

Student Learning Summary Form AY2015-16

Due to your dean by June 1

Due from dean to assessment office by June 15

Degree Program Name: _Masters Health Science- Public Health **Contact Name and Email:** Matthew Hutchins matt.hutchins@indstate.edu _

Before you complete the form below, review your outcomes library and curriculum map to ensure that they are accurate and up to date. If not, you may submit a new version along with this summary.

Part One

<p>a. What learning outcomes did you assess this year?</p> <p>If this is a graduate program, indicate the Graduate Student Learning Outcome* each outcome aligns with.</p>	<p>b. (1) What method(s) did you use to determine how well your students attained the outcome? (2) In what course or other required experience did the assessment occur?</p>	<p>c. What expectations did you establish for achievement of the outcome?</p>	<p>d. What were the actual results?</p>	<p>e. (1) Who was responsible for collecting and analyzing the results? (2) How were they shared with the program's faculty?</p>
<p>1. Environmental Health Sciences GSLO- Students achieve mastery of the knowledge required in their discipline or profession</p>	<p>Research paper- AHS 614</p>	<p>80% of the students will complete the paper with a B or better</p>	<p>Results showed 13/14 students completed the project with a B or better</p>	<p>The faculty of record for the course (L. Pickrell) was responsible for collecting and submitting the data to the Graduate Program Director (Hutchins). A summarized report of the data was given to AHS faculty via email and discussed in a Health Sciences program meeting.</p>

* See <https://www2.indstate.edu/graduate/forms/review.pdf>.

If you would like to report on more than three outcomes, place the cursor in the last cell on the right and hit "tab" to add a new row.

Notes

- Use your outcomes library as a reference.
- Each outcome must be assessed by at least one direct measure (project, practica, exam, performance, etc.). If students are required to pass an examination to practice in the field, this exam must be included as one of the measures. At least one of the outcomes must use an indirect measure (exit interview, focus group, survey, etc.). Use your curriculum map to correlate outcomes to courses.
- Identify the score or rating required to demonstrate proficiency (e.g., Students must attain a score of "3" to be deemed proficient; at least 80% of students in the program will attain this benchmark."
- Note what the aggregate level of proficiency actually was and the number of students included in the cohort or sample (e.g., "85% of the 25 students whose portfolios were reviewed met the established benchmark).
- This may be a specific individual, a position (e.g., assessment coordinator), or a group such as the department assessment committee. Minutes should reflect that results are shared with members of the department at least annually.

Part Two

In no more than one page, summarize 1) the discoveries assessment has enabled you to make about your students' learning, the curriculum, departmental processes, and/or the assessment plan itself; 2) the changes and improvements you have made or will make in response to these discoveries and/or the coordinator's feedback on the previous summary; and 3) what your assessment plan will focus on in the coming year.

If you would like to reference any supporting materials (departmental meeting minutes, detailed assessment results, etc.), please provide the URL at which they can be found.

In 2015-16, the department collected data on one assessment piece. This included an environmental health research paper. Faculty members expect that at least 80% of the students will complete the assessment/paper with a score of B or better. As the chart above shows, almost all students met the benchmark set forth by the faculty.

- Environmental Health research paper: In Spring 2016, 13/14 students enrolled in AHS 614 met the expectation of B or better. Some students are better at certain parts of the research project, but most have gained the ability to synthesize and find key pieces of information to bring into their research papers. Areas that stand out as needing improvement are the ability to be even better at synthesizing information from various sources and the ability to critically think about their own ideas for proposed interventions.

The department is scheduled to begin a new assessment cycle for the 2016-17 year. It is hoped that data from upcoming years can be compared to the past 3-year data cycle. At this time there are no plans to add any new assessments, but there may be discussion around whether or not to move the faculty expectation from a B to a B+ or that 90% of students receive a B or better. As accreditation efforts for health sciences programs begin, the assessment plan may need to change to reflect revised standards from the accrediting body.

Student Learning Summary Report Rubric :: Office of Assessment & Accreditation :: Indiana State University

Degree Program: MS in Health Sciences Date: 7.27.16

	Level 0 – Undeveloped	Level 1 – Developing	Level 2 – Mature	Level 3 – Exemplary
1. Student Learning Outcomes	<input checked="" type="checkbox"/> No outcomes are identified.	<input type="checkbox"/> Outcomes were identified <input type="checkbox"/> Some of the outcomes are specific and measurable. <input type="checkbox"/> Some of the outcomes are student-centered. <input type="checkbox"/> A Curriculum Map was provided.	<input type="checkbox"/> Outcomes are specific, measurable, student-centered, program-level outcomes. <input type="checkbox"/> Outcomes at least indirectly support Foundational Studies Learning Outcomes or the Graduate Learning Goals. <input type="checkbox"/> The Curriculum Map identifies where/to what extent each outcome is addressed. <input type="checkbox"/> At least one outcome was assessed in this cycle.	<input type="checkbox"/> Outcomes are specific, measurable, student-centered program outcomes that span multiple learning domains. <input type="checkbox"/> Outcomes directly integrate with Foundational Studies Learning Outcomes or the Graduate Learning Goals. <input type="checkbox"/> Outcomes reflect the most important results of program completion (as established by an accreditor or other professional organization). <input type="checkbox"/> Learning outcomes are consistent across different modes of delivery (face-to-face and online.) <input type="checkbox"/> Outcomes are regularly reviewed (and revised, if necessary) by the faculty and other stakeholders. <input type="checkbox"/> The Curriculum Map identifies where/to what extent each outcome is addressed and offers evidence that students have sufficient opportunity to master the associated learning outcomes. <input type="checkbox"/> Two or more outcomes were

<p>2. Measures & Performance Goals</p>	<p><input type="checkbox"/> No measures are provided.</p> <p><input type="checkbox"/> No goals for student performance are identified.</p>	<p><input type="checkbox"/> Measures are provided, but some are vague and/or do not clearly assess the associated outcomes.</p> <p><input type="checkbox"/> Measures are primarily indirect.</p> <p><input checked="" type="checkbox"/> Measures include course and/or assignment grades, but there is no evidence that grades are calibrated to the outcomes.</p> <p><input type="checkbox"/> Performance goals are identified, but they are unclear or inappropriate.</p>	<p><input checked="" type="checkbox"/> At least one direct measure was provided for each outcome.</p> <p><input checked="" type="checkbox"/> Some information is provided to suggest that measures are appropriate to the outcomes being assessed.</p> <p><input type="checkbox"/> Measures include course and/or assignment grades, and general information is provided to indicate that grades are calibrated to the outcomes.</p> <p><input checked="" type="checkbox"/> Clear and appropriate standards for performance are identified.</p> <p><input type="checkbox"/> Mechanisms (rubrics, checklists, criterion-referenced exams, etc.) were provided.</p>	<p>assessed in this cycle.</p> <p><input type="checkbox"/> Multiple measures were provided, and a majority are direct.</p> <p><input type="checkbox"/> Detailed information is provided to show that measures are appropriate to the outcomes being assessed.</p> <p><input type="checkbox"/> Measures include course and/or assignment grades, and specific evidence is provided to demonstrate that grades are calibrated to the outcomes.</p> <p><input type="checkbox"/> Clear and appropriate standards for performance are identified and justified.</p> <p><input type="checkbox"/> If students are required to pass a certification or licensure exam to practice in the field, this was included as a measure.</p> <p><input type="checkbox"/> Measures assess some high impact practices (internships, capstone course projects, undergraduate research, etc.)</p> <p><input type="checkbox"/> Some measures allow performance to be gauged over time, not just in a single course.</p> <p><input type="checkbox"/> Mechanisms (rubrics, checklists, criterion-referenced exams, etc.) were provided that demonstrate that the measure provides clear evidence of what students know/can do.</p>
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3. Results	<input type="checkbox"/> No data are being collected. <input type="checkbox"/> No information is provided about the data collection process. <input type="checkbox"/> No results are provided. <input type="checkbox"/> Students are meeting few of the performance standards set for them.	<input type="checkbox"/> Some data are being collected. <input type="checkbox"/> Some data are being analyzed. <input type="checkbox"/> Some results are provided. <input checked="" type="checkbox"/> Insufficient information is offered to demonstrate that data collection, analysis, and interpretation processes are valid. <input type="checkbox"/> Students are achieving some of the performance standards expected of them.	<input checked="" type="checkbox"/> Data are being collected and analyzed. <input checked="" type="checkbox"/> Results are provided. <input type="checkbox"/> Some information is offered to demonstrate that data collection, analysis, and interpretation processes are valid and meaningful. <input checked="" type="checkbox"/> Students generally are achieving the performance standards expected of them.	<input type="checkbox"/> Clear, specific, and complete details about data collection, analysis, and interpretation of results are provided to demonstrate the validity and usefulness of the assessment process. <input type="checkbox"/> Students generally are achieving the performance standards expected of them and demonstrate continuous improvement on standards they have yet to achieve/achieve less well. <input type="checkbox"/> If students are required to pass a certification or licensure exam to practice in the field, the pass rate meets the established benchmark.
4. Engagement & Improvement	<input type="checkbox"/> No one is assigned responsibility for assessing individual measures. <input type="checkbox"/> Assessment primarily is the responsibility of the program chair. <input type="checkbox"/> No improvements (planned or actual) are identified. <input type="checkbox"/> No reflection is offered about previous results or	<input checked="" type="checkbox"/> The same faculty member is responsible for collecting and analyzing most/all assessment results. <input type="checkbox"/> It is not clear that results are shared with the faculty as a whole on a regular basis. <input type="checkbox"/> Plans for improvement are provided, but they are not clear and/or do not clearly connect to the results.	<input type="checkbox"/> Multiple faculty members are engaged in collecting and analyzing results. <input checked="" type="checkbox"/> Results regularly are shared with the faculty. <input checked="" type="checkbox"/> The faculty regularly engages in meaningful discussions about the results of assessment. <input type="checkbox"/> These discussions lead to the development of specific, relevant plans for improvement.	<input type="checkbox"/> All program faculty members are engaged in collecting and analyzing results. <input type="checkbox"/> Faculty regularly and specifically reflect on students' recent achievement of performance standards and implement plans to adjust activities, performance goals, outcomes, etc. according to established timelines. <input type="checkbox"/> Faculty and other important

