

Assessment of General Education Spring 2007

Goal Attainment Survey: Importance and Success Ratings by School and Year
2003 and 2007

NATURAL SCIENCES

| | Importance Ratings | | | | Success Ratings | | | | Difference Scores: Importance Success | | | |
|--|--------------------|-------|------|-------|-----------------|-------|------|-------|--|-------|-------|-------|
| | 2003 | | 2007 | | 2003 | | 2007 | | 2003 | | 2007 | |
| | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count |
| 1. To prepare students to read, speak, and write correctly | 9.15 | 27 | 8.93 | 30 | 7.48 | 27 | 7.60 | 30 | 1.67 | 27 | 1.33 | 30 |
| 2. To teach students basic computer competence | 8.11 | 27 | 6.80 | 30 | 5.69 | 26 | 6.10 | 30 | 2.35 | 26 | 0.70 | 30 |
| 3. To teach students leadership skills | 7.56 | 27 | 7.07 | 30 | 5.93 | 27 | 6.21 | 29 | 1.63 | 27 | 0.86 | 29 |
| 4. To assist students in making academic decisions | 8.22 | 27 | 8.70 | 30 | 6.59 | 27 | 6.67 | 30 | 1.63 | 27 | 2.03 | 30 |
| 5. To teach students to understand and apply basic math concepts | 7.96 | 27 | 8.00 | 30 | 7.11 | 27 | 7.53 | 30 | 0.85 | 27 | 0.47 | 30 |
| 6. To instill in students a sense of social responsibility and promote involvement in community activities | 7.44 | 27 | 7.40 | 30 | 6.48 | 27 | 6.90 | 30 | 0.96 | 27 | 0.50 | 30 |
| 7. To prepare students to be adaptable to changing conditions and circumstances | 8.11 | 27 | 7.83 | 30 | 6.58 | 26 | 7.00 | 30 | 1.46 | 26 | 0.83 | 30 |
| 8. To deepen students knowledge of contemporary social and political systems | 7.56 | 27 | 7.53 | 30 | 6.30 | 27 | 7.17 | 30 | 1.26 | 27 | 0.37 | 30 |
| 9. To make students conscious of the critical moral questions of our times | 7.15 | 27 | 7.30 | 30 | 5.89 | 27 | 6.50 | 30 | 1.26 | 27 | 0.80 | 30 |
| 10. To provide students an opportunity to explore controversial points of view | 7.74 | 27 | 8.03 | 30 | 6.59 | 27 | 7.73 | 30 | 1.15 | 27 | 0.30 | 30 |
| 11. To facilitate students and faculty joining in informal discussions of ideas and mutual interests | 7.52 | 27 | 7.50 | 30 | 5.63 | 27 | 6.80 | 30 | 1.89 | 27 | 0.70 | 30 |
| 12. To teach students to read and write in a second language | 7.33 | 27 | 6.67 | 30 | 6.35 | 26 | 6.20 | 30 | 1.08 | 26 | 0.47 | 30 |
| 13. To deepen students' knowledge of nonWestern cultures | 7.44 | 27 | 7.13 | 30 | 6.58 | 26 | 6.34 | 29 | 0.77 | 26 | 0.93 | 29 |
| 14. To stimulate intellectual curiosity and innovative thinking in students | 8.78 | 27 | 9.03 | 30 | 6.52 | 27 | 7.77 | 30 | 2.26 | 27 | 1.27 | 30 |
| 15. To provide remedial studies in basic skills (reading, writing, math) to all students who require them | 8.07 | 27 | 7.97 | 30 | 7.23 | 26 | 7.31 | 29 | 0.77 | 26 | 0.59 | 29 |
| 16. To provide academic programs on minority and women's issues | 7.26 | 27 | 6.87 | 30 | 6.73 | 26 | 7.53 | 30 | 0.46 | 26 | -0.67 | 30 |
| 17. To maintain a varied program of extracurricular activities for students | 7.37 | 27 | 7.87 | 30 | 8.67 | 27 | 8.83 | 30 | -1.30 | 27 | -0.97 | 30 |
| 18. To teach students to make use of libraries and museums to conduct independent investigation | 7.70 | 27 | 8.03 | 30 | 6.74 | 27 | 7.13 | 30 | 0.96 | 27 | 0.90 | 30 |

