



(Due: June 1, 2022)

Program: Health Science_____

Date report completed: __April 28, 2022__

Completed by: Tina Twillegger

Assessment contributors (other faculty involved): Carol Foust

Please describe the 2010-2021 assessment activities and follow-up for your program below. Please complete this form for each undergraduate major, minor, certificate, and graduate program (e.g., B.A., B.S., M.S.) in your department. Please copy any addenda (e.g., rubrics) and paste them in this document, save and submit it to both the Dean of your college/school and to the Assistant Provost as an email attachment before June 1, 2022. You'll also find this form on the assessment website at <https://www.csupueblo.edu/assessment-and-student-learning/resources.html>. Thank you.

Brief statement of Program mission and goals:

I. Assessment of Student Learning Outcomes (SLOs) in this cycle. Including processes, results, and recommendations for improved student learning. Use Column H to describe improvements planned for 2019-2021 based on the assessment process.

A. Which of the program SLOs were assessed during this cycle? Please include the outcome(s) verbatim from the assessment plan.	B. When was this SLO <u>last</u> reported on prior to this cycle? (semester and year)	C. What method was used for assessing the SLO? Please include a copy of any rubrics used in the assessment process.	D. Who was assessed? Please fully describe the student group(s) and the number of students or artifacts involved (N).	E. What is the expected proficiency level and how many or what proportion of students should be at that level?	F. What were the results of the assessment? (Include the proportion of students meeting proficiency.)	G. What were the department's conclusions about student performance?	H. What changes/improvements to the <u>program</u> are planned based on this assessment?
1. Possess content knowledge and skills necessary for their perspective fields of study;	Spring 19	Student internship / fieldwork evaluations and internship site supervisor surveys.	Senior level Health Science students enrolled in field experience or internship. Assessments	The internship/field experience evaluation has a specific question	12 students were evaluated by their site supervisor on necessary knowledge and skills.	Overall the department is satisfied with the outcomes of the assessment but will make improvements that are detailed in H.	Perhaps we may want to include a self-assessment of the content knowledge or see how this correlates with their end of program exams.

			from 12 students are included.	regarding knowledge and skills based on a 5 point scale. Students are expected to score at least a 3.5/5. The supervisor survey was based on a scale of 5. Students are expected to score at least a 3.5/5.	The average score was 4.8/5 and no students scored below a 4/5.		
2.Exhibits the ability to read and interpret scientific research with application of the scientific methods, statistics, study design and reporting; 3.Evaluate and integrate critical concepts and skills acquired	Spring, 2019	Student portfolios and papers and Internship Site Supervisor Evaluations.	Senior level HS students enrolled in field experience or internship. Assessments from 12 students are included.	The internship portfolios have a total of 75 points, the papers a total of 70 points. The internship site supervisors rated the students on a scale of 5. Students are expected to score at	One student was assessed on the portfolio grade was a 93.3 based on the rubric attached. Nine students in 494 were assessed for the paper. Eight students scored above a 70% and	Overall the department is pleased with the outcomes. The scores with the most students who didn't meet expectations were evaluations for the written paper and portfolio and the lowest rating from the supervisors on the survey were on written communication.	Review the curriculum and determine the courses that require written and oral communication to assess if we need to add more training and application in this area. For the paper our students need to work on format and proper referencing as well as thinking about a plan for evaluating their project ahead of time. Also, sending in a draft or a peer review. APA referencing score were low, some more APA format training.

<p>in the HS program to common professional problems in the fields of interest;</p> <p>4.Exhibit effective oral and written communication regarding subjects related to HS in an individual and group setting;</p> <p>5.Apply and demonstrate knowledge, skills and critical problem solving in a field-based setting.</p>				<p>least 53/75 on the portfolio and 49/70 on the paper. Students are expected to score at least a 3.5/5 on the supervisor evaluations.</p> <p>The paper rubric is included – we will now report our scores on the paper by section to determine what areas students may be struggling in.</p>	<p>only one student scored below a 70%. Three students in 498 all score above a 80% The average grade for the paper in 494 was 84% for 498 and a 81%.based on the rubric attached Students were evaluated by their supervisor on written communication(average of 4.8/5), oral communication (4.9/5), and task accomplishment (4.8/5). None of the supervisors rated low or below average</p>	<p>When evaluating the different areas of the rubric for the paper the weakest areas were the evaluation plan for their project and the referencing. The weakest areas in the portfolio were including certification or trainings and the strong examples of academic work.</p>	<p>For the portfolio the students should be reminded in other courses to keep strong products of their work to put in the portfolio and to do certification and trainings to include in their portfolio.</p>
--	--	--	--	---	---	---	--

					ability on any of the outcomes.		
--	--	--	--	--	---------------------------------	--	--

Comments on part I:

II. Closing the Loop. Describe at least one data-informed change to your curriculum during the 2019-2022 cycle. These are those that were based on, or implemented to address, the results of assessment from previous cycles.