	plans.	<input type="checkbox"/> Little reflection is offered about previous results or plans.	<input checked="" type="checkbox"/> Improvements in student learning have occurred as the result of assessment.	<p>stakeholders reflect on the history and impact of previous plans, actions, and results, and participate in the development of recommendations for improvement.</p> <p><input type="checkbox"/> Continuous improvement in student learning occurs as the result of assessment.</p> <p><input type="checkbox"/> Outcomes and results are easily accessible to stakeholders on/from the program website.</p> <p><input type="checkbox"/> Assessment is integrated with teaching and learning.</p>
Overall Rating	<input type="checkbox"/> Level 0 – Undeveloped	<input checked="" type="checkbox"/> Level 1 - Developing	<input type="checkbox"/> Level 2 – Mature	<input type="checkbox"/> Level 3 – Exemplary

COMMENTS

Strengths, Concerns, Recommendations for Improvement

Thank you for sharing this information about your assessment program!

1. Learning Outcomes

There is no learning outcome listed on this report. Which one of the four outcomes associated with the Environmental Health Sciences did you assess?

2. Measures & Performance Goals

Needless to say, it is difficult for me to gauge the relevance of the method without knowing for certain what outcome it assessed—but a research paper covers a lot of bases. The performance standard may be a little low, given actual results, so I appreciate it that you are considering increasing it.

3. Results

Students exceeded the standard set, but I am curious about what earning a B (or not) tells you about what students know/don't know. Is there a rubric that identifies the specific traits and abilities required and also correlates them to a grade? In what form do you provide student feedback?

4. Engagement & Improvement

I recognize that you are assessing one outcome for one concentration, so I certainly expect this report to be short and sweet. But while some detail is provided to suggest that you/the faculty as a whole are aware of some student strengths and weaknesses, no related plans for improvement are identified. In next year's report, please tell me more about the specifics of what you learned and what you plan to do differently. Is there evidence that learning continuously improves and that graduates are successful?