college or CEGEP ,  4 = Attended university without earning degree,  5 = Completed a bachelor’s degree (B.A., B.Sc., etc.),  6 = Completed a master’s degree (M.A., M.Sc., etc.),  7 = Completed a doctoral degree (Ph.D., J.D., M.D., etc.) | 1 = Did not finish high school,  2 = Graduated from high school,  3 = Some or completed college or CEGEP ,  4 = Attended university without earning degree,  5 = Completed a bachelor’s degree (B.A., B.Sc., etc.),  6 = Completed a master’s degree (M.A., M.Sc., etc.),  7 = Completed a doctoral degree (Ph.D., J.D., M.D., etc.) | 1 = Did not finish high school,  2 = Graduated from high school,  3 = Some or completed college or CEGEP ,  4 = Attended university without earning degree,  5 = Completed a bachelor’s degree (B.A., B.Sc., etc.),  6 = Completed a master’s degree (M.A., M.Sc., etc.),  7 = Completed a doctoral degree (Ph.D., J.D., M.D., etc.) |
|  | [parented\_ca] | [parented\_ca] | [parented\_ca] | Highest value of [fathr\_ca] and [mothr\_ca] | Highest value of [fathr\_ca] and [mothr\_ca] | Highest value of [fathr\_ca] and [mothr\_ca] |
| First-generation status (neither parent or anyone who raised you holds a bachelor's degree)  *Values:*  *0 = Not first-generation,*  *1 = First-generation* | [firstgen] | [firstgen] | [firstgen] | Code value based on highest value of [fathr\_ca] and [mothr\_ca] | Code value based on highest value of [fathr\_ca] and [mothr\_ca] | Code value based on highest value of [fathr\_ca] and [mothr\_ca] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 30. What is your gender identity? | 1 = Man,  2 = Woman,  3 = Another gender identity, please specify,  4 = I prefer not to respond | 1 = Man,  2 = Woman,  3 = Another gender identity, please specify,  4 = I prefer not to respond | 1 = Man,  2 = Woman,  3 = Another gender identity, please specify,  4 = I prefer not to respond |  |  |  |
|  | [genderid] | [genderid] | [genderid] | n/a | n/a | n/a |
|  | [genderid\_txt] | [genderid\_txt] | [genderid\_txt] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 31. Enter your year of birth (e.g., 1994) |  |  |  |  |  |  |
|  | [birthyear] | [birthyear] | [birthyear] | [birthyr] | [birthyr] | [birthyr] |
| Age recoded from birthyear | [age] | [age] | [age] | [agebase] | [agebase] | [agebase] |
| Age category  *Values:*  *1 = 19 or younger,*  *2 = 20-23,*  *3 = 24-29,*  *4 = 30-39,*  *5 = 40-55,*  *6 = Over 55* | [agecat] | [agecat] | [agecat] | Compute from [agebase] | Compute from [agebase] | [age] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 32. What is your present citizenship status? | 1 = Citizen of another country with a student visa or other non-immigrant visa,  2 = Canadian permanent resident,  3 = Canadian citizen | 1 = Citizen of another country with a student visa or other non-immigrant visa,  2 = Canadian permanent resident,  3 = Canadian citizen | 1 = Citizen of another country with a student visa or other non-immigrant visa,  2 = Canadian permanent resident,  3 = Canadian citizen | 1 = No,  2 = Yes | 1 = No,  2 = Yes | 1 = No,  2 = Yes |
|  | [internat\_ca] | [internat\_ca] | [internat\_ca] | n/a | n/a | n/a |
| [internat\_ca\_recoded] | [internat\_ca]  1 = Citizen of another country with a student visa or other non-immigrant visa,  1 = Canadian permanent resident,  2 = Canadian citizen | [internat\_ca]  1 = Citizen of another country with a student visa or other non-immigrant visa,  1 = Canadian permanent resident,  2 = Canadian citizen | [internat\_ca]  1 = Citizen of another country with a student visa or other non-immigrant visa,  1 = Canadian permanent resident,  2 = Canadian citizen | [intrn\_ca]:  Are you a Canadian citizen? | [intrn\_ca]:  Are you a Canadian citizen? | [intrn\_ca]:  Are you a Canadian citizen? |

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| 2020 Question | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 33. How would you describe yourself? (Select all that apply.) | 0 = Not selected,  1 = Selected,  -9 = Student did not receive this question (coded as missing) | 0 = Not selected,  1 = Selected | 0 = Not selected,  1 = Selected | 1 = Checked  2 = Not checked | 1 = Checked  2 = Not checked | 1 = No  2 = Yes |
| Indigenous | [re\_indig18\_ca] | Code as 1 if [re\_amind\_ca]=1 or [re\_metis\_ca]=1 or [re\_inuit\_ca]=1 | Code as 1 if [re\_amind\_ca]=1 or [re\_metis\_ca]=1 or [re\_inuit\_ca]=1 | Code as 1 if [eth\_ca2]=1 or [eth\_ca3]=1 or [eth\_ca4]=1 | Code as 1 if [eth\_ca2]=1 or [eth\_ca3]=1 or [eth\_ca4]=1 | [abori\_ca]:  Are you an aboriginal person? An aboriginal person is someone of native descent, that is, an  individual who is either Inuit, Metis, or North American Indian - either status or nonstatus. |
| Caucasian or White | [re\_caucasian18\_ca] | [re\_white\_ca] | [re\_white\_ca] | Recode [eth\_ca1] | Recode [eth\_ca1] | n/a |
| Chinese | [re\_chinese18\_ca] | [re\_chin\_ca] | [re\_chin\_ca] | Recode [eth\_ca5] | Recode [eth\_ca5] | n/a |
| South Asian (East Indian, Pakistani, Sri Lankan, etc.) | [re\_sasian18\_ca] | [re\_s\_asia\_ca] | [re\_s\_asia\_ca] | Recode [eth\_ca6] | Recode [eth\_ca6] | n/a |
| Black | [re\_black18\_ca] | [re\_black\_ca] | [re\_black\_ca] | Recode [eth\_ca7] | Recode [eth\_ca7] | n/a |
| Filipino | [re\_filipino18\_ca] | [re\_phil\_ca] | [re\_phil\_ca] | Recode [eth\_ca8] | Recode [eth\_ca8] | n/a |
| Latin American | [re\_latin18\_ca] | [re\_latino\_ca] | [re\_latino\_ca] | Recode [eth\_ca9] | Recode [eth\_ca9] | n/a |
| Southeast Asian (Cambodian, Indonesian, Laotian, Vietnamese, etc.) | [re\_seasian18\_ca] | [re\_se\_asia\_ca] | [re\_se\_asia\_ca] | Recode [eth\_ca10] | Recode [eth\_ca10] | n/a |
| Arab (Saudi, Egyptian, etc.) | [re\_arab18\_ca] | [re\_arab\_ca] | [re\_arab\_ca] | Recode [eth\_ca11] | Recode [eth\_ca11] | n/a |
| West Asian (Afghan, Iranian, etc.) | [re\_westasian18\_ca] | [re\_w\_asia\_ca] | [re\_w\_asia\_ca] | Recode [eth\_ca12] | Recode [eth\_ca12] | n/a |
| Japanese | [re\_japanese18\_ca] | [re\_japan\_ca] | [re\_japan\_ca] | Recode [eth\_ca13] | Recode [eth\_ca13] | n/a |
| Korean | [re\_korean18\_ca] | [re\_korea\_ca] | [re\_korea\_ca] | Recode [eth\_ca14] | Recode [eth\_ca14] | n/a |
| Other | [re\_other18\_ca] | [re\_other\_ca] | [re\_other\_ca] | Recode [eth\_ca15] | Recode [eth\_ca15] | n/a |