A. What SLO(s) or other issues did you address in this cycle? Please include the outcome(s) verbatim from the assessment plan.	B. When was this SLO last assessed to generate the data which informed the change? Please indicate the semester and year.	C. What were the recommendations for change from the previous assessment column H and/or feedback?	D. How were the recommendations for change acted upon?	E. What were the results of the changes? If the changes were not effective, what are the next steps or the new recommendations?
Exhibit effective oral and written communication regarding subjects related to EXHPR in an individual and group setting;	Spring 19	This program began Fall 2021. So no assessments the last time their assessments were measured.	This program began Fall 2021. So no assessments the last time their assessments were measured.	This program began Fall 2021. So no assessments the last time their assessments were measured.
Evaluate and integrate critical concepts and skills acquired in the EXHPR program to common	Spring 19	This program began Fall 2021. So no assessments the last time their assessments were measured.	This program began Fall 2021. So no assessments the last time their assessments were measured.	This program began Fall 2021. So no assessments the last time their assessments were measured.

professional problems in the fields of interest;				
--	--	--	--	--

Comments on part II:

Rubric for final paper, portfolio, and select questions from the final evaluation.

Student name _____ Rubric for HS 494 Final Paper

1. Provides an overview of the fieldwork experience. 15 pts. _____

Fully describes the experience with good detail.	5 points
Mostly describes the experience with some detail.	3-4 points
Somewhat describes the experience with little detail.	2-3 points
Does not describe the experience well.	1 or less points

2. Describes the site/organization where the fieldwork hours were performed including their mission, services provided, location, clientele, etc.
10 pts. _____

Fully describes the site with good detail and examples on mission, services, location, clientele, etc.	9-10 points
Mostly describes the site with some detail.	7-8 points
Somewhat describes the site with little detail.	5-6 points
Does not describe the site well or covered details asked for.	4 or less points

3. Describe in detail an actual experience or project completed during the fieldwork. Analyze your efforts, the outcome of the activity or project and indicate what changes you would affect in your behavior if you were to do the whole thing over again, explaining how such changes would affect the activity.
15 pts. _____

Fully describes the project or experience including efforts, outcomes and changes.	9-10 points
Mostly describes the project or experience including efforts, outcomes and changes.	7-8 points

Somewhat describes the project or experience including efforts, outcomes and changes.	5-6 points
Does not describe the project or experience well.	4 or less points

4. Describe, in detail, a certain situation in which one or more specific principles of health science that were put into practice. To what extent were these principles effective?

15 pts. _____

Fully describes the situation and exercise science principles with good detail.	5 points
Mostly describes the situation and exercise science principles with some detail.	3-4 points
Somewhat describes situation and exercise science principles with little detail.	2-3 points
Does not describe the situation and exercise science principles well.	1 or less points

5. Detail what you learned from the experience and how you could use that in your future career activities. 15 pts. _____

Fully describes what was learned and how the materials will be used in the future.	9-10 points
Mostly describes what was learned and how the materials will be used in the future.	7-8 points
Somewhat describes what was learned and how the materials will be used in the future.	5-6 points
Does not describe what was learned and how the materials will be used in the future.	4 or less points

7. Format, grammar, syntax, spelling, guidelines, writing style, length 15 pts. _____

Follows all guidelines in syllabus, no spelling or grammatical errors, complex/technical writing.	9-10 points
Follows most guidelines, few spelling or grammatical errors, less complex style.	7-8 points
Follows most guidelines, no references, some spelling or grammatical errors, simple writing style.	5-6 points

Does not follow guidelines, numerous errors, poor writing style, etc.	4 or less points
---	------------------

8. Support the contents of the paper with professional references that detail evidence of why the content, programs or initiatives delivered by this agency are appropriate.
15 pts. _____

APA referencing, at least 5 sources cited with the paper and listed at the end in proper format.	9-10 points
APA referencing, at least 3-4 sources cited with the paper and listed at the end in proper format.	7-8 points
APA referencing, at least 1-2 sources cited with the paper and listed at the end in proper format.	5-6 points
Does not follow APA guidelines.	4 or less points

Total ____ / 100

note: points are taken off for late assignments

Contents

Each student will prepare a three to five page reaction paper detailing the following items:

