1. **Student Learning Outcomes**

Which of the program’s student learning outcomes were assessed in this annual assessment cycle?

<table>
<thead>
<tr>
<th>Learning Outcome</th>
<th>Fails to Meet Expectations (1pt)</th>
<th>Meets Expectations (2pts)</th>
<th>Exceeds Expectations (3pts)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student correctly employs principles of logical reasoning in philosophical analysis.</td>
<td>Student fails to identify fallacies in the reasoning of others discussed in the paper, or the student’s own argumentation is logically flawed.</td>
<td>When needed, student makes the logical structure of arguments explicit in order to identify fallacies in the reasoning of others or to clarify the student’s own reasoning. Student commits no fallacies.</td>
<td>Student consistently uses logical analysis to render other author’s positions more clear than they did themselves, or demonstrates a grasp of logical principles exceeding those taught in introductory logic courses.</td>
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<tr>
<td>Student analyzes and defends a philosophical position on a philosophical problem.</td>
<td>Student fails to understand key aspects of chosen problem, or fails to articulate a clear position, or fails to consider or respond to relevant criticisms of the position.</td>
<td>Student clearly articulates a philosophical problem, takes a clear position on that problem, and defends own position against relevant and plausible lines of criticism.</td>
<td>Student’s grasp of the problem, novelty of position, or depth of analysis and sophistication of argumentation are commensurate with graduate or professional status.</td>
</tr>
<tr>
<td>Student gathers sources relevant to a philosophical problem.</td>
<td>Student fails to include necessary sources for the topic or includes irrelevant sources.</td>
<td>Student includes all and only relevant primary and secondary sources. and accurately interprets those writings. The student’s paper is a good snapshot of the current state of discussion.</td>
<td>Student includes groundbreaking research into primary sources or synthesizes information in novel ways that advance the current discussion of the topic.</td>
</tr>
<tr>
<td>Student interprets sources relevant to a philosophical problem.</td>
<td>Student significantly misinterprets sources</td>
<td>Student’s interpretation of sources is accurate and plausible on all significant points.</td>
<td>Student offers a compelling interpretation of sources that is novel or groundbreaking in some way.</td>
</tr>
<tr>
<td>Student synthesizes sources relevant to a philosophical problem.</td>
<td>Student’s synthesis misrepresents the current state of the debate on the topic or fails to adequately connect to the student’s defense of own position.</td>
<td>Thesis presents an accurate, unified snapshot of the current state of discussion and the student’s own argument clearly draws on or relates to this snapshot.</td>
<td>Thesis portrays the current state of discussion in a way that is not only accurate and unified, but also novel—opening up new possibilities for research or argument. The student’s own position draws on this portrayal.</td>
</tr>
</tbody>
</table>
2. **Assessment Methods: Artifacts of Student Learning**
   Which artifacts of student learning were used to determine if students achieved the outcome(s)? Please identify the course(s) in which these artifacts were collected. Clarify if any such courses were offered a) online, b) at the Madrid campus, or c) at any other off-campus location.

Student papers from the various sections of PHIL 4880 (Senior Inquiry: Project). Those are the philosophy major capstone courses. Each is an independent study by the student under the direction of a single faculty member, culminating in a philosophical research paper. These papers were the artefacts used for assessment of the philosophy major.

These courses were all offered in-person in St. Louis (none of (a), (b), or (c) above applied).

3. **Assessment Methods: Evaluation Process**
   What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tool(s) (e.g., a rubric) used in the process and include them in/with this report.

Each senior inquiry director (faculty member) was asked to score the student’s paper against the rubric above (in #1) and report the results to the department chair via a google form (attached).

4. **Data/Results**
   What were the results of the assessment of the learning outcome(s)? Please be specific. Does achievement differ by teaching modality (e.g., online vs. face-to-face) or on-ground location (e.g., STL campus, Madrid campus, other off-campus site)?

Philosophy graduated 15 majors this year (3 in the fall and 12 in the spring) and feedback forms were completed by faculty for 6 of those students. The results are attached if you want to look at the details. Here is a summary.

An average of around 2 suggests that majors are on average achieving the desired learning outcomes. Here are the average results for the 5 outcomes on the senior inquiry rubric:

<table>
<thead>
<tr>
<th></th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logic</td>
<td>2.3</td>
</tr>
<tr>
<td>Analyzes and Defends a Position</td>
<td>2.3</td>
</tr>
<tr>
<td>Gathers Sources</td>
<td>2.16</td>
</tr>
<tr>
<td>Interprets Sources</td>
<td>2.16</td>
</tr>
<tr>
<td>Synthesizes Sources</td>
<td>2.16</td>
</tr>
</tbody>
</table>

The directing faculty were two in the fall of 19, nine in the spring of 2020. Of these faculty, only 6 completed the assessment google form (all were in the spring, none from the fall). It should be noted that one faculty member directed two students in the fall and five in the spring, and this person did not complete the google survey for any of his students).

5. **Findings: Interpretations & Conclusions**
   What have you learned from these results? What does the data tell you?

What we learned about student learning:

1. all but one student met or exceeded expectations on all the learning outcomes. We interpret this to mean that the philosophy major is in general facilitating the learning that it is supposed to, and is not in need of curricular change.