| First Nations | [re\_firstnat18\_ca] | n/a | n/a | n/a | n/a | n/a |
| Métis | [re\_metis18\_ca] | [re\_metis\_ca] | [re\_metis\_ca] | Recode [eth\_ca3] | Recode [eth\_ca3] | n/a |
| Inuit/Inuk | [re\_inuit18\_ca] | [re\_inuit\_ca] | [re\_inuit\_ca] | Recode [eth\_ca4] | Recode [eth\_ca4] | n/a |
| Other Native American | [re\_othernatam18\_ca] | n/a | n/a | n/a | n/a | n/a |
| Racial/ethnic background based on re\_indig18\_ca through re\_other18\_ca where each student is represented only once.  *Values:*  *1 = Indigenous,*  *2 = Caucasian or White,*  *3 = Chinese,*  *4 = South Asian,*  *5 = Black,*  *6 = Filipino,*  *7 = Latin American,*  *8 = Southeast Asian,*  *9 = Arab,*  *10 = West Asian,*  *11 = Japanese,*  *12 = Korean,*  *13 = Other,*  *14 = Multiracial* | [re\_all18\_ca] | Code based on values from [re\_white\_ca] through [re\_other\_ca] | Code based on values from [re\_white\_ca] through [re\_other\_ca] | Code based on values from [eth\_ca1] through [eth\_ca15] | Code based on values from [eth\_ca1] through [eth\_ca15] | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 34. Are you a member of a social fraternity or sorority? | 0 = No,  1 = Yes | 0 = No,  1 = Yes | 0 = No,  1 = Yes | 1 = No  2 = Yes | 1 = No  2 = Yes | 1 = No  2 = Yes |
|  | [greek] | [greek] | [greek] | Recode [fratsoro] | Recode [fratsoro] | Recode [fratsoro] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 35. Which of the following best describes where you are living while attending university? | 1 = Room or apartment in university residence (other than a fraternity or sorority house);  2 = Fraternity or sorority house;  3 = House, apartment, or other dwelling within walking distance to the institution;  4 = House, apartment, or other dwelling farther than walking distance to the institution;  5 = Not applicable: No campus, entirely online program, etc.;  6 = Not applicable: Homeless or in transition | 1 = Room or apartment in university residence or campus housing,  2 = Fraternity or sorority house, 3 = Residence (house, apartment, etc.) within walking distance to the institution, 4 = Residence (house, apartment, etc.) farther than walking distance to the institution,  5 = None of the above | 1= Room or apartment in university residence or campus housing,  2= Fraternity or sorority house,  3 = Off-campus accommodation within walking distance of campus, 4 = Off-campus accommodation within driving distance of campus,  5 = None of the above | 1 = Room or apartment in university residence or campus housing,  2 = Off-campus accommodation within walking distance of campus,  3 = Off-campus accommodation within driving distance of campus,  4 = Fraternity or sorority house,  5 = None of the above | 1 = Room or apartment in university residence or campus housing,  2 = Off-campus accommodation within walking distance of campus,  3 = Off-campus accommodation within driving distance of campus,  4 = Fraternity or sorority house | 1 = Room or apartment in university residence or campus housing,  2 = Off-campus accommodation within walking distance of campus,  3 = Off-campus accommodation within driving distance of campus,  4 = Fraternity or sorority house |
|  | [living18\_ca] | [living\_ca] | [living\_ca] | n/a | n/a | n/a |
| [living\_recoded]  *Values:*  *1 = Room or apartment in university residence (other than a fraternity or sorority house);*  *2 = Fraternity or sorority house;*  *3 = House, apartment, or other dwelling within walking distance to the institution;*  *4 = House, apartment, or other dwelling farther than walking distance to the institution;*  *5 = Not applicable: No campus, entirely online program, etc.;*  *6 = Not applicable: Homeless or in transition;*  *7 = None of the above* | [living18\_ca] | [living\_ca]  Recode 5 = None of the above to 7 = none of the above | [living\_ca]  Recode 5 = None of the above to 7 = none of the above | [livenow]  1 = Room or apartment in university residence or campus housing,  3 = Off-campus accommodation within walking distance of campus,  4 = Off-campus accommodation within driving distance of campus,  2 = Fraternity or sorority house,  7 = None of the above | [livenow]  1 = Room or apartment in university residence or campus housing  3 = Off-campus accommodation within walking distance of campus  4 = Off-campus accommodation within driving distance of campus  2 = Fraternity or sorority house | [livenow]  1 = Room or apartment in university residence or campus housing  3 = Off-campus accommodation within walking distance of campus  4 = Off-campus accommodation within driving distance of campus  2 = Fraternity or sorority house |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 36. Are you a student-athlete on a team sponsored by your institution’s athletics department? | 0 = No,  1 = Yes | 0 = No,  1 = Yes | 0 = No,  1 = Yes | 1 = No  2 = Yes | 1 = No  2 = Yes | 1 = No  2 = Yes |
|  | [athlete] | [athlete] | [athlete] | Recode [athlete] | Recode [athlete] | Recode [athlete] |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 37b.Which of the following has been diagnosed? (Select all that apply.) | 0 = Not selected,  1 = Selected | 0 = Not selected,  1 = Selected | 0 = Not selected,  1 = Selected |  |  |  |
| a.Have you been diagnosed with any disability or impairment?  *Values*  *0 = No,*  *1 = Yes,*  *9 = I prefer not to respond* | [disability] | [disability] | [disability] | n/a | n/a | n/a |
| A sensory impairment (vision or hearing) | [dis\_sense] | [dis\_sense] | [dis\_sense] | n/a | n/a | n/a |
| A mobility impairment | [dis\_mobility] | [dis\_mobility] | [dis\_mobility] | n/a | n/a | n/a |
| A learning disability | [dis\_learning] | [dis\_learning] | [dis\_learning] | n/a | n/a | n/a |
| A mental health disorder | [dis\_mental] | [dis\_mental] | [dis\_mental] | n/a | n/a | n/a |
| A disability or impairment not listed above | [dis\_other] | [dis\_other] | [dis\_other] | n/a | n/a | n/a |