- a) Describe the organization of the department in which he/she is working. Describe the community/clientele—socio-economic conditions, education level, disease/condition status, and their willingness to receive services. List the mission, goals, ethics or values which the agency/site seeks through their health science related program and indicate a few of the means by which these goals are realized.
- b) Describe in detail an actual experience he/she has had in conducting a health science activity or project. This must follow the experiential learning cycle. Detail each stage of the cycle including the concrete experience, reflective observation, abstract conceptualization (what did you learn) and active experimentation (what did you or would you do differently). Describe any changes that were made during the project and the outcomes of the project. Do a self-assessment of your experience.
- c) Specifically describe, in detail, a certain situation in which one or more specific principles or theory of health sciences were put into practice during the fieldwork. To what extent were these principles/theory effective? Did the theory or principle play out during the project?
- d) How would he/she improve or change the present program under his/her direction based on the experiential learning cycle? What advice would you give your site supervisor for improvement? Submit an organized plan for future improvement of this specified program or activity.
- e) Support the contents of the paper with professional references that detail evidence of why the content, programs or initiatives delivered by this agency are appropriate. APA format must be used – see the next section and paper rubric for details.

Expectations for written papers

- * is neatly typed in a double space format with 12 point font and 1 inch margins – most papers are 3-6 pages in length
- * contains no errors in grammar or spelling – this paper will be used in departmental assessment to demonstrate your writing ability
- * follows APA format for typing and referencing and organization – see the example on blackboard
- * uses proper internal documentation e.g. Smith, J. (2012). New Nutrition Policy Guidelines, Journal of Nutrition, 13(2), 245-280.
- * has specified references listed at the back that were cited in the paper and listed with APA format www.apastyle.org
- * is adequately researched and organized with at least 5 peer reviewed current sources
- * provides information in a logical sequence in correct format (see example on blackboard and the APA website)
- * Plagiarism must be strictly avoided. This includes plagiarism of published and unpublished sources. All work turned in must represent you own work, both in research and content.
- * academic dishonesty will NOT be tolerated.

Rubric for HS 498 Final Paper

1. List the goals, ethics, or values which the agency seeks through their health science program and indicate a few of the means by which these goals are realized.

5 pts. _____

Fully describes the topic, provides examples, APA referencing, no spelling or grammatical errors.	5 points
Mostly describes the topic, some examples, APA referencing, few spelling or grammatical errors.	3-4 points
Somewhat describes the topic, no references, some spelling or grammatical errors.	2-3 points
Does not follow guidelines, numerous errors, etc.	1 or less points

2. Describe the organization of the agency or department in which he/she is working. Supplement this description with an organizational chart. What processes, if any, exists in the community/facility to further cooperation among various agencies/departments interested in health science? What part does the department play in these cooperative efforts? Describe the community/clientele—socio-economic conditions, education level, and general attitude toward receiving services

10 pts. _____

Fully describes the topic, provides examples, APA referencing, no spelling or grammatical errors.	9-10 points
Mostly describes the topic, some examples, APA referencing, few spelling or grammatical errors.	7-8 points
Somewhat describes the topic, no references, some spelling or grammatical errors.	5-6 points
Does not follow guidelines, numerous errors, etc.	4 or less points

3. Describe in detail an actual experience he/she has had in conducting a health science activity or project. Analyze his/her efforts and indicate what changes he/she would effect in his/her behavior if he/she were to do the whole thing over again, explaining how such changes would affect the activity.

10 pts. _____

Fully describes the topic, provides examples, APA referencing, no spelling or grammatical errors.	9-10 points
Mostly describes the topic, some examples, APA referencing, few spelling or grammatical errors.	7-8 points

Somewhat describes the topic, no references, some spelling or grammatical errors.	5-6 points
Does not follow guidelines, numerous errors, etc.	4 or less points

4. Describe, in detail, a certain situation in which one or more specific principles of health science were put into practice. To what extent were these principles effective?
10 pts. _____

Fully describes the topic, provides examples, APA referencing, no spelling or grammatical errors.	9-10 points
Mostly describes the topic, some examples, APA referencing, few spelling or grammatical errors.	7-8 points
Somewhat describes the topic, no references, some spelling or grammatical errors.	5-6 points
Does not follow guidelines, numerous errors, etc.	4 or less points

5. How would he/she improve the present program under his/her direction? Submit an organized plan for future improvement of this specified program or department.
5 pts. _____

Fully describes the topic, provides examples, APA referencing, no spelling or grammatical errors.	5 points
Mostly describes the topic, some examples, APA referencing, few spelling or grammatical errors.	3-4 points
Somewhat describes the topic, no references, some spelling or grammatical errors.	2-3 points
Does not follow guidelines, numerous errors, etc.	1 or less points