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|---|--------------------|-------|------|-------|-----------------|-------|------|-------|--|-------|-------|-------|
| | 2003 | | 2007 | | 2003 | | 2007 | | 2003 | | 2007 | |
| | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count | Mean | Count |
| 19. To provide an environment of social, cultural, and ethnic diversity | 8.74 | 27 | 8.30 | 30 | 6.33 | 27 | 7.43 | 30 | 2.41 | 27 | 0.87 | 30 |
| 20. To provide students an indepth understanding of at least one specialized area of knowledge | 9.00 | 27 | 9.30 | 30 | 8.07 | 27 | 8.53 | 30 | 0.93 | 27 | 0.77 | 30 |
| 21. To maintain a campus climate and facilities which encourage students to spend considerable free time in intellectual and cultural endeavors | 7.74 | 27 | 8.17 | 30 | 6.81 | 27 | 7.70 | 30 | 0.93 | 27 | 0.47 | 30 |
| 22. To teach students to think critically and to integrate knowledge | 9.11 | 27 | 9.23 | 30 | 7.37 | 27 | 8.17 | 30 | 1.74 | 27 | 1.07 | 30 |
| 23. To enable students to participate in study abroad programs | 7.26 | 27 | 7.47 | 30 | 8.07 | 27 | 7.97 | 30 | -0.81 | 27 | -0.50 | 30 |
| 24. To provide students knowledge of Western culture | 7.19 | 27 | 7.33 | 30 | 7.52 | 27 | 8.03 | 30 | -0.33 | 27 | -0.70 | 30 |
| 25. To deepen students' awareness and appreciation of literature, music, art, and drama | 6.89 | 27 | 6.70 | 30 | 5.48 | 27 | 6.52 | 29 | 1.41 | 27 | 0.14 | 29 |
| 26. To teach students about the relationship between the physical environment and society | 7.63 | 27 | 7.27 | 30 | 6.41 | 27 | 6.62 | 29 | 1.22 | 27 | 0.62 | 29 |
| 27. To encourage students to examine objectively values and beliefs, including their own | 8.67 | 27 | 8.70 | 30 | 6.74 | 27 | 7.73 | 30 | 1.93 | 27 | 0.97 | 30 |
| 28. To prepare students to succeed in a first job after graduation | 8.85 | 27 | 8.60 | 30 | 6.74 | 27 | 7.03 | 29 | 2.11 | 27 | 1.52 | 29 |
| 29. To provide physical fitness programs and facilities for students | 7.63 | 27 | 7.63 | 30 | 6.67 | 27 | 8.73 | 30 | 0.96 | 27 | -1.10 | 30 |
| 30. To teach students to understand and relate to other people and their views | 8.59 | 27 | 8.63 | 30 | 6.56 | 27 | 7.77 | 30 | 2.04 | 27 | 0.87 | 30 |
| 31. To provide opportunities for adults over 25 to earn degrees | 8.26 | 27 | 8.17 | 30 | 7.48 | 25 | 7.92 | 26 | 0.76 | 25 | 0.04 | 26 |
| 32. To prepare students for further study in graduate or professional school | 8.81 | 27 | 9.47 | 30 | 6.92 | 26 | 8.20 | 30 | 1.92 | 26 | 1.27 | 30 |
| 33. To deepen students' knowledge of science and technology | 8.70 | 27 | 8.83 | 30 | 7.04 | 27 | 8.17 | 30 | 1.67 | 27 | 0.67 | 30 |
| 34. To hold all students to rigorous academic standards | 8.67 | 27 | 9.00 | 30 | 6.37 | 27 | 6.87 | 30 | 2.30 | 27 | 2.13 | 30 |
| 35. To encourage students to express themselves through the arts (music, painting, filmmaking, etc.) | 6.74 | 27 | 6.43 | 30 | 5.77 | 26 | 6.03 | 30 | 0.92 | 26 | 0.40 | 30 |