| Students' disability identification based on disability and [dis\_sense] through [dis\_other] where each student is represented only once.  *Values:*  *1 = A sensory impairment,*  *2 = A mobility impairment,*  *3 = A learning disability,*  *4 = A mental health disorder,*  *5 = A disability or impairment not listed above,*  *6 = More than one disability or impairment,*  *7 = No disability or impairment,*  *8 = Prefer not to respond* | [disability\_all] | [disability\_all] | [disability\_all] | n/a | n/a | n/a |

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| **2020 Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| 38. Which of the following best describes your sexual orientation? | 1 = Straight (heterosexual);  2 = Bisexual;  3 = Gay;  4 = Lesbian;  5 = Queer;  6 = Questioning or unsure;  7 = Another sexual orientation, please specify: [Text box];  9 = I prefer not to respond | 1 = Straight (heterosexual);  2 = Bisexual;  3 = Gay;  4 = Lesbian;  5 = Queer;  6 = Questioning or unsure;  7 = Another sexual orientation, please specify: [Text box];  9 = I prefer not to respond | 1 = Heterosexual  2 = Gay  3 = Lesbian  4 = Bisexual  5 = Another sexual orientation  6 = Questioning or unsure  9 = I prefer not to respond |  |  |  |
|  | [sexorient17] | [sexorient17] | [sexorient14] Recode  1 = Heterosexual  3 = Gay  4 = Lesbian  2 = Bisexual  7 = Another sexual orientation  6 = Questioning or unsure  9 = I prefer not to respond | n/a | n/a | n/a |
| Another sexual orientation, please specify: | [sexorient17\_txt] | [sexorient17\_txt] | [sexorient14\_txt] | n/a | n/a | n/a |

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| **2020 Other Items** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| Institution-reported sex and enrollment status for first-year and senior students within an institution. Replicates the original number of respondents for each institution and is used to produce frequency statistics for each institution. | [WEIGHT1] | [WEIGHT1] | [WEIGHT1] | [weight1] | [WEIGHT1] | n/a |
| Institution-reported sex and enrollment status weight up to population for first-year and senior students within an institution. Multiplies the number of respondents to match the institution's overall population size. | [WEIGHT2] | [WEIGHT2] | [WEIGHT2] | [weight2] | [WEIGHT2] | n/a |
| Higher-Order Learning [HO] Amount coursework emphasized challenging learning tasks including applying learned information to practical problems, analyzing ideas and experiences, evaluating information from other sources, and forming new ideas from various pieces of information. Items 4b-e: [HOapply], [HOanalyze], [HOevaluate], [HOform] | [HO] | [HO] | [HO] | n/a | n/a | n/a |
| Reflective & Integrative Learning [RI] How often students made connections with prior knowledge, other courses, and societal issues, took into account diverse perspectives, and reflected on their own views while examining the views of others. Items 2a-g: [RIintegrate], [RIsocietal], [RIdiverse], [RIownview], [RIperspect], [RInewview], [RIconnect] | [RI] | [RI] | [RI] | n/a | n/a | n/a |
| Learning Strategies [LS] How often students enacted basic strategies for academic success, such as identifying key information in readings, reviewing notes after class, and summarizing course material. Items 9a-c: [LSreading], [LSnotes], [LSsummary] | [LS] | [LS] | [LS] | n/a | n/a | n/a |
| Quantitative Reasoning [QR] How often students engaged with numerical and statistical information across the curriculum, and used this information to reach conclusions, examine real-world problems, and evaluate what others have concluded. Items 6a-c: [QRconclude], [QRproblem], [QRevaluate] | [QR] | [QR] | [QR] | n/a | n/a | n/a |
| Collaborative Learning [CL] How often students collaborated with others in mastering difficult material by asking for help, explaining material to others, preparing for exams, and working on group projects. Items 1e-h: [CLaskhelp], [CLexplain], [CLstudy], [CLproject] | [CL] | [CL] | [CL] | n/a | n/a | n/a |
| Discussions with Diverse Others [DD] How often students had discussions with people who differ from themselves in terms of race or ethnicity, economic background, religious belief, or political views. Items 8a-d: [DDrace], [DDeconomic], [DDreligion], [DDpolitical] | [DD] | [DD] | [DD] | n/a | n/a | n/a |
| Student-Faculty Interaction [SF] How often students had meaningful, substantive interactions with faculty members and advisors, such as talking about career plans, working on committees or student groups, discussing course material outside of class, or discussing their academic performance. Items 3a-d: [SFcareer], [SFotherwork], [SFdiscuss], [SFperform] | [SF] | [SF] | [SF] | n/a | n/a | n/a |
| Effective Teaching Practices [ET] Amount instructors emphasized student comprehension and learning with clear explanations and organization, use of illustrative examples, and providing formative and effective feedback. Items 5a-e: [ETgoals], [ETorganize], [ETexample], [ETdraftfb], [ETfeedback] | [ET] | [ET] | [ET] | n/a | n/a | n/a |
| Quality of Interactions [QI] How students rated their interactions with important people in their learning environment, including other students, advisors, faculty, student services, and other administrative staff members. Items 13a-e: [QIstudent], [QIadvisor], [QIfaculty], [QIstaff], [QIadmin] | [QI] | [QI] | [QI] | n/a | n/a | n/a |
| Supportive Environment [SE] Amount the institution emphasized help for students to persist and learn through academic support programs, encouraged diverse interactions, and provided social opportunities, campus activities, health and wellness, and support for non-academic responsibilities. Items 14b-i: [SEacademic], [SElearnsup], [SEdiverse], [SEsocial], [SEwellness], [SEnonacad], [SEactivities], [SEevents] | [SE] | [SE] | [SE] | n/a | n/a | n/a |

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| **2020 Institution-Reported** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| Institution-reported: Sex  *Values:*  *0 = Female,*  *1 = Male, 2 = Another,*  *9 = Unknown* | [IRsex19] | [IRsex]  0 = Female,  1 = Male | [IRsex]  0 = Female,  1 = Male | Recode  [gender]  1 = Male,  2 = Female | Recode  [gender]  1 = Male,  2 = Female | Recode  [gender]  1 = Male,  2 = Female |