6. What efforts are being made by the department to evaluate various aspects of its work? 5 pts. _____

Fully describes the topic, provides examples, APA referencing, no spelling or grammatical errors.	5 points
Mostly describes the topic, some examples, APA referencing, few spelling or grammatical errors.	3-4 points

Somewhat describes the topic, no references, some spelling or grammatical errors.	2-3 points
Does not follow guidelines, numerous errors, etc.	1 or less points

7. Format, grammar, syntax, spelling, writing style adheres to the 4-8 page limit. 15 pts. _____

Follows all guidelines in syllabus, no spelling or grammatical errors, complex/technical writing.	14-15 points
Follows most guidelines, APA referencing, few spelling or grammatical errors, less complex style.	12-13 points
Follows most guidelines, no references, some spelling or grammatical errors, simple writing style.	10-11 points
Does not follow guidelines, numerous errors, poor writing style, etc.	9 or less points

8. Support the contents of the paper with professional references that detail evidence of why the content, programs or initiatives delivered by this agency are appropriate.

10 pts. _____

Follows all guidelines in syllabus, APA referencing, no spelling or grammatical errors at least 8 sources.	9-10 points
Follows most guidelines, APA referencing, few spelling or grammatical errors.	7-8 points
Follows most guidelines, no references, some spelling or grammatical errors.	5-6 points
Does not follow guidelines, numerous errors, etc.	4 or less points

Total ____ / 70 note: points are taken off for late assignments

note: points are taken off for late assignments

Rubric for HS 498 Portfolio

1. Cover Letter and Resume 10 pts. _____

Cover letter and resume are well written detailing experience, preparation and certifications with proper format and possess no spelling or grammatical errors.	9-10 points
Mostly well written with detail and few spelling or grammatical errors.	7-8 points
Somewhat describes experience and preparation with some spelling or grammatical errors.	5-6 points
Does not follow guidelines, numerous errors, etc.	4 or less points

2. Copy of Transcripts is present 5 pts. _____

Student's current transcripts are included.	5 points
Student's transcripts are included but are not current.	3 points
Students transcripts are not included	0 points

3. Recommendation letter/s 10 pts. _____

Recommendation letters are present from site supervisor and other professionals – at least 2.	9-10 points
Recommendation letters are present from site supervisor and other professionals – at least 1.	7-8 points
Recommendation letters are not included	0 points

4. Career vision, mission, goal and philosophy 15 pts. _____

Career vision, mission, goal and philosophy are creative and well written detailing each aspect in a minimum of two pages and possess no spelling or grammatical errors.	13-15 points
Mostly well written with detail and few spelling or grammatical errors.	10-12 points

Somewhat describes vision, mission, goal and philosophy with some spelling or grammatical errors.	7-9 points
Does not follow guidelines, numerous errors, etc.	6 or less points

5. Self-evaluation of proficiency

5 pts. _____

Fully describes strengths and challenge areas, provides examples, with no spelling or grammatical errors.	5 points
Mostly describes strengths and challenges, some examples, few spelling or grammatical errors.	3-4 points
Somewhat describes the topic, some spelling or grammatical errors.	2 points
Does not follow guidelines, numerous errors, etc.	1 or less points

6. Samples of well-prepared classroom and practical work

10 pts. _____

At least 4 examples of well-prepared classroom and practical work are included.	9-10 points
At least 3 examples of well-prepared classroom and practical work are included.	7-8 points
At least 2 examples of well-prepared classroom and practical work are included.	5-6 points
At least 1 example of well-prepared classroom and practical work are included.	3-4 points
Sample works are not included	0 points

7. Signed internship hours

10 pts. _____

400 hours of work is present on proper formatted form and signed by site supervisor	10 points
Less than 400 hours, not on proper form or lacking site supervisor signature	0 points

8. Credentials / certifications

10 pts. _____

Proof of at least 3 credentials or certifications are included.	9-10 points
Proof of at least 2 credentials or certifications are included.	7-8 points
Proof of at least 1 credential or certification is included.	5-6 points
No certifications or credentials are included.	0 points

Total ____ / 75

note: points are taken off for late assignments

Select questions from the final evaluation.

PROFESSIONAL PROFICIENCIES EVALUATION

Knowledge and Skills Performed

He/she displayed knowledge of program skills, techniques and/or activities.

(__)

Comments:

He/she planned activities well in advance; he/she was well prepared.

(__)

Comments:

Written Communication Reports

He/she conveyed ideas clearly in an organized, articulate and timely fashion.

(__)

Comments:

Oral Communication

He/she was an effective speaker and expressed ideas clearly.

(__)

Comments:

Task Accomplishment

He/she completed tasks effectively and within deadlines; pursued difficult tasks to completion.

(__)

Comments: