



2021 Academic Program Assessment Report	Program current assessment plan here:	https://www.csupueblo.edu/assessment-and-student-learning/_doc/2020/assessment-plans/health-science-assessment-plan-2019-22.pdf
Health Sciences BS	Program prior assessment report here:	https://www.csupueblo.edu/assessment-and-student-learning/_doc/2020/report/health-science-assessment-report-2020.pdf

Report Completed By:	Carol Foust
Date Report Completed:	May 3, 2021
Faculty members involved in this Assessment:	Kies-Bolkema

Please describe this year's assessment activities and follow-up for your program below. (Separate sheet for each undergraduate major, stand-alone minor, certificate, and graduate program in your department.) Please also submit any addenda such as rubrics which are not available in your assessment plan. The reports will be available to the Dean of your college/school and to the Executive Director for Assessment as well as faculty peer reviewers.

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 the year based on the assessment process.

A. Your program SLOs are pasted here verbatim from your assessment plan. Please enter info in columns B-H only for those assessed during this annual cycle.	B. When was this SLO last 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 program are planned based on this assessment?
1. Summarize and synthesize information relevant to assessing and improving population health and healthcare issues;	Case Study for BS in HS students was collected in 2019-2020.	Case studies are assessed in fieldwork and internship course. Rubric is attached.	All senior level students enrolled in field experience and internships.	If more than 20% of the students in each program do not successfully achieve a specific student outcome, the courses identified with that outcome will be reviewed and program/curriculum changes may be suggested and implemented. Students must receive at least a 70% or better on the case study.	In the last three years, 19 Health Promotion and 9 Health Science students took the case study assessments and answered questions about the case study. 22/28 or 78% students passed with at least a 70% or better. The average score was 79%.	The faculty are satisfied overall is with the outcomes although we would like to improve the outcomes. The faculty will discuss the case study and how to improve the outcomes.	Instead of integrating the case study into the end of program assessment, the case study will be assessed earlier in the semester for the Fieldwork and Internship students through the quiz function. This will make the case student easier to assess and collect and then a discussion can take place about the outcomes instead of doing the case study at the end of the semester. The faculty also plan to integrate case study assessments into a 100, 200, and 300 level class to prepare the students for critical thinking and problem solving. We may collect data in the HS 101 and then compare to end of program data on the case study.
2. Exhibit the ability to read and interpret scientific research with application of the scientific methods, statistics, study design, and reporting in the health sciences;	Case Study for BS in HS students was collected in 2019-2020.	Case studies are assessed in fieldwork and internship course. Rubric is attached.	All senior level students enrolled in field experience and internships.	If more than 20% of the students in each program do not successfully achieve a specific student outcome, the courses identified with that outcome will be reviewed and program/curriculum changes may be suggested and implemented. Students must receive at least a 70% or better on the case study.	In the last three years, 19 Health Promotion and 9 Health Science students took the case study assessments and answered questions about the case study. 22/28 or 78% students passed with at least a 70% or better. The average score was 79%.	The faculty are satisfied overall is with the outcomes although we would like to improve the outcomes. The faculty will discuss the case study and how to improve the outcomes.	

3. Evaluate and integrate critical concepts and skills acquired in the health sciences curriculum to common professional problems in the health science fields of interest;	Case Study for BS in HS students was collected in 2019-2020.	Case studies are assessed in fieldwork and internship course. Rubric is attached.	All senior level students enrolled in field experience and internships.	If more than 20% of the students in each program do not successfully achieve a specific student outcome, the courses identified with that outcome will be reviewed and program/curriculum changes may be suggested and implemented. Students must receive at least a 70% or better on the case study.	In the last three years, 19 Health Promotion and 9 Health Science students took the case study assessments and answered questions about the case study. 22/28 or 78% students passed with at least a 70% or better. The average score was 79%.	The faculty are satisfied overall is with the outcomes although we would like to improve the outcomes. The faculty will discuss the case study and how to improve the outcomes.	
4. Exhibit effective oral and written communication as well as mass communication regarding subjects related to the health sciences in an individual and group setting;	Case Study for BS in HS students was collected in 2019-2020.	Case studies are assessed in fieldwork and internship course. Rubric is attached.	All senior level students enrolled in field experience and internships.	If more than 20% of the students in each program do not successfully achieve a specific student outcome, the courses identified with that outcome will be reviewed and program/curriculum changes may be suggested and implemented. Students must receive at least a 70% or better on the case study.	In the last three years, 19 Health Promotion and 9 Health Science students took the case study assessments and answered questions about the case study. 22/28 or 78% students passed with at least a 70% or better. The average score was 79%.	The faculty are satisfied overall is with the outcomes although we would like to improve the outcomes. The faculty will discuss the case study and how to improve the outcomes.	
5. Apply and demonstrate knowledge, skills and critical problem solving in a field-based and/or clinical setting;	Case Study for BS in HS students was collected in 2019-2020.	Case studies are assessed in fieldwork and internship course. Rubric is attached.	All senior level students enrolled in field experience and internships.	If more than 20% of the students in each program do not successfully achieve a specific student outcome, the courses identified with that outcome will be reviewed and program/curriculum changes may be suggested and implemented. Students must receive at least a 70% or better on the case study.	In the last three years, 19 Health Promotion and 9 Health Science students took the case study assessments and answered questions about the case study. 22/28 or 78% students passed with at least a 70% or better. The average score was 79%.	The faculty are satisfied overall is with the outcomes although we would like to improve the outcomes. The faculty will discuss the case study and how to improve the outcomes.	
Advisory Committee feedback	Has never been measured. New degree program.	Feedback from Professionals in the field	This feedback is gathered through meetings with professionals and internship/field experience final evaluations.	Due to COVID the Advisory Committee did not meet this cycle.		We hope to get an Advisory Committee meeting next academic year.	
Comments on part I:							
II. Closing the Loop. Describe at least one data-informed change to your curriculum during the year 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 SLOs verbatim from the assessment plan, as above.	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?			

Student Satisfaction	Last assessed in 2019-2020	Recommendations were received from students in the degree program related to the curriculum and the usefulness of specific classes and the need for additional classes.	After further analysis by the faculty, one class was removed from the curriculum (NSG 302/L) in Public Health and two selection courses (that already existed in other degree programs e.g., ACTG 201 and ECON 201) were added to the general emphasis to broaden the selection and provide pre-requisite courses for health care administration. Student also asked for help identifying certifications or anything that could make them more marketable. We have also encouraged students to attain CNA, Phlebotomy and other healthcare related certificates that they can attain before graduation. We are also accepting those credits as electives.	We will monitor the outcomes and make needed changes. We are beginning to work with School of Business to perhaps create an emphasis in Healthcare Administration. We will report on the outcomes of the changes in the next cycle.				
Comments on part II:								