| Institution-reported: class  *Values:*  *1 = Freshman (1st year),*  *2 = Sophomore (2nd year),*  *3 = Junior (3rd year),*  *4 = Senior (4th year),*  *5 = Other* | [IRclass] | [IRclass] | [IRclass]  1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Unclassified | [classran]  1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year/5th year,  5 = Unclassified | [classran]  1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year,  5 = Other | [classran]  1 = 1st year,  2 = 2nd year,  3 = 3rd year,  4 = 4th year/5th year,  5 = Unclassified |
| Institution-reported: First-time first-year (FTFY) student  *Values:*  *0 = Not first-time first-year,*  *1 = First-time first-year* | [IRftfy] | [IRftfy] | [IRftfy] | n/a | n/a | n/a |
| Institution-reported: Enrollment status  *Values:*  *0 = Not full-time,*  *1 = Full-time* | [IRenrollment] | [IRenrollment] | [IRenrollment] | Recode [enrollmt]  1 = Part-time  2 = Full-time | Recode [enrollmt]  1 = Part-time  2 = Full-time | Recode [enrollmt]  1 = Part-time  2 = Full-time |

## Questions not in NSSE 2020 Instrument

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| **Question** | **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| During the current school year, about how often have you done the following? 1b. Prepared two or more drafts of a paper or assignment before turning it in  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | [drafts] | [drafts] | [rewropap] | [rewropap] | [rewropap] |
| Thinking about this current academic term, are you a full-time student?  *Values:*  *0 = No,*  *1 = Yes* | n/a | [fulltime] | [fulltime] | [enrlment]:  Thinking about this current academic term...How would you characterize your enrollment?  1 = Less than full-time,  2 = Full-time | [enrlment]:  Thinking about this current academic term...How would you characterize your enrollment?  1 = Less than full-time,  2 = Full-time | [enrlment]:  Thinking about this current academic term...How would you characterize your enrollment?  1 = Less than full-time,  2 = Full-time |
| **Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?**  1k. Participated in a community-based project (e.g., service learning) as part of a regular course  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | n/a | n/a | [commproj] | [commproj] | [commproj] |
| **Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?**  1l. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | n/a | n/a | [itacadem] | [itacadem] | [itacadem] |
| **Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?**  1m. Used e-mail to communicate with an instructor  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | n/a | n/a | [email] | [email] | [email] |
| **Question 1. In your experience at your institution during the current school year, about how often have you done each of the following?**  1r. Worked harder than you thought you could to meet an instructor's standards or expectations  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | n/a | n/a | [workhard] | [workhard] | [workhard] |
| **Question 2. During the current school year, how much has your coursework emphasized the following mental activities?**  **2c. Synthesizing** and organizing ideas, information, or experiences into new, more complex interpretations and relationships  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [synthesz] | [synthesz] | [synthesz] |
| **Question 3. During the current *school year*, about how much reading and writing have you done?**  3a. Number of assigned textbooks, books, or book-length packs of course readings  *Values:*  *1 = None,*  *2 = 1-4,*  *3 = 5-10,*  *4 = 11-20,*  *5 = More than 20* | n/a | n/a | n/a | [readasgn] | [readasgn] | [readasgn] |
| **Question 3. During the current *school year*, about how much reading and writing have you done?**  3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment  *Values:*  *1 = None,*  *2 = 1-4,*  *3 = 5-10,*  *4 = 11-20,*  *5 = More than 20* | n/a | n/a | n/a | [readown] | [readown] | [readown] |
| **Question 3. During the current *school year*, about how much reading and writing have you done?**  3c. Number of written papers or reports of **20 pages or more**  *Values:*  *1 = None,*  *2 = 1-4,*  *3 = 5-10,*  *4 = 11-20,*  *5 = More than 20* | MISALIGNED  [wrlong] | MISALIGNED  [wrlong] | MISALIGNED  [wrlong] | [writemor] | [writemor] | [writemor] |
| **Question 3. During the current *school year*, about how much reading and writing have you done?**  3d. Number of written papers or reports **between 5 and 19 pages**  *Values:*  *1 = None,*  *2 = 1-4,*  *3 = 5-10,*  *4 = 11-20,*  *5 = More than 20* | MISALIGNED  [wrmed] | MISALIGNED  [wrmed] | MISALIGNED  [wrmed] | [writemid] | [writemid] | [writemid] |
| **Question 3. During the current *school year*, about how much reading and writing have you done?**  3e. Number of written papers or reports of **fewer than 5 pages**  *Values:*  *1 = None,*  *2 = 1-4,*  *3 = 5-10,*  *4 = 11-20,*  *5 = More than 20* | MISALIGNED  [wrshort] | MISALIGNED  [wrshort] | MISALIGNED  [wrshort] | [writesml] | [writesml] | [writesml] |
| **Question 4. In a *typical week*, how many homework problem sets or problem-based homework assignments do you complete?**  4a. Number of problem sets or problem-based homework assignments that take you **more** than an hour to complete  *Values:*  *1 = None,*  *2 = 1-2,*  *3 = 3-4,*  *4 = 5-6,*  *5 = More than 6* | n/a | n/a | n/a | [probseta] | [probseta] | [probseta] |
| **Question 4. In a *typical week*, how many homework problem sets or problem-based homework assignments do you complete?**  4b. Number of problem sets or problem-based homework assignments that take you **less** than an hour to complete  *Values:*  *1 = None,*  *2 = 1-2,*  *3 = 3-4,*  *4 = 5-6,*  *5 = More than 6* | n/a | n/a | n/a | [probsetb] | [probsetb] | [probsetb] |
| **Question 6. During the current school year, about how often have you done each of the following?**  6b. Exercised or participated in physical fitness activities  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | n/a | n/a | [exrcse05] | [exrcse05] | [exrcse05] |
| **Question 6. During the current school year, about how often have you done each of the following?**  **6c.** Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)  *Values:*  *1 = Never,*  *2 = Sometimes,*  *3 = Often,*  *4 = Very often* | n/a | n/a | n/a | [worshp05] | [worshp05] | [worshp05] |
