## High impact questions on which Gustavus Adolphus College students responded at high levels:

Frequency that faculty had a good command of what they were teaching.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $0.0 \%$ | $0.1 \%$ |
| Rarely | $0.5 \%$ | $0.6 \%$ |
| Sometimes | $5.5 \%$ | $7.7 \%$ |
| Often | $48.5 \%$ | $42.0 \%$ |
| Very Often | $45.5 \%$ | $49.5 \%$ |

Most faculty with whom students had contact are genuinely interested in students.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Strongly Disagree | $0.0 \%$ | $0.5 \%$ |
| Disagree | $0.5 \%$ | $1.5 \%$ |
| Neutral | $4.0 \%$ | $5.7 \%$ |
| Agree | $57.5 \%$ | $50.2 \%$ |
| Strongly Agree | $38.0 \%$ | $42.2 \%$ |

Most faculty with whom students had contact are willing to spend time outside of class to discuss issues of interest and importance to students.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Strongly Disagree | $0.5 \%$ | $0.3 \%$ |
| Disagree | $1.5 \%$ | $1.0 \%$ |
| Neutral | $8.0 \%$ | $9.6 \%$ |
| Agree | $49.5 \%$ | $44.1 \%$ |
| Strongly Agree | $40.5 \%$ | $45.0 \%$ |

Frequency that faculty were well prepared for class.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $0.0 \%$ | $0.1 \%$ |
| Rarely | $0.5 \%$ | $1.1 \%$ |
| Sometimes | $10.5 \%$ | $10.4 \%$ |
| Often | $53.0 \%$ | $47.3 \%$ |
| Very Often | $36.0 \%$ | $41.1 \%$ |

Frequency that course goals and requirements were clearly explained.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $0.0 \%$ | $0.2 \%$ |
| Rarely | $1.0 \%$ | $1.8 \%$ |
| Sometimes | $10.0 \%$ | $13.8 \%$ |
| Often | $53.5 \%$ | $46.8 \%$ |
| Very Often | $35.5 \%$ | $37.3 \%$ |

Most faculty with whom students had contact are genuinely interested in teaching.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Strongly Disagree | $0.0 \%$ | $0.3 \%$ |
| Disagree | $1.0 \%$ | $1.3 \%$ |
| Neutral | $11.0 \%$ | $9.9 \%$ |
| Agree | $53.5 \%$ | $51.5 \%$ |
| Strongly Agree | $34.5 \%$ | $37.0 \%$ |

Extent to which students' institution emphasizes spending significant amounts of time studying and on academic work.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Very Little | $0.0 \%$ | $1.8 \%$ |
| Some | $9.0 \%$ | $13.1 \%$ |
| Quite a Bit | $45.5 \%$ | $44.9 \%$ |
| Very Much | $45.5 \%$ | $40.2 \%$ |

Number of assigned textbooks, books, or book-length course packs students read.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| None | $0.0 \%$ | $0.3 \%$ |
| Between 1 and 4 | $1.5 \%$ | $6.1 \%$ |
| Between 5 and 10 | $13.5 \%$ | $24.8 \%$ |
| Between 11 and 20 | $49.5 \%$ | $39.1 \%$ |
| More than 20 | $35.5 \%$ | $29.7 \%$ |

Extent to which exams challenged students to do their best work.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| $\mathbf{1}$ Very Little | $0.0 \%$ | $1.5 \%$ |
| $\mathbf{2}$ | $1.0 \%$ | $1.3 \%$ |
| $\mathbf{3}$ | $0.5 \%$ | $3.0 \%$ |
| $\mathbf{4}$ | $6.0 \%$ | $8.2 \%$ |
| $\mathbf{5}$ | $30.2 \%$ | $31.8 \%$ |
| $\mathbf{6}$ | $41.2 \%$ | $36.8 \%$ |
| $\mathbf{7}$ Very Much | $21.1 \%$ | $17.5 \%$ |

Most faculty with whom students had contact are interested in helping students grow in more than just academic areas.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Strongly Disagree | $0.5 \%$ | $0.8 \%$ |
| Disagree | $2.5 \%$ | $3.4 \%$ |
| Neutral | $14.0 \%$ | $17.7 \%$ |
| Agree | $55.0 \%$ | $49.1 \%$ |
| Strongly Agree | $28.0 \%$ | $29.1 \%$ |

Number of hours per week students spend preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities).

