Discipline	Course Number	Title
Human Services Worker	297	HSW 297 12/01/2023-Assessment of Co-occurring Disorders
College	Division	Department
Humanities, Social and Behavioral Sciences	Humanities, Social and Behavioral Sciences	Behavioral Sciences
Faculty Preparer		Christina Herbin
Date of Last Filed Assessment Report		12/03/2019

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

   Yes

   Yes, the course was assessed in 2019.

2. Briefly describe the results of previous assessment report(s).

   The assessment report affirmed the quality of the course as denoted in the master syllabus. Students demonstrated an overall mastery of the course content. The method of delivery was satisfactory.

3. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

   Items in the assessment report were strengthened to reflect the current industry trends and the updated text Diagnostic and Statistical Manual of Mental Disorders (DSM-5-TR).

II. Assessment Results per Student Learning Outcome

Outcome 1: Recognize and apply the ethical standards used for assessing mental illness and substance abuse.

- Assessment Plan

    o Assessment Tool: Outcome-related questions on the departmental exam

    o Assessment Date: Winter 2022

- o Course section(s)/other population: All sections

- o Number students to be assessed: All students

- o How the assessment will be scored: Answer key

- o Standard of success to be used for this assessment: 80% of students will score 70% or higher on the outcome related questions

- o Who will score and analyze the data: Departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2023	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
4	15

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

This course is cross-listed with PSY 297. A total of four students were enrolled in HSW 297, and fourteen students were enrolled in PSY. Students who did not complete the identified items or were absent during the assessment activity were not assessed.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

This course is offered as an online, DL course only. All students were expected to complete the exams throughout the course of the class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Two multiple-choice exams were utilized throughout the semester. The exams were administered via Blackboard, and each exam had items that assessed each of the course outcomes. Between the two exams, there were a total of nine questions assessing Outcome 1. Questions were updated from the previous assessment report to reflect the industry trends.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes
A total of 15 students completed this outcome item. The average score on this outcome was 92.3% with an SD of 26.7%. All 15 students (100%) performed above the 70% cut off.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students exceeded the standard for success. The multiple-choice questions used were broad and varied, utilizing definitions, applications, and comprehension. Students demonstrated the ability to utilize the knowledge gained in theirstudies to answer the questions successfully.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

When looking at the individual items utilized for this assessment, the item with the lowest score (76.7% average) measured what a clinician should do if a client is not meeting treatment objectives. Students had difficulties deciphering the correct response. Students may benefit from more insight on the topic of ethics in the referral process to increase knowledge. It might be meaningful to add a little more detail in the content related to competence in a practicing scope. Students also scored lowest on a question about the recent changes to the latest DSM-5-TR (77.8% average). The question may lack relevancy since the DSM evolves to stay up to date with the latest practices and approaches. Students may not need the competency of past changes to the DSM to support their current practice/knowledge.

Outcome 2: Recognize mental illness criteria and assessments.

- Assessment Plan

    o Assessment Tool: Outcome-related questions on the departmental exam

    o Assessment Date: Winter 2022

    o Course section(s)/other population: All sections

    o Number students to be assessed: All students

    o How the assessment will be scored: Answer Key

- o Standard of success to be used for this assessment: 80% of students will score 70% or higher on the outcome related questions

- o Who will score and analyze the data: Departmental Faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2023	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
4	15

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

This course is cross-listed with PSY 297. A total of four students were enrolled in HSW 297, and fourteen students were enrolled in PSY. Students who did not complete the identified items or were absent during the assessment activity were not assessed.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

This course is offered as an online, DL course only. All students were expected to complete the exams throughout the course of the class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Two multiple-choice exams were administered throughout the semester. A number of items were identified on each exam that directly measured knowledge of this outcome. Outcome 2 featured a series of 24 questions. Questions were updated from the previous assessment report to reflect the industry trends.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: No

For this outcome, 80% of the students needed to score at or above 70%. The average score for this outcome was 81.6%, with an SD of 38.8%. A total of 15 students completed this outcome, and 11 students (73.3%) met or exceeded the 70%

threshold. There were four students (26.6%) did not meet the threshold for success. Only one student (6.6%) scored well below the expected threshold and three students were within range of meeting the expected outcome with a small deviation.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Overall, students scored an average of 81.6% on the items for this outcome. This indicates that students have a fairly good grasp of the content that is being presented to them. Students are able to successfully answer questions that evaluate them via comprehension, application, and definition. The sample size is small, which could impact the generalizability of the results for outcome 2.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

Four items in the pool of questions stood out as indicating a low level of comprehension. One question (40.5% average score) assessed for the specific symptoms and criteria for depression. The other question (62.5% average score) evaluated an understanding of delusions in relation to a psychiatric symptom. The third question (60% average score) assessed for the developing organization of the DSM. Lastly, the question (40% average score) assessing screening tools for co-occurring disorders was examined. Each of the questions might indicate that student comprehension could be improved inthose areas. Overall, the total composite score indicated success, and it is believed that the course is currently meeting the academic needs of the students. However, the small sample size and modification of the mentioned questions may strengthen course competencies.

Outcome 3: Recognize substance abuse criteria and assessment.

- Assessment Plan
    - Assessment Tool: Outcome-related questions on the departmental exam
    - Assessment Date: Winter 2022
    - Course section(s)/other population: All sections
    - Number students to be assessed: All students
    - How the assessment will be scored: Answer key
    - Standard of success to be used for this assessment: 80% of students will score 70% or higher on the outcome related questions
    - Who will score and analyze the data: Departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2023	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
4	15

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

This course is cross-listed with PSY 297. A total of four students were enrolled in HSW 297, and fourteen students were enrolled in PSY. Students who did not complete the identified items or were absent during the assessment activity were not assessed.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

This course is offered as an online, DL course only. All students were expected to complete the exams throughout the course of the class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Outcome 3 has 16 questions compiled from multiple-choice questions from exam 1 and 2. Questions were updated from the previous assessment report to reflect the industry trends.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

For this outcome, a total of 15 students completed the assessment. The average score for these 30 items was 89.4% with an SD of 30.8%. A total of 13 students (86.6% average score) evaluated scored at or above the threshold for success (80% scoring 70% or better). Two students (13.3% average score) did not meet the threshold.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Of the three outcomes for this course, this outcome indicated the highest level of comprehension. Students scored an average of 89.4% on all items measuring this outcome. This suggests that the content is presented in a manner that meets the students' learning needs. Students were successfully able to answer questions that measured their comprehension, application, and understanding of all concepts presented.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

When examining each individual question for Outcome 3, a question inquiring about the definition of drug addiction (66.7% average score) scored the lowest. The wording of the question may require revision to increase comprehension of the term. Continuing to maintain up-to-date materials, content, and industry standards are required to improve the course.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

Course content was modified to maintain best practices in the industry and to ensure the latest knowledge is utilized in the course. Questions were modified on exams to reflect new content and to meet the competency standards of the field.

2. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

The assessment report affirmed the quality of the course as it was developed. Since the onset of the course, the field of human services and psychology has evolved substantially. New discoveries in research and the emergence of the newest edition of the DSM required minor modifications in the course. Overall, students are able to demonstrate mastery of thecontent that is being presented to them. This indicates that the content and its method of delivery are satisfactory.

3. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The items identified within the assessment will be examined further to strengthen the educational experience for students. Each assessment outcome question will require further scrutiny to ensure the material is in alliance with the lasted DSM-5-TR text that was released in March 2022. Specific attention will focus on Outcome 2 as a way to increase knowledge in feasible ways.

4.
Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	Inclusion of the newest edition of the DSM and the reflection of the assessment questions to align with the current standards of the latest version of the DSM.	The current industry standard for the Diagnostic and Statistical Manual of Mental Disorders, fifth edition, text revision is the newest version of the manual to stay up-to-date with industry standards.	2023

5. Is there anything that you would like to mention that was not already captured?

> 6.

III. Attached Files

HSW/PSY297 Overall Outcomes
Outcome 1
Outcome 2
Outcome 3
Outcome 1 Questions
Outcome 2 Questions
Outcome 3 Questions

Faculty/Preparer: Christina Herbin **Date:** 12/01/2023
Department Chair: Starr Burke **Date:** 12/05/2023
Dean: Anne Nichols **Date:** 12/11/2023
Assessment Committee Chair: Jessica Hale **Date:** 02/26/2024

Discipline	Course Number	Title
Human Services Worker	297	HSW 297 09/19/2019-Assessment of Co-occurring Disorders
Division	Department	Faculty Preparer
Humanities, Social and Behavioral Sciences	Behavioral Sciences	Kristy Norris
Date of Last Filed Assessment Report		

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

   No

2. Briefly describe the results of previous assessment report(s).

   3.

4. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

   5.

II. Assessment Results per Student Learning Outcome

Outcome 1: Recognize and apply the ethical standards used for assessing mental illness and substance abuse.

- Assessment Plan

  o Assessment Tool: Departmental exam

  o Assessment Date: Fall 2013

  o Course section(s)/other population: All sections

  o Number students to be assessed: All students

  o How the assessment will be scored: Multiple choice exam that will be scored using an answer sheet.

- o Standard of success to be used for this assessment: 70% or higher will be scored by at least 80% of students.

- o Who will score and analyze the data: Instructor will use Scantron to score student answers.

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2019	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
14	28

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

This course is cross-listed with PSY 297. Fourteen students were enrolled as HSW, and fifteen students were enrolled as PSY. Students who did not complete the identified items or were absent during assessment did not get assessed.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

This course is offered as an online, DL, course only. All students were expected to complete the exams throughout the course of the class.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Two multiple-choice exams were utilized throughout the semester. The exams were administered via Blackboard, and each exam had items that assessed each of the course outcomes. Between the two exams, there were a total of 13 questions assessing Outcome 1.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

For this outcome, the standard for success is identified as 70% or higher, scored by 80% of students.