| **Question 7. Which of the following have you done or do you plan to do before you graduate from your institution?**  7b. Community service or volunteer work  *Values:*  *1 = Have not decided,*  *2 = Do not plan to do,*  *3 = Plan to do,*  *4 = Done* | n/a | n/a | n/a | [volntr04] | [volntr04] | [volntr04] |
| **Question 7. Which of the following have you done or do you plan to do before you graduate from your institution?**  7e. Coursework in a foreign or additional language  *Values:*  *1 = Have not decided,*  *2 = Do not plan to do,*  *3 = Plan to do,*  *4 = Done* | n/a | n/a | n/a | [forlng04] | [forlng04] | [forlng04] |
| **Question 7. Which of the following have you done or do you plan to do before you graduate from your institution?**  7g. Independent study or self-designed major  *Values:*  *1 = Have not decided,*  *2 = Do not plan to do,*  *3 = Plan to do,*  *4 = Done* | n/a | n/a | n/a | [indstd04] | [indstd04] | [indstd04] |
| **Question 10. To what extent does your institution emphasize each of the following?**  10g. Using computers in academic work  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [envcompt] | [envcompt] | [envcompt] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11a. Acquiring a broad general education  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gngenled] | [gngenled] | [gngenled] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11g. Using computing and information technology  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gncmpts] | [gncmpts] | [gncmpts] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11i. Voting in local, provincial, or federal elections  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gncitizn] | [gncitizn] | [gncitizn] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11j. Learning effectively on your own  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gninq] | [gninq] | [gninq] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11k. Understanding yourself  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gnself] | [gnself] | [gnself] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11o. Contributing to the welfare of your community  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gncommun] | [gncommun] | [gncommun] |
| **Question 11. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?**  11p. Developing a deepened sense of spirituality  *Values:*  *1 = Very little,*  *2 = Some,*  *3 = Quite a bit,*  *4 = Very much* | n/a | n/a | n/a | [gnspirit] | [gnspirit] | [gnspirit] |
| **16. Your sex:** | n/a | n/a | n/a | 1 = Male,  2 = Female | 1 = Male,  2 = Female | 1 = Male,  2 = Female |
| **18b. Are you part of a visible minority group in Canada? Some visible minority groups include**  **individuals of African, East Asian (China, Japan, Korea), Southeast Asian (Thailand,**  **Vietnam, Cambodia), Indo-Pakistani, or Middle Eastern descent.**  *Values:*  *1 = No,*  *2 = Yes* | n/a | n/a | n/a | [sex] | [sex] | [sex] |
| 25b. On what team(s) sponsored by your institution’s athletics department are you an athlete?  *Values:*  *1 = Team Member,*  *2 = Not a team member* | n/a | n/a | n/a | [sex] | [sex] | [sex] |

## Appendix I: Major Category Alignment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2020** | **2017** | **2014** | **2011** | **2008** | **2006** |
| **Arts & Humanities** | **Arts & Humanities** | **Arts & Humanities** | **Arts & Humanities** | **Arts & Humanities** | **Arts & Humanities** |
| 1 = Arts, fine and applied | 1 = Arts, fine and applied | 1 = Arts, fine and applied | 1 = Art, fine and applied | 1 = Art, fine and applied | 1 = Art, fine and applied |
| 2 = Architecture | 2 = Architecture | 2 = Architecture | 2 = English (language and literature) | 2 = English (language and literature) | 2 = English (language and literature) |
| 3 = Art history | 3 = Art history | 3 = Art history | 3 = History | 3 = History | 3 = History |
| 4 = English (language and literature) | 4 = English (language and literature) | 4 = English (language and literature) | 4 = Journalism | 4 = Journalism | 4 = Journalism |
| 5 = French (language and literature) | 5 = French (language and literature) | 5 = French (language and literature) | 5 = Language and literature (except English) | 5 = Language and literature (except English) | 5 = Language and literature (except English) |
| 6 = Spanish (language and literature) | 6 = Spanish (language and literature) | 6 = Spanish (language and literature) | 6 = Music | 6 = Music | 6 = Music |
| 7 = Other language and literature | 7 = Other language and literature | 7 = Other language and literature | 7 = Philosophy | 7 = Philosophy | 7 = Philosophy |
| 8 = History | 8 = History | 8 = History | 8 = Speech | 8 = Speech | 8 = Speech |
| 9 = Humanities (general) | 9 = Humanities (general) | 9 = Humanities (general) | 9 = Theater or drama | 9 = Theater or drama | 9 = Theater or drama |
| 10 = Music | 10 = Music | 10 = Music | 10 = Theology or religion | 10 = Theology or religion | 10 = Theology or religion |
| 11 = Philosophy | 11 = Philosophy | 11 = Philosophy | 11 = Other arts & humanities | 11 = Other arts & humanities | 11 = Other arts & humanities |
| 12 = Religion | 12 = Religion | 12 = Religion |  |  |  |
| 13 = Theater or drama | 13 = Theater or drama | 13 = Theater or drama |  |  |  |
| 14 = Other fine and performing arts | 14 = Other fine and performing arts | 14 = Other fine and performing arts |  |  |  |
| 15 = Other humanities | 15 = Other humanities | 15 = Other humanities |  |  |  |
|  |  |  |  |  |  |
| **Biological Science, Agriculture, & Natural Resources** | **Biological Science, Agriculture, & Natural Resources** | **Biological Science, Agriculture, & Natural Resources** | **Biological Sciences** | **Biological Sciences** | **Biological Sciences** |
| 16 = Biology (general) | 16 = Biology (general) | 16 = Biology (general) | 12 = Biology (general) | 12 = Biology (general) | 12 = Biology (general) |
| 17 = Agriculture | 17 = Agriculture | 17 = Agriculture | 13 = Biochemistry or biophysics | 13 = Biochemistry or biophysics | 13 = Biochemistry or biophysics |
| 18 = Biochemistry or biophysics | 18 = Biochemistry or biophysics | 18 = Biochemistry or biophysics | 14 = Botany | 14 = Botany | 14 = Botany |
