

ANALYSIS OF THE INTEGRATIVE PAPER

Senior Seminar

Psychology 490

1/26/10

The Psychology Program Student Learning Outcomes (PSLO) of *Psychology as an Integrated System* and *Specific Focuses in Psychology* were assessed using a rubric, for the first time, during the Spring 2009 Day term offering of the course Psychology 490 Senior Seminar in Psychology. The data from the rubric (inter-rater reliability .8735) used to determine inter-rater reliability (see CUH WASC re-accreditation undergraduate psychology evidence website) were used for this analysis.

There were a total of 16 students in the class. The same papers from the 11 students that were randomly selected for the inter-rater-reliability analysis, from this class, were used for the analysis of these Program Student Learning Outcomes. The remaining five papers were not used because they had not been scored by all 4 raters.

Each individual student's score, across the 10 items and the Total, is the **mean** of the 4 raters scores. The statistical results represent the **mean** of the **mean** of the 4 raters' scores for each student (N=11) for each item.

During the course of the semester, the students were provided with the rubric and it was discussed in class prior to the paper being turned in to the instructor. The entire rubric is at the end of this document.

At this point, the data from the initial analysis is quite small (N=11). As we obtain more results we will get a better picture of student performance relative to the Program Student Learning Outcomes (PSLO) being assessed. Nonetheless, there appear to be a number of areas that are of a significant concern and need to be addressed. Weaknesses were noted in the areas of *Program Learning Outcomes, Narrative, Analysis, Mechanics, Conclusion* and *Total Score*. Strengths were noted in the areas of *Introduction, Organization, and Grammar*.

The results of the initial analysis, this document, have been distributed to all faculty teaching the Psy 490 course. Each of the items will be explored and analyzed for the purpose of improving the delivery and content of Psy 490 relative to the Program Student Learning Outcomes. It will also be distributed to all faculty members teaching in the undergraduate psychology program for their input.

The second analysis, using this rubric, will occur during the Spring Day 2010 semester offering of Psy 490 course (N=9). The initial analysis for the evening program (AEOP), using this rubric, will occur during the Winter Evening 2010 offering of Psy 490 course (N=7).

Does Not Meet Standards

Meets Standards

Exceeds Standards

1-----2-----3

INTRODUCTION

The average score for this item was 2.4545 with a standard deviation of .4256. 100% of the students met or exceeded standards.

INTEGRATIVE THREAD OF EVOLUTIONARY THEORY

The average score for this item was 2.0227 with a standard deviation of .5640. 63.6 % (N=7) of the students met or exceeded standards. It is clear that more work needs to be done, by those teaching the course, explaining evolutionary theory as an integrative thread.

PROGRAM LEARNING OUTCOMES

The average score for this item was 1.6818 with a standard deviation of .8222. 45.5 % (N=5) of the students met or exceeded standards. **This is an area of concern.**

NARRATIVE

The average score for this item was 1.8636 with a standard deviation of .7934. 45.5% (N=5) of the students met or exceeded standards. **This is an area of concern.**

ANALYSIS

The average score for this item was 1.7955 with a standard deviation of .4256. 45.5% (N=5) of the students met or exceeded standards. **This is an area of concern.**

ORGANIZATION

The average score for this item was 2.4545 with a standard deviation of .4003. 100% of the students met or exceeded standards.

GRAMMAR

The average score for this item was 2.5000 with a standard deviation of .2958. 100% of the students met or exceeded standards.

MECHANICS

The average score for this item was 1.8182 with a standard deviation of .4622. 45.5% (N=5) of the students met or exceeded standards. **This is an area of concern.**

REFERENCES

The average score for this item was 2.0682 with a standard deviation of .5254. 72.7% (N=8) of the students met or exceeded standards.

