

Graduate Assessment Report

Non-Accredited

Reporting Details

College

University of Nebraska at Omaha

Program

Computer Science

Academic Year of Report

2023

Person Preparing the Report

Josh Smith

Department/School

IS&T

Degree Level

Bachelors

Date Range of Reported Data

01/01/2023 to 04/01/2023

Student Learning Outcome Information

SLO 1	SLO 2	SLO 3	SLO 4
-------	-------	-------	-------

SLO Title

Students will learn JavaScript

Bloom’s Taxonomy Cognitive Level

- ☒ Knowledge
- ☒ Analysis
- ☐ Comprehension
- ☐ Synthesis
- ☒ Application
- ☒ Evaluation

Common Graduate Program SLOs

- ☐ 1
- ☐ 2
- ☐ 3
- ☒ 4
- ☐ Not Applicable for SLO

Measure 1

Measure 2

Measure 2

Title of the Measure

Create a local server

Describe How the Measure Aligns to the SLO

Uses JS libraries to imitate a backend system

Domain

Product

Check all that apply

Type

Direct Measure

Measure Point

In Final Year of Program

Point Description

N/A

Population Measured Details

All Students

Describe here

N/A

Frequency of Data Collection

Once/year

Proficiency Threshold

95%

Program Proficiency Target

98%

Data Collection

Data Collection Date Range

01/01/2023 to 01/01/2024

Number of Students Assessed

4816

Percentage of Students who Met/Exceeded Threshold Proficiency

96%

+

-

+

-

SLO Status - Indicate the current status of program SLOs as Met, Partially Met, Not Met, or Unknown.

- ☒ Met
- ☐ Partially Met
- ☐ Not Met
- ☐ Unknown

Decisions and Actions - Briefly describe specific decisions and actions related to each SLO (e.g., SLO/goal-related changes, method/process-related changes, stakeholder engagement changes, etc.).

Continue with SLO

Include who (e.g., program faculty, a faculty committee, etc.) made the decision, when the decision was made (e.g., faculty retreat, faculty meeting, etc.), what data informed the decision, and a timeline for actions taken or to be taken. Furthermore, please briefly describe how your program has demonstrated continuous improvement by considering the following questions: What are the effects of your previously stated changes from your last report? What did you do in response to your previous assessment report feedback? How have you made progress since the last assessment report?

+

-

B. SLOs reflect professional standards as dictated by an accreditation or other external body.

Yes

C. Describe how stakeholders (both internal and external) are involved in the creation and/or review of SLOs as well as how SLOs are communicated to stakeholders.

No stakeholder information.

A few examples of internal stakeholders (and communication methods) could include full-time/adjunct faculty and staff (departmental meetings or retreats), and/or current students (syllabi, advising documents, student organizations). Some examples of external stakeholders (and communication methods) could include prospective students (recruitment materials), alumni (advisory boards, focus groups, surveys, newsletters), employers (internship evaluation forms, focus groups, surveys, advisory boards, newsletters), and/or community members/groups (advisory boards, focus groups, surveys).

B. Describe any indirect measures or additional data the program uses to complement the direct measures of SLOs.

No additional Measures

C. Describe how results are communicated within the program. Address each SLO. If possible, please include the date(s) that Academic Program Assessment results were/will be discussed.

No communication needed

Additional Information

No additional information

OPTIONAL: Provide additional information that may be helpful to reviewers.