| 19 = Biomedical science | 19 = Biomedical science | 19 = Biomedical science | 15 = Environmental science | 15 = Environmental science | 15 = Environmental science |
| 20 = Botany | 20 = Botany | 20 = Botany | 16 = Marine (life) science | 16 = Marine (life) science | 16 = Marine (life) science |
| 21 = Cell and molecular biology | 21 = Cell and molecular biology | 21 = Cell and molecular biology | 17 = Microbiology or bacteriology | 17 = Microbiology or bacteriology | 17 = Microbiology or bacteriology |
| 22 = Environmental science/studies | 22 = Environmental science/studies | 22 = Environmental science/studies | 18 = Zoology | 18 = Zoology | 18 = Zoology |
| 23 = Marine science | 23 = Marine science | 23 = Marine science | 19 = Other biological science | 19 = Other biological science | 19 = Other biological science |
| 24 = Microbiology or bacteriology | 24 = Microbiology or bacteriology | 24 = Microbiology or bacteriology |  |  |  |
| 25 = Natural resources and conservation | 25 = Natural resources and conservation | 25 = Natural resources and conservation |  |  |  |
| 26 = Natural science | 26 = Natural science | 26 = Natural science |  |  |  |
| 27 = Neuroscience | 27 = Neuroscience | 27 = Neuroscience |  |  |  |
| 28 = Physiology and developmental biology | 28 = Physiology and developmental biology | 28 = Physiology & developmental biology |  |  |  |
| 29 = Zoology | 29 = Zoology | 29 = Zoology |  |  |  |
| 30 = Other agr. and natural resources | 30 = Other agr. and natural resources | 30 = Other agriculture & natural resources |  |  |  |
| 31 = Other biological Sciences | 31 = Other biological sciences | 31 = Other biological sciences |  |  |  |
|  |  |  |  |  |  |
| **Physical Science, Mathematics, & Computer Science** | **Physical Science, Mathematics, & Computer Science** | **Physical Science, Mathematics, & Computer Science** | **Physical Sciences** | **Physical Science** | **Physical Science** |
| 32 = Physical sciences (general) | 32 = Physical sciences (general) | 32 = Physical sciences (general) | 42 = Astronomy | 42 = Astronomy | 42 = Astronomy |
| 33 = Astronomy | 33 = Astronomy | 33 = Astronomy | 43 = Atmospheric science (including meteorology) | 43 = Atmospheric science (including meteorology) | 43 = Atmospheric science (including meteorology) |
| 34 = Atmospheric sciences (meteorology) | 34 = Atmospheric sciences (meteorology) | 34 = Atmospheric sci. (including meteorology) | 44 = Chemistry | 44 = Chemistry | 44 = Chemistry |
| 35 = Chemistry | 35 = Chemistry | 35 = Chemistry | 45 = Earth science (including geology) | 45 = Earth science (including geology) | 45 = Earth science (including geology) |
| 36 = Computer science | 36 = Computer science | 36 = Computer science | 46 = Mathematics | 46 = Mathematics | 46 = Mathematics |
| 37 = Earth science (including geology) | 37 = Earth science (including geology) | 37 = Earth science (including geology) | 47 = Physics | 47 = Physics | 47 = Physics |
| 38 = Mathematics | 38 = Mathematics | 38 = Mathematics | 48 = Statistics | 48 = Statistics | 48 = Statistics |
| 39 = Physics | 39 = Physics | 39 = Physics | 49 = Other physical science | 49 = Other physical science | 49 = Other physical science |
| 40 = Statistics | 40 = Statistics | 40 = Statistics |  |  |  |
| 41 = Other physical sciences | 41 = Other physical sciences | 41 = Other physical sciences |  |  |  |
|  |  |  |  |  |  |
| **Social Sciences** | **Social Sciences** | **Social Sciences** | **Social Sciences** | **Social Science** | **Social Science** |
| 42 = Social sciences (general) | 42 = Social sciences (general) | 42 = Social sciences (general) | 63 = Anthropology | 63 = Anthropology | 63 = Anthropology |
| 43 = Anthropology | 43 = Anthropology | 43 = Anthropology | 64 = Economics | 64 = Economics | 64 = Economics |
| 44 = Economics | 44 = Economics | 44 = Economics | 65 = Ethnic studies | 65 = Ethnic studies | 65 = Ethnic studies |
| 45 = Ethnic studies | 45 = Ethnic studies | 45 = Ethnic studies | 66 = Geography | 66 = Geography | 66 = Geography |
| 46 = Gender studies | 46 = Gender studies | 46 = Gender studies | 67 = Political science (includes govt, int. relations) | 67 = Political science (includes govt, int. relations) | 67 = Political science (includes govt, int. relations) |
| 47 = Geography | 47 = Geography | 47 = Geography | 68 = Psychology | 68 = Psychology | 68 = Psychology |
| 48 = International relations | 48 = International relations | 48 = International relations | 69 = Social work | 69 = Social work | 69 = Social work |
| 49 = Political science | 49 = Political science | 49 = Political science | 70 = Sociology | 70 = Sociology | 70 = Sociology |
| 50 = Psychology | 50 = Psychology | 50 = Psychology | 71 = Gender studies | 71 = Gender studies | 71 = Gender studies |
| 51 = Sociology | 51 = Sociology | 51 = Sociology | 72 = Other social science | 72 = Other social science | 72 = Other social science |
| 52 = Other social sciences | 52 = Other social sciences | 52 = Other social sciences |  |  |  |
|  |  |  |  |  |  |
| **Business** | **Business** | **Business** | **Business** | **Business** | **Business** |
| 53 = Accounting | 53 = Accounting | 53 = Accounting | 20 = Accounting | 20 = Accounting | 20 = Accounting |
| 54 = Business administration | 54 = Business administration | 54 = Business administration | 21 = Business administration (general) | 21 = Business administration (general) | 21 = Business administration (general) |
| 55 = Entrepreneurial studies | 55 = Entrepreneurial studies | 55 = Entrepreneurial studies | 22 = Finance | 22 = Finance | 22 = Finance |
| 56 = Finance | 56 = Finance | 56 = Finance | 23 = International business | 23 = International business | 23 = International business |
| 57 = Hospitality and tourism | 57 = Hospitality and tourism | 57 = Hospitality and tourism | 24 = Marketing | 24 = Marketing | 24 = Marketing |
| 58 = International business | 58 = International business | 58 = International business | 25 = Management | 25 = Management | 25 = Management |
| 59 = Management | 59 = Management | 59 = Management | 26 = Other business | 26 = Other business | 26 = Other business |
