

General Education Information Management
Student Outcome Assessment
CSC101—Tools for Computing

Goal	Exceeds Expectations	Meets Expectations	Approaches Expectations	NOT meeting Expectations
Perform Basic Operations of Personal Computer Use¹	267 (49%)	223 (41%)	44 (8%)	10 (2%)
Understand and Use Basic Research Techniques²	310 (57%)	158 (29%)	60 (11%)	16 (3%)
Locate, Evaluate & Synthesize Information from an Variety of sources³	223 (41%)	185 (34%)	92 (17%)	44 (8%)

* Each cell contains # of students in the sample size of 544 and the percentage from the overall population used for assessment.

1. Determined via common questions in final exam + evaluation of laboratory grades.
2. Determined via common questions in final exam.
3. Determined via the evaluation of course projects.

Details of Calculations

Lab Evaluations Used for Goal I:

1. Students performing 90% or better (Exceeding Expectations): 414
2. Students performing 75%-90% (Meeting Expectations): 97
3. Students performing 60%-75% (Approaching Expectations): 22
4. Students performing below 60% (Not Meeting Expectations): 0

Total Sample: 544

Exam Results used for Goal I:

1. Students performing 90% or better (Exceeding Expectations): 121
2. Students performing 70%-90% (Meeting Expectations): 348
3. Students performing 60%-70% (Approaching Expectations): 52
4. Students performing below 60% (Not Meeting Expectations): 23

Total Sample: 544

Combined stats for Goal I (Total 544):

1. Exceeding Expectations: $(.5 \times 121/544) + (.5 \times 414/544) = 267(49\%)$
2. Meeting Expectations: $(.5 \times 348/544) + (.5 \times 97/544) = 223(41\%)$
3. Approaching Expectations: $(.5 \times 52/544) + (.5 \times 22/544) = 44(8\%)$
4. Not Meeting Expectations: $(.5 \times 23/544) + (.5 \times 0/544) = 10(2\%)$

Exam Results used for Goal II (Total: 544):

1. Students performing 80% or better (Exceeding Expectations): 310(57%)
2. Students performing 60%-80% (Meeting Expectations): 158(29%)
3. Students performing 40%-60% (Approaching Expectations): 60(11%)
4. Students performing below 40% (Not Meeting Expectations): 16(3%)

Goal III (Total 544):

1. Exceeding Expectations: 223(41%)
2. Meeting Expectations: 185(34%)
3. Approaching Expectations: 92(17%)
4. Not Meeting Expectations: 44(8%)