CONCLUSION

The average score for this item was 1.7500 with a standard deviation of .5700. 36.4% (N=4) of the students met or exceeded standards. **This is an area of concern.**

TOTAL SCORE

The average total score for this item was 20.4091 with a standard deviation of 4.1159. 45.5% (N=5) of the students met or exceeded overall standards. **This is an area of concern.**

Student Name: _____

Date: _____

RUBRIC FOR INTEGRATIVE PAPER PSYCHOLOGY 490

Does Not Meet Standards

Meets Standards

Exceeds Standards

1-----2-----3

1. INTRODUCTION

PTS=

Introduction is not present; If present, it does not clearly indicate focus of paper	Introduction is present; is at least two sentences in length; focus of paper is clearly indicated	Introduction is at least three sentences in length; Introduction is clearly indicated; focus of paper is clearly indicated and expanded upon
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2. INTEGRATIVE THREAD OF EVOLUTIONARY THEORY

PTS=

Integrative thread is not present, or is present but not clearly defined	Integrative thread is present, is clearly defined, and is at least two sentences in length	Integrative thread is present, is clearly defined; Integrative thread is clearly linked to program learning outcomes
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3. PROGRAM LEARNING OUTCOMES

PTS=

Program learning outcomes are not indicated. Not <i>all</i> program learning outcomes are indicated	All program learning outcomes are indicated	All program learning outcomes are indicated and expanded upon
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4. NARRATIVE**PTS=**

Program learning outcomes as operationalized through respective courses are not integrated with evolutionary thread; program learning outcomes as operationalized through respective courses are only partially integrated with evolutionary thread	Program learning outcomes as operationalized through respective courses are integrated with evolutionary thread	Program learning outcomes as operationalized through respective courses are integrated with evolutionary thread and expanded upon
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5. ANALYSIS**PTS=**

No analysis of the importance of integrating program learning outcomes as operationalized by respective courses with evolutionary theory	Minimal analysis of the importance of integrating program learning outcomes as operationalized by respective courses with evolutionary theory	Expanded analysis of the importance of integrating program learning outcomes as operationalized by respective courses with evolutionary theory
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6. ORGANIZATION**PTS=**

Narrative is disorganized and lacks coherence and sequencing	Narrative is organized and demonstrates logical coherence, sequencing and has minor organizational errors	Narrative is organized and demonstrates logical coherence, sequencing and has no organizational errors
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7. GRAMMAR**PTS=**

Numerous grammar and spelling	Minimal grammar and spelling errors	No grammar or spelling errors
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8. MECHANICS**PTS=**

No abstract. (Does not use correct font of 12 and 1" margins, not doubled spaced, pages are not numbered, no cover page) Paper does not meet full 10 page requirement (Page length does not include abstract, cover page or reference page). All of the above must be present. Paper is not professional in appearance.	Meets use of abstract, correct font of 12 and 1" margins, doubled spaced, pages are numbered, cover page, page length of minimal full 10 pages. Paper is professional in appearance (no whiteouts, no hand written components or changes, etc.)	Meets use of abstract, correct font of 12 and 1" margins, doubled spaced, pages are numbered, cover page, and exceeds page length of minimal full 10 pages (12-15 pages). Paper is professional in appearance (no whiteouts, no hand written components or changes, etc.)
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9. REFERENCES**PTS=**

<p>APA reference format not used, APA reference used in narrative but not in reference page, or APA used in reference page but not in narrative. Does not meet minimal credible reference requirement of eight references (professional journals, professional texts, valid internet sites- Wikipedia is not acceptable)</p>	<p>APA reference used in narrative and used in reference page. Meets minimal credible reference requirement of eight references (professional journals, professional text, valid internet sites- Wikipedia is not acceptable)</p>	<p>APA reference used in narrative and used in reference page. Exceeds minimal credible reference requirement of eight references (ten or more) (professional journals, professional texts, valid internet sites- Wikipedia is not acceptable)</p>
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10. CONCLUSION**PTS=**

<p>No conclusion or conclusion does not adequately tie together focus of paper or conclusion does not meet minimum of three relevant paragraphs</p>	<p>Conclusion is present, adequately ties together focus of paper and is three relevant paragraphs in length</p>	<p>Conclusion is present, adequately ties together focus of paper and exceeds three relevant paragraphs in length (five or more relevant paragraphs)</p>
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TOTAL POINTS= _____