| 60 = Management information systems | 60 = Management information systems | 60 = Management information systems |  |  |  |
| 61 = Marketing | 61 = Marketing | 61 = Marketing |  |  |  |
| 62 = Organizational leadership or behavior | 62 = Organizational leadership or behavior | 62 = Organizational leadership or behavior |  |  |  |
| 63 = Supply chain and operations management | 63 = Supply chain and operations management | 63 = Supply chain and operations management |  |  |  |
| 64 = Other business | 64 = Other business | 64 = Other business |  |  |  |
|  |  |  |  |  |  |
| **Communications, Media, & Public Relations** | **Communications, Media, & Public Relations** | **Communications, Media, & Public Relations** |  |  |  |
| 65 = Communications (general) | 65 = Communications (general) | 65 = Communications (general) |  |  |  |
| 66 = Broadcast communications | 66 = Broadcast communications | 66 = Broadcast communications |  |  |  |
| 67 = Journalism | 67 = Journalism | 67 = Journalism |  |  |  |
| 68 = Mass communications and media studies | 68 = Mass communications and media studies | 68 = Mass communications and media studies |  |  |  |
| 69 = Public relations and advertising | 69 = Public relations and advertising | 69 = Public relations and advertising |  |  |  |
| 70 = Speech | 70 = Speech | 70 = Speech |  |  |  |
| 71 = Telecommunications | 71 = Telecommunications | 71 = Telecommunications |  |  |  |
| 72 = Other communications | 72 = Other communications | 72 = Other communications |  |  |  |
|  |  |  |  |  |  |
| **Education** | **Education** | **Education** | **Education** | **Education** | **Education** |
| 73 = Education (general) | 73 = Education (general) | 73 = Education (general) | 27 = Business education | 27 = Business education | 27 = Business education |
| 74 = Business education | 74 = Business education | 74 = Business education | 28 = Elementary/middle school education | 28 = Elementary/middle school education | 28 = Elementary/middle school education |
| 75 = Early childhood education | 75 = Early childhood education | 75 = Early childhood education | 29 = Music or art education | 29 = Music or art education | 29 = Music or art education |
| 76 = Elementary, middle school education | 76 = Elementary, middle school education | 76 = Elementary, middle school education | 30 = Physical education or recreation | 30 = Physical education or recreation | 30 = Physical education or recreation |
| 77 = Mathematics education | 77 = Mathematics education | 77 = Mathematics education | 31 = Secondary education | 31 = Secondary education | 31 = Secondary education |
| 78 = Music or art education | 78 = Music or art education | 78 = Music or art education | 32 = Special education | 32 = Special education | 32 = Special education |
| 79 = Physical education | 79 = Physical education | 79 = Physical education | 33 = Other education | 33 = Other education | 33 = Other education |
| 80 = Secondary education | 80 = Secondary education | 80 = Secondary education |  |  |  |
| 81 = Social studies education | 81 = Social studies education | 81 = Social studies education |  |  |  |
| 82 = Special education | 82 = Special education | 82 = Special education |  |  |  |
| 83 = Other education | 83 = Other education | 83 = Other education |  |  |  |
|  |  |  |  |  |  |
| **Engineering** | **Engineering** | **Engineering** | **Engineering** | **Engineering** | **Engineering** |
| 84 = Engineering (general) | 84 = Engineering (general) | 84 = Engineering (general) | 34 = Aero-/astronautical engineering | 34 = Aero-/astronautical engineering | 34 = Aero-/astronautical engineering |
| 85 = Aero-, astronautical engineering | 85 = Aero-, astronautical engineering | 85 = Aero-, astronautical engineering | 35 = Civil engineering | 35 = Civil engineering | 35 = Civil engineering |
| 86 = Bioengineering | 86 = Bioengineering | 86 = Bioengineering | 36 = Chemical engineering | 36 = Chemical engineering | 36 = Chemical engineering |
| 87 = Biomedical engineering | 87 = Biomedical engineering | 87 = Biomedical engineering | 37 = Electrical or electronic engineering | 37 = Electrical or electronic engineering | 37 = Electrical or electronic engineering |
| 88 = Chemical engineering | 88 = Chemical engineering | 88 = Chemical engineering | 38 = Industrial engineering | 38 = Industrial engineering | 38 = Industrial engineering |
| 89 = Civil engineering | 89 = Civil engineering | 89 = Civil engineering | 39 = Materials engineering | 39 = Materials engineering | 39 = Materials engineering |
| 90 = Computer engineering and technology | 90 = Computer engineering and technology | 90 = Computer engineering and technology | 40 = Mechanical engineering | 40 = Mechanical engineering | 40 = Mechanical engineering |
| 91 = Electrical or electronic engineering | 91 = Electrical or electronic engineering | 91 = Electrical or electronic engineering | 41 = General/other engineering | 41 = General/other engineering | 41 = General/other engineering |
| 92 = Industrial engineering | 92 = Industrial engineering | 92 = Industrial engineering |  |  |  |
| 93 = Materials engineering | 93 = Materials engineering | 93 = Materials engineering |  |  |  |
| 94 = Mechanical engineering | 94 = Mechanical engineering | 94 = Mechanical engineering |  |  |  |
| 95 = Petroleum engineering | 95 = Petroleum engineering | 95 = Petroleum engineering |  |  |  |
| 96 = Software engineering | 96 = Software engineering | 96 = Software engineering |  |  |  |
| 97 = Other engineering | 97 = Other engineering | 97 = Other engineering |  |  |  |
|  |  |  |  |  |  |
| **Health Professions** | **Health Professions** | **Health Professions** |  |  |  |
| 98 = Allied health | 98 = Allied health | 98 = Allied health |  |  |  |
| 99 = Dentistry | 99 = Dentistry | 99 = Dentistry |  |  |  |
| 100 = Health science | 100 = Health science | 100 = Health science |  |  |  |
| 101 = Health technology (medical, dental, laboratory) | 101 = Health technology (medical, dental, laboratory) | 101 = Health technology (medical, dental, laboratory) |  |  |  |
| 102 = Healthcare administration and policy | 102 = Healthcare administration and policy | 102 = Healthcare administration and policy |  |  |  |
| 103 = Kinesiology | 103 = Kinesiology | 103 = Kinesiology |  |  |  |
