



Academic Program Assessment Report for AY 2022-2023

(Due: June 1, 2023)

Program: HS

Date report completed: 4/17/2023

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Please describe the 2020-2023 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., B.A.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 Executive Director for Assessment as an email attachment by June 1, 2023. 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 2020-2023 based on the assessment process.

Table with 8 columns: 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 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?

<p>Summarize and synthesize information relevant to assessing and improving population health and healthcare issues;</p> <p>Evaluate and integrate critical concepts and skills acquired in the health sciences curriculum to common professional problems in the health science fields of interest;</p>	<p>Spring 20 to Fall 22</p>	<p>End of program exam (available upon request)</p>	<p>All senior level students enrolled in internship, and field experience. For this three year period 92 students were assessed. (The degree program just started in Fall 2019.)</p>	<p>Students must receive at least a 70% or better on the exit exam.</p>	<p>92 students took the exam, 92 students passed with 70% or better the average score was 84%.</p>	<p>HS is pleased overall with the outcome performance on the end of program exam with all students passing the exam with an average of 84% for recall on a basic Health Sciences exam. Considering that the Health Science degree program started in 2019, we were pleased with the number of graduates. The three year goal for students in the BS in Health Sciences was 100. We are now at over 300.</p>	<p>We plan to develop emphasis specific exams for each emphasis in the future to measure potential success on emphasis level professional exams.</p>
<p>Student satisfaction</p>	<p>Has never been measured. New degree program.</p>	<p>Anonymous graduation surveys (see example below)</p>	<p>All graduating seniors</p>	<p>Our goal is to receive anonymous surveys from at least 50% of the graduating students.</p> <p>There were 92 students who graduate in 20-22.</p>	<p>See the overall reports below (full report available upon request)</p>	<p>We received surveys back from approximately 45% of the graduates in 20-22. Which was lower than last time this assessment was measured. There were 92 graduates in 20-22. There were 35 students who graduate in 20-21 and 57 students who graduated in 21-22. We collected 42</p>	<p>Students report overall satisfaction in the program and the curriculum.</p> <p>Outcomes of the survey revealed the following possible actions.</p> <ul style="list-style-type: none"> ● students are overall satisfied with the program ● Students like the hands on research and analyzing the data ● advising is well done ● faculty show interest in students and are effective

						surveys in total for the three years.	<ul style="list-style-type: none"> students would like help identifying certifications or anything that could make them more marketable
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Comments on part I:

II. Closing the Loop. Describe at least one data-informed change to your curriculum during the 2020-2023 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?
Possess content knowledge and skills necessary for their perspective fields of study;	Sp 20 to Fall 22	Outcomes of the last satisfaction survey revealed the following possible actions. <ul style="list-style-type: none"> add a sports nutrition course add more public health or content courses to health promotion remove kinesiology from health promotion 	<ul style="list-style-type: none"> A sport nutrition class will be added to the HS curriculum. Public Health emphasis was added to the HS degree program. Kinesiology was removed. It was a class in the core for Health Promotion but now it is an elective in health sciences. 	We are growing as a school and more students are becoming interested in our degree program. We are continuing to update our classes and curriculum with up-to-date information within our community and the health sciences. We are considering moving HS 230 or 330 into the core curriculum.

Student satisfaction	Sp 20 to Fall 22	<p>Students report overall satisfaction in the program and the curriculum.</p> <p>Outcomes of the survey revealed the following possible actions.</p> <ul style="list-style-type: none"> ● students are overall satisfied with the program ● Students like the hands on research and analyzing the data ● advising is well done ● faculty show interest in students and are effective students would like help identifying certifications or anything that could make them more marketable 	<p>We will monitor the outcomes and make needed changes. We are beginning to work with School of Business to perhaps create a 3+2 in Healthcare Administration.</p>	<p>The BS in Health Science is starting to grow and we had 92 graduates. We hope to grow the Public Health emphasis and partner with CSU to be a part of their Master in Public Health degree. We now have a 3+2 program in HS/MBA healthcare Administration Starting in the Fall 23</p>
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Comments on part II:

Potential Graduate Exit Survey – 2020-2023
 Division of Health Sciences
 School of Health Sciences and Human Movement
 Colorado State University – Pueblo



Division of Health Sciences is interested in your perception of the quality of the education you have received from Colorado State University – Pueblo, specifically in the Health Science (HS) degree program. The primary focus of this assessment is the content and delivery of courses you completed in HS. Your response to the following items will have a direct impact on the HS program and HS course offerings.

The results of the survey will be summarized (your individual response will NOT be identified) and will be reviewed by the HS Division Director and the HS faculty for purposes of evaluation and possible modification of the program and curriculum. The survey does not require your name and individual data will not be reported.

