# The Evergreen State College
# Evergreen New Student Survey 2005

## Level of Skill in Computer-related Tasks

New students were asked to indicate their level of skill in a series of computer-related tasks. The tables below show the series of questions sorted from the highest to the lowest mean (or average) response for first-time, first-year students and transfer students. On average, first-time, first-year students rated themselves higher than transfer students on computer-related tasks.

### First time, First-year Students (N=417)

**How would you rate your level of skill in the following computer-related tasks?**

| Skills Listed from Highest to Lowest Means (0=No Skill, 1=Low, 2=Moderate, 3=High, 4=Very High) | Mean | No Skill (0) | Low (1) | Moderate (2) | High (3) | Very High (4) | Missing |
|---|---|---|---|---|---|---|---|
| Writing a paper for class using a computer (e.g. using Word) | 3.52 | 0.2% | 0.7% | 7.1% | 31.0% | **60.9%** | 10 |
| Studying or doing research via the Internet or other online sources | 3.26 | 0.0% | 1.7% | 14.5% | 39.5% | **44.4%** | 9 |
| Giving a presentation using a computer (e.g. using PowerPoint to prepare and give a presentation) | 2.73 | 3.2% | 10.5% | 25.0% | **32.6%** | 28.7% | 9 |
| Using the computer for artistic expression (e.g. music, other audio, still images, animation, video, etc.) | 2.18 | 7.1% | 24.8% | **30.1%** | 19.4% | 18.6% | 9 |
| Preparing a newsletter, brochure, or poster | 2.14 | 7.8% | 19.9% | **36.0%** | 22.8% | 13.5% | 9 |
| Creating/using databases or spreadsheets (e.g. using Access or Excel) | 1.80 | 17.3% | 22.0% | **33.6%** | 17.5% | 9.6% | 12 |
| Solving mathematical or statistics problems using a computer | 1.70 | 13.3% | 31.4% | **33.9%** | 14.7% | 6.6% | 10 |
| Developing/maintaining a web site | 1.25 | **35.8%** | 27.5% | 19.1% | 11.3% | 6.4% | 9 |
| Using a computer for scientific analysis or lab work | 1.23 | 30.1% | **33.3%** | 23.8% | 8.6% | 4.2% | 9 |
| Using Geographic Information Systems (GIS) or GPS | 0.76 | **53.4%** | 27.3% | 11.8% | 4.4% | 3.0% | 11 |
| Computer programming | 0.68 | **54.9%** | 29.8% | 9.6% | 3.9% | 1.7% | 11 |