A total of 28 students completed this outcome item. The average score on this outcome was 86.8% with a SD of 33.6%. Twenty-four students (85.7%) performed at or above the 70% cut off, and four students (14.3%) performed below the cutoff.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students exceeded the standard for success. The multiple-choice questions used were broad and varied, utilizing definitions, applications, and comprehension. Students demonstrated the ability to utilize the knowledge gained in their studies to answer the questions successfully.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

When looking at the individual items utilized for this assessment, the item with the lowest score (76% average) measured how insightful the student was when deciding to refer a client out due to not being knowledgeable in an area of competence. It might be meaningful to add a little more detail in the content related to competence in a practicing scope.

Outcome 2: Recognize mental illness criteria and assessments.

- Assessment Plan

    o   Assessment Tool: Departmental Exam

    o   Assessment Date: Fall 2013

    o   Course section(s)/other population: All sections

    o   Number students to be assessed: All students enrolled

    o   How the assessment will be scored: Multiple choice exam with answer sheet.

    o   Standard of success to be used for this assessment: 70% or higher will be scored by at least 80% of students..

    o   Who will score and analyze the data: Instructor will utilize Scantron technology to score and analyze data.

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2019	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
14	28

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

This course is cross-listed with PSY 297. Fourteen students were enrolled as HSW, and fifteen students were enrolled as PSY.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

This is only available online. All students were included.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Two multiple-choice exams were administered throughout the semester. A number of items were identified on each exam that directly measured knowledge of this outcome. There were a total of 31 items across two exams that were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

For this outcome, 80% of the students needed to score at or above 70%. The average score for this outcome was 86%, with a SD of 34.5%. A total of 28 students completed this outcome, and 25 (89.3%) met or exceeded the 70% threshold. Three students scored at 70%, and 22 students scored above. Three students (10.7%) did not meet the threshold for success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

> Overall, students scored an average of 86% on the items for this outcome. This indicates that students have a fairly good grasp of the content that is being presented to them. They are able to successfully answer questions that evaluate them via comprehension, application, and definition.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

> Two items in the pool of questions stood out as indicating a low level of comprehension. One question (56% average score) evaluated the difference between Bipolar 1 and Bipolar 2. The other question (57% average score) evaluated an understanding of schizophrenia. Both of those questions might indicate that student comprehension could be improved in those areas. Overall, the scores indicated success, and it is believed that the course is currently meeting the academic needs of the students.

Outcome 3: Recognize substance abuse criteria and assessment.

- Assessment Plan

  - Assessment Tool: Departmental Exam

  - Assessment Date: Fall 2013

  - Course section(s)/other population: All sections

  - Number students to be assessed: All students enrolled

  - How the assessment will be scored: Multiple choice exam and answer sheet

  - Standard of success to be used for this assessment: 70% or higher on exam for 80% of students taking exam.

  - Who will score and analyze the data: Instructor will utilize Scantron technology to grade and analyze exams.

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2019	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
14	28

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

> This course is cross-listed with PSY. There were a total of 14 HSW and 15 PSY students enrolled in the course.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

> This course is solely offered online. All students enrolled in the class were expected to complete the courses exams.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

> There are two multiple choice-exams required in the course. A total of 41 items were identified that directly measured this outcome. Those 41 items were utilized to complete this report.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

> Met Standard of Success: <u>Yes</u>
>
> For this outcome, a total of 28 students completed the assessment. The average score for these 41 items was 91.4% with a SD of 28%. All 28 students evaluated scored at or above the threshold for success (80% scoring 70% or better). Twenty-five students exceeded the 70% threshold, and three students met the threshold.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

> Of the three outcomes for this course, this outcome indicated the highest level of comprehension. Students scored an average of 91.4% on items measuring this outcome. This suggests that the content is presented in a manner that meets the students learning needs. Students were successfully able to answer questions that measured their comprehension, application, and understanding of all concepts presented.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

Item analysis only found one item that was significantly below the 70% success threshold. The question was asking about caffeine-use and had an average score of 64%. Perhaps a little more information could be added to the course that is specific to this content. Otherwise, it is believed that the materials are meeting the needs of the students. Continuing to maintain up-to-date materials and content is vital for continual improvement in the course.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

N/A - This is the first assessment report.

2. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

The assessment report affirmed the quality of the course as it was developed. Students are able to demonstrate mastery of the content that is being presented to them. This indicates that the content and its method of delivery are satisfactory.

3. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The contents of this report will be shared with Professor Herbin, who has been teaching the class since it was developed. The items identified within the assessment that may be strengthened can then be evaluated to see if there are feasible ways to bolster the educational experience in those areas.

4.
Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

5. Is there anything that you would like to mention that was not already captured?

N/A

III. Attached Files

HSW 297 Raw Data

Faculty/Preparer: Kristy Norris **Date:** 09/19/2019

Department Chair: Starr Burke **Date:** 09/23/2019
Dean: Scott Britten **Date:** 09/25/2019
Assessment Committee Chair: Shawn Deron **Date:** 12/03/2019