Submit

{ "college": "University of Nebraska at Omaha", "program": "Computer Science ", "academicYear": "2023", "preparer": "Josh Smith", "deptSchool": "IS&T", "degreeLevel": "Bachelors", "dateRange": "01/01/2023 to 04/01/2023", "SLOInformation": [{ "programSLOsSLO1": "Students will learn python", "programSLOsSLO1Common": "4", "assessmentMeasure": [{ "measureTitle": "Weekly Python Projects", "measureDescription": "Students will complete projects in python", "measureDomain": "Product", "measureType": "Direct Measure", "measurePoint": { "measurePointInProgram": "In Final Term of Program", "measurePointLocation": "N/A" }, "measurePopulation": { "measurePopulationDropDown": "All Students", "measurePopulationDesc": "N/A" }, "measureDataFreq": "Once/semester", "measureProficiencyThreshold": "80%", "measureProficiencyTarget": "90%", "datacollection": { "dataResultsSLO1Range":

```
"01/01/2023 to 04/01/2023", "dataResultsSLO1NumStudents": 64, "dataResultsSLO1PercStudents": "85%" } } ],  
"dataSLOStatus": "Met", "decisionActions": "Continue with SLO " }, { "programSLOsSLO1": "Students will understand Agile  
Processes", "programSLOsSLO1Common": "3", "assessmentMeasure": [ { "measureTitle": "Weekly meetings",  
"measureDescription": "Ensure students are emulating a fast paced enviornment", "measureDomain": "Examination",  
"measureType": "Direct Measure", "measurePoint": { "measurePointInProgram": "In Final Term of Program",  
"measurePointLocation": "N/A" }, "measurePopulation": { "measurePopulationDropDown": "Sample of Students - Describe  
below", "measurePopulationDesc": "50% of students" }, "measureDataFreq": "Once/year", "measureProficiencyThreshold":  
"88%", "measureProficiencyTarget": "95%", "datacollection": { "dataResultsSLO1Range": "01/01/2023 to 02/01/2023",  
"dataResultsSLO1NumStudents": 854, "dataResultsSLO1PercStudents": "88%" } } ], { "measureTitle": "Task creation and  
completion rate", "measureDescription": "Encourages high throughput of tasks", "measureDomain": "Performance",  
"measureType": "Indirect Measure", "measurePoint": { "measurePointInProgram": "In Final Term of Program",  
"measurePointLocation": "N/A" }, "measurePopulation": { "measurePopulationDropDown": "All Students",  
"measurePopulationDesc": "N/A" }, "measureDataFreq": "Once/semester", "measureProficiencyThreshold": "88%",  
"measureProficiencyTarget": "98%", "datacollection": { "dataResultsSLO1Range": "01/04/2023 to 04/01/2023",  
"dataResultsSLO1NumStudents": 231, "dataResultsSLO1PercStudents": "89%" } } ], "dataSLOStatus": "Partially Met",  
"decisionActions": "Adhere more to the measures listed above to ensure the students are learning." }, {  
"programSLOsSLO1": "Hardware understanding of computers", "programSLOsSLO1Common": "1",  
"assessmentMeasure": [ { "measureTitle": "Testable electrical components", "measureDescription": "The students will  
create functioning electrical components which is a vital part of any computers. ", "measureDomain": "Product",  
"measureType": "Direct Measure", "measurePoint": { "measurePointInProgram": "In Final Term of Program",  
"measurePointLocation": "N/A" }, "measurePopulation": { "measurePopulationDropDown": "All Students",  
"measurePopulationDesc": "N/A" }, "measureDataFreq": "Once/semester", "measureProficiencyThreshold": "99%",  
"measureProficiencyTarget": "100%", "datacollection": { "dataResultsSLO1Range": "04/01/2023 to 04/16/2023",  
"dataResultsSLO1NumStudents": 652, "dataResultsSLO1PercStudents": "98%" } } ], "dataSLOStatus": "Partially Met",  
"decisionActions": "Continue with SLO 98% is common " }, { "programSLOsSLO1": "Students will learn JavaScript",  
"programSLOsSLO1Common": "4", "assessmentMeasure": [ { "measureTitle": "Website", "measureDescription": "Use  
JavaScript to create a website ", "measureDomain": "Product", "measureType": "Direct Measure", "measurePoint": {  
"measurePointInProgram": "In Final Year of Program", "measurePointLocation": "N/A" }, "measurePopulation": {  
"measurePopulationDropDown": "All Students", "measurePopulationDesc": "N/A" }, "measureDataFreq": "Once/semester",  
"measureProficiencyThreshold": "80%", "measureProficiencyTarget": "95%", "datacollection": { "dataResultsSLO1Range":  
"04/01/2023 to 05/01/2023", "dataResultsSLO1NumStudents": 12331, "dataResultsSLO1PercStudents": "93%" } } ], {  
"measureTitle": "Create a local server", "measureDescription": "Uses JS libraries to imitate a backend system ",  
"measureDomain": "Product", "measureType": "Direct Measure", "measurePoint": { "measurePointInProgram": "In Final  
Year of Program", "measurePointLocation": "N/A" }, "measurePopulation": { "measurePopulationDropDown": "All Students",  
"measurePopulationDesc": "N/A" }, "measureDataFreq": "Once/year", "measureProficiencyThreshold": "95%",  
"measureProficiencyTarget": "98%", "datacollection": { "dataResultsSLO1Range": "01/01/2023 to 01/01/2024",  
"dataResultsSLO1NumStudents": 4816, "dataResultsSLO1PercStudents": "96%" } } ], "dataSLOStatus": "Met",  
"decisionActions": "Continue with SLO " } ], "bSegment": "Yes", "cSegment": "No stakeholder information.",  
"measureComplementDirect": "No additional Measures", "dataResultsDescription": "No communication needed",  
"additionalInformation": "No additional information" }
```