2. However, there is something important to learn from the one student who failed to meet expectations on the three outcomes related to handing sources. The director of that student commented in the open-ended
section of the rubric that the student might not have had these problems if a “senior seminar” were in place. This comment suggests the student may not have been engaging with the director on a regular basis throughout the semester, in order to receive sufficient direction on how to gather, interpret, and synthesize relevant sources. There appears to be a connection between this one case and the data from the prior year, summarized in the AY 18-19 assessment report as follows:

... note the following two qualitative comments:

weak on citation of sources

student only completed one draft. I identified problems and I think the second draft will be better. I would have liked more drafts

These two comments fit together with themes from an informal assessment discussion that occurred among philosophy faculty who were present for the students’ oral presentations of their senior inquiry projects. Faculty noted that because the department’s model for this capstone is the independent study, the methods for pedagogy, timelines of due dates, and standards of assessment vary widely from one faculty member to another. Faculty admitted to one another that directing these projects is often a low priority, especially as the end of term becomes hectic. Students who do not take their own initiative can easily fall through the cracks.

In light of this information, the philosophy department should discuss possible ways to modify the curricular structure of the major capstone. One promising model: create a “capstone seminar” that would be led by a faculty member and would be mandatory for all students doing a senior inquiry. This would meet one a week, or once every other week, and would serve as a workshop and accountability group for the students, to keep them more on track to produce an initial draft of their projects by shortly after midterm. Another suggestion: create a “senior inquiry syllabus template” that sets forth timelines and standards held in common across all the students, even though they have different directors.

The data from this year, while very limited, seem to reinforce the pattern noticed last year.

What we have learned about the assessment process:

Last year 10 of the 13 graduating students were assessed via the form. This year, fewer than 40% of student project assessments were reported through the form. This is significant problem of faculty compliance with the assessment program and needs to be corrected. Doubtless compliance would have been higher were we not in the midst of the COVID-19 pandemic (with its exhausting pivot to all-remote learning in the back half of the Spring 20 semester), but still this large black hole in our data set warrants reflection on whether our data-gathering methods could be modified to ensure greater faculty participation.

6. Closing the Loop: Dissemination and Use of Current Assessment Findings
A. When and how did your program faculty share and discuss these results and findings from this cycle of assessment?

Due to the pandemic, review of the 2019 assessment data was delayed until November 2020. The philosophy department will discuss this report at a faculty meeting in December 2020 or February 2021.

B. How specifically have you decided to use these findings to improve teaching and learning in your program? For example, perhaps you’ve initiated one or more of the following:
### Changes to the Curriculum or Pedagogies
- Course content
- Teaching techniques
- Improvements in technology
- Prerequisites
- Course sequence
- New courses
- Deletion of courses
- Changes in frequency or scheduling of course offerings

### Changes to the Assessment Plan
- Student learning outcomes
- Artifacts of student learning
- Evaluation process
- Evaluation tools (e.g., rubrics)
- Data collection methods
- Frequency of data collection

Please describe the actions you are taking as a result of these findings.

**Assessment Plan Changes:** The senior inquiry rubric google form will be updated each semester to include a drop-down menu of students and directing faculty. By choosing one option for this menu, the faculty member will identify which student is being assessed. Through preparing the form in this way, the department chair and administrator will be able easily to identify which of the required faculty have completed the form and which have not. They can pester faculty until all have completed the form. This should ensure a more robust data set going forward.

**Possible Curricular Changes:** In December of 2020 or February of 2021, the department will discuss possible ways to modify the curricular structure of the major capstone (see above; either a capstone course or a senior inquiry syllabus template).

If no changes are being made, please explain why.

### Closing the Loop: Review of Previous Assessment Findings and Changes

**A.** What is at least one change your program has implemented in recent years as a result of assessment data?

**Pedagogical Changes:** In the past, senior inquiry students were invited to give oral presentations about their projects at a “senior inquiry symposium” at the end of the academic year. Assessment and observation of the event in recent years prompted the department to adopt a new format of “poster presentations” rather than a series of speeches by students. The department voted in fall 2019 to begin the new format in spring 21.

**Assessment Changes:** in the 2019 report, it was noted:

> The Department of Philosophy should probably consider undertaking a “curriculum mapping” exercise, where the courses relevant to the historical synthetic ability are identified (these answers are a good start but there may be other relevant courses) and their syllabi are studied, perhaps with discussion amongst those instructors taking place to determine if they would like to emphasize certain themes more.

This possible modification will be discussed by a relevantly qualified committee (already meeting to discuss plans for the new core) during the spring of 2021.

**B.** How has this change/have these changes been assessed?

Because they have not yet been implemented, they have not been assessed. However, the new format is probably best assessed by dividing the second learning outcome (able to analyze and defend a philosophical position on a philosophical problem) into written and oral manifestations, with faculty “scorers” assessing the student’s explanation of their poster against the rubric.

**C.** What were the findings of the assessment?

Not yet assessed
D. How do you plan to (continue to) use this information moving forward?

N/A

IMPORTANT: Please submit any assessment tools and/or revised/updated assessment plans along with this report.