| 104 = Medicine | 104 = Medicine | 104 = Medicine |  |  |  |
| 105 = Nursing | 105 = Nursing | 105 = Nursing |  |  |  |
| 106 = Nutrition and dietetics | 106 = Nutrition and dietetics | 106 = Nutrition and dietetics |  |  |  |
| 107 = Occupational safety and health |  | 107 = Occupational safety and health |  |  |  |
| 108 = Occupational therapy |  | 108 = Occupational therapy |  |  |  |
| 109 = Pharmacy |  | 109 = Pharmacy |  |  |  |
| 110 = Physical therapy |  | 110 = Physical therapy |  |  |  |
| 111 = Rehabilitation sciences |  | 111 = Rehabilitation sciences |  |  |  |
| 112 = Speech therapy | 112 = Speech therapy | 112 = Speech therapy |  |  |  |
| 113 = Veterinary science | 113 = Veterinary science | 113 = Veterinary science |  |  |  |
| 114 = Other health professions | 114 = Other health professions | 114 = Other health professions |  |  |  |
|  |  |  |  |  |  |
| **Social Service Professions** | **Social Service Professions** | **Social Service Professions** | **Professional (other)** | **Professional** | **Professional** |
| 115 = Criminal justice | 115 = Criminal justice | 115 = Criminal justice | 50 = Architecture | 50 = Architecture | 50 = Architecture |
| 116 = Criminology | 116 = Criminology | 116 = Criminology | 51 = Urban Planning | 51 = Urban Planning | 51 = Urban Planning |
| 117 = Forensics | 117 = Forensics | 117 = Forensics | 52 = Health technology (medical, dental, laboratory) | 52 = Health technology (medical, dental, laboratory) | 52 = Health technology (medical, dental, laboratory) |
| 118 = Justice administration | 118 = Justice administration | 118 = Justice administration | 53 = Law | 53 = Law | 53 = Law |
| 119 = Law | 119 = Law | 119 = Law | 54 = Library/archival science | 54 = Library/archival science | 54 = Library/archival science |
| 120 = Military science | 120 = Military science | 120 = Military science | 55 = Medicine | 55 = Medicine | 55 = Medicine |
| 121 = Public administration, policy | 121 = Public administration, policy | 121 = Public administration, policy | 56 = Dentistry | 56 = Dentistry | 56 = Dentistry |
| 122 = Public safety and emergency management | 122 = Public safety and emergency management | 122 = Public safety and emergency management | 57 = Veterinarian | 57 = Veterinarian | 57 = Veterinarian |
| 123 = Social work | 123 = Social work | 123 = Social work | 58 = Nursing | 58 = Nursing | 58 = Nursing |
| 124 = Urban planning | 124 = Urban planning | 124 = Urban planning | 59 = Pharmacy | 59 = Pharmacy | 59 = Pharmacy |
|  |  |  | 60 = Allied health/other medical | 60 = Allied health/other medical | 60 = Allied health/other medical |
|  |  |  | 61 = Therapy (occupational, physical, speech) | 61 = Therapy (occupational, physical, speech) | 61 = Therapy (occupational, physical, speech) |
|  |  |  | 62 = Other professional | 62 = Other professional | 62 = Other professional |
|  |  |  |  |  |  |
| **Other majors (not categorized)** | **Other majors (not categorized)** | **Other majors (not categorized)** | **Other** | **Other** | **Other** |
| 125 = Computer information systems | 125 = Computer information systems | 125 = Computer information systems | 73 = Agriculture | 73 = Agriculture | 73 = Agriculture |
| 126 = Family and consumer studies | 126 = Family and consumer studies | 126 = Family and consumer studies | 74 = Communications | 74 = Communications | 74 = Communications |
| 127 = General studies | 127 = General studies | 127 = General studies | 75 = Computer science | 75 = Computer science | 75 = Computer science |
| 128 = Information systems | 128 = Information systems | 128 = Information systems | 76 = Family Studies | 76 = Family Studies | 76 = Family Studies |
| 129 = Information technology | 129 = Information technology | 129 = Information technology | 77 = Natural resources and conservation | 77 = Natural resources and conservation | 77 = Natural resources and conservation |
| 130 = Liberal arts and sciences | 130 = Liberal arts and sciences | 130 = Liberal arts and sciences | 78 = Kinesiology | 78 = Kinesiology | 78 = Kinesiology |
| 131 = Multi, Interdisciplinary studies | 131 = Multi, Interdisciplinary studies | 131 = Multi, Interdisciplinary studies | 79 = Criminal justice | 79 = Criminal justice | 79 = Criminal justice |
| 132 = Network security and systems | 132 = Network security and systems | 132 = Network security and systems | 80 = Military science | 80 = Military science | 80 = Military science |
| 133 = Other computer science and technology | 133 = Other computer science and technology | 133 = Other computer science and technology | 81 = Parks, recreation, leisure studies, sports management | 81 = Parks, recreation, leisure studies, sports management | 81 = Parks, recreation, leisure studies, sports management |
| 134 = Parks, recreation, leisure studies, sports management | 134 = Parks, recreation, leisure studies, sports management | 134 = Parks, recreation, leisure studies, sports mgmt. | 82 = Public administration | 82 = Public administration | 82 = Public administration |
| 135 = Professional studies (general) | 135 = Professional studies (general) | 135 = Professional studies (general) | 83 = Technical/vocational | 83 = Technical/vocational | 83 = Technical/vocational |
| 136 = Technical, vocational studies | 136 = Technical, vocational studies | 136 = Technical, vocational studies | 84 = Other field | 84 = Other field | 84 = Other field |
| 137 = Theological studies, ministry | 137 = Theological studies, ministry | 137 = Theological studies, ministry | 85 = Undecided | 85 = Undecided | 85 = Undecided |
| 138 = Other, not listed | 138 = Other, not listed | 138 = Other, not listed |  |  |  |
| 998 = Unrecognized write-in | 998 = Unrecognized write-in | 998 = Unrecognized write-in |  |  |  |
| 999 = Undecided, undeclared | 999 = Undecided, undeclared | 999 = Undecided, undeclared |  |  |  |
|  |  |  |  |  |  |
| *-9 = Student did not receive this question (coded as missing; applicable for MAJsecondcode only)* | *-9 = Student did not receive this question (coded as missing; applicable for MAJsecondcode only)* | *-9 = Student did not receive this question (coded as missing; applicable for MAJsecondcode only)* |  |  |  |