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| $\mathbf{0}$ hours | $0.0 \%$ | $0.5 \%$ |
| 1-5 hours | $3.5 \%$ | $8.7 \%$ |
| 6-10 hours | $12.0 \%$ | $20.9 \%$ |
| 11-15 hours | $19.5 \%$ | $22.6 \%$ |
| 16-20 hours | $21.5 \%$ | $20.2 \%$ |
| 21-25 hours | $24.5 \%$ | $14.6 \%$ |
| 26-30 hours | $9.5 \%$ | $6.9 \%$ |
| More than $\mathbf{3 0}$ hours | $9.5 \%$ | $5.6 \%$ |

## High impact questions on which Gustavus Adolphus College students responded at lower levels:

How often exams or assignments required students to write essays.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $0.0 \%$ | $0.6 \%$ |
| Rarely | $3.5 \%$ | $2.7 \%$ |
| Sometimes | $21.1 \%$ | $13.2 \%$ |
| Often | $38.2 \%$ | $28.4 \%$ |
| Very Often | $37.2 \%$ | $55.1 \%$ |

Frequency that faculty interpreted abstract ideas and theories clearly.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $0.0 \%$ | $0.3 \%$ |
| Rarely | $4.5 \%$ | $4.1 \%$ |
| Sometimes | $40.0 \%$ | $31.7 \%$ |
| Often | $43.5 \%$ | $46.8 \%$ |
| Very Often | $12.0 \%$ | $17.1 \%$ |

How often exams or assignments required students to compare or contrast topics or ideas from a course.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $3.0 \%$ | $1.8 \%$ |
| Rarely | $9.0 \%$ | $8.9 \%$ |
| Sometimes | $30.2 \%$ | $27.3 \%$ |
| Often | $46.7 \%$ | $38.6 \%$ |
| Very Often | $11.1 \%$ | $23.4 \%$ |

How often students challenged each other's ideas in class.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $1.5 \%$ | $1.6 \%$ |
| Rarely | $17.0 \%$ | $7.1 \%$ |
| Sometimes | $25.0 \%$ | $25.7 \%$ |
| Often | $41.5 \%$ | $37.1 \%$ |
| Very Often | $15.0 \%$ | $28.5 \%$ |

Time students spent making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Very Little | $5.0 \%$ | $4.3 \%$ |
| Some | $33.5 \%$ | $25.2 \%$ |
| Quite a Bit | $40.0 \%$ | $41.8 \%$ |
| Very Much | $21.5 \%$ | $28.7 \%$ |

During the current school year, how often have students received prompt written or oral feedback from faculty on their academic performance?

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $4.5 \%$ | $2.7 \%$ |
| Sometimes | $38.5 \%$ | $33.4 \%$ |
| Often | $43.5 \%$ | $42.8 \%$ |
| Very Often | $13.5 \%$ | $21.1 \%$ |

How often exams or assignments required students to point out the strengths and weaknesses of a particular argument or point of view.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $5.0 \%$ | $3.9 \%$ |
| Rarely | $10.6 \%$ | $13.6 \%$ |
| Sometimes | $45.2 \%$ | $27.9 \%$ |
| Often | $29.1 \%$ | $32.7 \%$ |
| Very Often | $10.1 \%$ | $21.9 \%$ |

How often exams or assignments required students to argue for or against a particular point of view and defend their argument.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $6.0 \%$ | $4.5 \%$ |
| Rarely | $16.6 \%$ | $12.0 \%$ |
| Sometimes | $36.7 \%$ | $25.8 \%$ |
| Often | $28.6 \%$ | $32.2 \%$ |
| Very Often | $12.1 \%$ | $25.5 \%$ |

How often faculty asked students to argue for or against a particular point of view.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $7.0 \%$ | $5.6 \%$ |
| Rarely | $14.0 \%$ | $14.4 \%$ |
| Sometimes | $39.0 \%$ | $29.2 \%$ |
| Often | $30.5 \%$ | $34.1 \%$ |
| Very Often | $9.5 \%$ | $16.7 \%$ |

How often faculty asked students to point out any fallacies in basic ideas, principles, or points of view presented in the course.

|  | Gustavus <br> Adolphus College | Liberal Arts Colleges |
| :--- | :---: | :---: |
| Never | $8.0 \%$ | $7.0 \%$ |
| Rarely | $21.0 \%$ | $17.4 \%$ |
| Sometimes | $39.5 \%$ | $31.6 \%$ |
| Often | $27.0 \%$ | $31.3 \%$ |
| Very Often | $4.5 \%$ | $12.7 \%$ |

