

2012-2013 Achievement Summary Profile

As of: 9/19/2013 12:55 PM EST

Biology, B.S.

Met

Measure 1: Laboratory Reports

Outcome/Objective 1: Master foundational principles

Goals:

- 1: Demonstrate scientific literacy
- 2: Understand content knowledge and the application of technical skills

Target: The Department set as a goal that 80% of the reports would be scored as satisfactory, averaging a 3 or better on scoring rubric.

Finding: The assessment reported is from spring 2013, evaluating the second lab report written this semester, n=25 reports. 82.5% of students scored a 3 or better (average of all scoring criteria) on lab report number 2. There was one individual scoring criteria (spelling/grammar) where 80% of students did not score a 3 or better; students scoring less than a 3 were referred to the Writing Center for assistance with spelling, grammar, and sentence structure. The raw results from the grading rubric are as follows: Item from rubric 1 2 3 4 % of students with 3 or 4 Abstract/Summary 0 5 10 10 80% Introduction 1 4 13 7 80% Experimental procedure 0 3 8 14 88% Results: data, figures, graphs, tables, etc. 2 3 12 8 80% Discussion 0 5 11 9 80% Conclusions 0 4 8 13 84% Spelling, grammar, sentence structure 0 6 10 9 76%*students scoring less than 3 in this section were referred to the writing center for assistance. Appearance and formatting 0 2 12 11 92%

Measure 1: Laboratory Reports

Outcome/Objective 2: Understand scientific methods and apply to critical thinking skills

Goals:

- 1: Demonstrate scientific literacy

Target: The Department set as a goal that 80% of the reports would be scored as satisfactory, averaging a 3 or better on scoring rubric.

Finding: The assessment reported is from spring 2013, evaluating the second lab report written this semester, n=25 reports. 82.5% of students scored a 3 or better (average of all scoring criteria) on lab report number 2. There was one individual scoring criteria (spelling/grammar) where 80% of students did not score a 3 or better; students scoring less than a 3 were referred to the Writing Center for assistance with spelling, grammar, and sentence structure. The raw results from the grading rubric are as follows: Item from rubric 1 2 3 4 % of students with 3 or 4 Abstract/Summary 0 5 10 10 80% Introduction 1 4 13 7 80% Experimental procedure 0 3 8 14 88% Results: data, figures, graphs, tables, etc. 2 3 12 8 80% Discussion 0 5 11 9 80% Conclusions 0 4 8 13 84% Spelling, grammar, sentence structure 0 6 10 9 76%*students scoring less than 3 in this section were referred to the writing center for assistance. Appearance and formatting 0 2 12 11 92%

Measure 1: Laboratory Reports

Outcome/Objective 3: Analyze and interpret research data

Goals:

- 1: Demonstrate scientific literacy
- 3: Conduct studies and present findings

Target: The Department set as a goal that 80% of the reports would be scored as satisfactory, averaging a 3 or better on scoring rubric.

Finding: The assessment reported is from spring 2013, evaluating the second lab report written this semester, n=25 reports. 82.5% of students scored a 3 or better (average of all scoring criteria) on lab report number 2. There was one individual scoring criteria (spelling/grammar) where 80% of students did not score a 3 or better; students scoring less than a 3 were referred to the Writing Center for assistance with spelling, grammar, and sentence structure. The raw results from the grading rubric are as follows: Item from rubric 1 2 3 4 % of students with 3 or 4 Abstract/Summary 0 5 10 10 80% Introduction 1 4 13 7 80% Experimental procedure 0 3 8 14 88% Results: data, figures, graphs, tables, etc. 2 3 12 8 80% Discussion 0 5 11 9 80% Conclusions 0 4 8 13 84% Spelling, grammar, sentence structure 0 6 10 9 76%*students scoring less than 3 in this section were referred to the writing center for assistance. Appearance and formatting 0 2 12 11 92%

Measure 1: Laboratory Reports

Outcome/Objective 4: Effectively communicate biological information and concepts

Goals:

3: Conduct studies and present findings

Target: The Department set as a goal that 80% of the reports would be scored as satisfactory, averaging a 3 or better on scoring rubric.

Finding: The assessment reported is from spring 2013, evaluating the second lab report written this semester, n=25 reports. 82.5% of students scored a 3 or better (average of all scoring criteria) on lab report number 2. There was one individual scoring criteria (spelling/grammar) where 80% of students did not score a 3 or better; students scoring less than a 3 were referred to the Writing Center for assistance with spelling, grammar, and sentence structure. The raw results from the grading rubric are as follows: Item from rubric 1 2 3 4 % of students with 3 or 4 Abstract/Summary 0 5 10 10 80% Introduction 1 4 13 7 80% Experimental procedure 0 3 8 14 88% Results: data, figures, graphs, tables, etc. 2 3 12 8 80% Discussion 0 5 11 9 80% Conclusions 0 4 8 13 84% Spelling, grammar, sentence structure 0 6 10 9 76%*students scoring less than 3 in this section were referred to the writing center for assistance. Appearance and formatting 0 2 12 11 92%

Biology, M.S.

Targets Without Findings

Measure 1: Comprehensive Examination

Outcome/Objective 2: Read and evaluate biological research literature.

Goals:

2: Critically evaluate scientific data and ideas.

Target: 80% of the students will demonstrate mastery of this learning objective.

St. John's University

As of: 9/19/2013 12:57 PM EST

2012-2013 Data Entry Status Overview

This report shows Data Entry Status based on Draft/In-Progress vs. Final status determined by users. To get a more complete picture of remaining work, also run Audit reports for the sections of interest.

Status Overview for Academic Entities

	Final	In-Progress	None
Mission / Purpose	3 (100%)	0 (0%)	0 (0%)
Goal (if used)	3 (100%)	0 (0%)	0 (0%)
Outcome/Objective	3 (100%)	0 (0%)	0 (0%)
Measure	3 (100%)	0 (0%)	0 (0%)
Target	2 (67%)	0 (0%)	1 (33%)
Finding	1 (33%)	0 (0%)	2 (67%)
Action Plan	2 (67%)	0 (0%)	1 (33%)
Analysis Question	0 (0%)	0 (0%)	3 (100%)
Annual Report Section	0 (0%)	0 (0%)	3 (100%)