1. I believe my education at CSU-Pueblo has successfully prepared me to enter the related professional field of my choice.
 - a. strongly agree
 - b. agree
 - c. no opinion
 - d. disagree
 - e. strongly disagree

2. I believe that my preparation in HS compares favorably with that of graduates from similar programs at other institutions of higher learning in Colorado.
 - a. strongly agree
 - b. agree
 - c. no opinion
 - d. disagree
 - e. strongly disagree

3. I speak positively to others about the CSU - Pueblo as a good place to receive an education in HS.
 - a. always
 - b. most of the time
 - c. about half the time
 - d. occasionally
 - e. never

4. The academic advisement provided by the current HS faculty was helpful and effective.
 - a. always
 - b. most of the time
 - c. about half the time
 - d. occasionally
 - e. never

5. As a whole, the HS faculty at CSU-Pueblo showed interest in me as a person.
 - a. always
 - b. most of the time
 - c. about half the time
 - d. occasionally
 - e. never

6. As a whole, the HS faculty compares to the remainder of the CSU-Pueblo faculty as being
 - a. much more effective
 - b. more effective
 - c. about the same
 - d. less effective
 - e. much less effective

Course Usability/Quality Ratings:

Rate each course that **you completed** at CSU-Pueblo in two areas: **Application** and **Quality**.

The ratings should be based on the following scale:

1 = Very Low application/quality	3 = Neutral	4 = High application/quality
2 = Low application/quality		5 = Very High application/quality

If you **did NOT** take a class that is included on the list below, leave the ratings blank and proceed to the next item.

Course	Application	Quality	Title
AT 232	—	—	First Aid
AT 233/234	—	—	Emergency Care
AT 260	—	—	Injury/Illness Care and Prevention
AT 301	—	—	Physical Assessment
AT 323	—	—	Functional Exercise Training
BIOL 112	—	—	Nutrition
BIOL 223/L	—	—	Anatomy and Physiology I/Lab
BIOL 224/L	—	—	Anatomy and Physiology II/Lab
EXHP 162/L	—	—	Personal Health/L
EXHP 201	—	—	Drugs and Healthy Lifestyles
EXHP 222	—	—	Behavior Facilitation
EXHP 343	—	—	Measurement and Evaluation
EXHP 344	—	—	Exercise Physiology
EXHP 344L	—	—	Exercise Physiology Lab
EXHP 364	—	—	Kinesiology
EXHP 436	—	—	Exercise Assessment and Leadership
EXHP 461	—	—	Managing Programs in EXPER (continue on back)

1 = Very Low application/quality	3 = Neutral	4 = High application/quality
2 = Low application/quality		5 = Very High application/quality

If you **did not** take a class that is included on the list below, leave the ratings blank and proceed to the next item.

Course	Application	Quality	Title
HS 101	—	—	Intro to Health Professions
HS 230/EXHP 288	—	—	Foundations of Public Health
HS 235	—	—	Health Communication
HS 320/EXHP 362	—	—	Evaluation of Public Health Issues
HS 330/EXHP 382	—	—	Epidemiology and Disease Prevention
HS 336/EXHP 336	—	—	Community and Global Health

- HS 430/EXHP 485 ___ ___ Public Health Planning
- HS 435/EXHP 487 ___ ___ Public Health Program Evaluation
- HS/EXHP 492 ___ ___ Undergraduate Research
- HS/EXHP 498 ___ ___ Internship

Please list any topics/courses you feel should be included in the HS program that are not currently taught:

How confident do you feel about your abilities in your chosen field at this time?

What were the most valuable things you received from your education at CSU-Pueblo?

Discuss any improvements that you feel should be made to the HS curriculum/program or comments about the faculty or staff:

THANKS for your feedback!

Your perspective on the HS curriculum will have a direct and immediate impact on the quality of the program.

Semester	2019 - 2020	A-Strongly Agree	B. Agree	C No Opinion	D. Disagree	E-Strongly Disagree
	1. I feel my education at CSU-Pueblo has successfully prepared me to enter the related professional field of my choice.	2	2	1		
	2. I believe that my preparation in EXHPR compares favorably with that of graduates from similar programs at other institutions of higher learning in Colorado	2	3			

3. I speak positively to others about the CSU-Pueblo as a good place to receive an education in EXHPR.				4	1			
4. The academic advisement provided by the current EXHPR faculty was helpful & effective.				5				
5. As a whole, the EXHPR/HS faculty at CSU-Pueblo showed interest in me as a person.				4	1			
				A-much more effective	B-more effective	C-About the same	D-less effective	E-much less effective
6. As a whole, the HS faculty compare to the remainder of the CSU-Pueblo9 faculty as being				2	2	1		
number of times students choose this item				19 (63%)	9 (30%)	2 (7%)	0	0

Course Usability/Application Ratings																
student	AT 232	AT 234	AT 260	AT 301	AT 323	BIOL 112	BIOL 223	BIOL 224	EXHP 162/L	EXHP 201	EXHP 222	EXHP 343	EXHP 344/L	EXHP 364	EXHP 436	EXHP 461
1	5					3	3	5	5	5	5		5	5		
2	5						5	5	4		5					
3							3	3	4							
4							4	4	5		5	4	5	5		
5							4	5	5		5	5	5	5		
Application Average / Totals	5	##### #	#####	##### #	##### #	3	3.8	4.4	4.6	5	5	4.5	5	5	##### #	##### #
Course Quality Ratings																

Course #	AT232	AT234	AT260	AT301	AT323	BIOL 112	BIOL 223	BIOL 224	EXHP 162/L	EXHP 201	EXHP 222	EXHP 343	EXHP 344/L	EXHP 364	EXHP 436	EXHP 461
1	5					3	3	5	5		5		5	5		
2	5						5	5	4		5					
3							3	3	4							
4							5	5			5			5		
5							4	4	4		5	5	4	5		
Quality Average / Totals	5	##### #	##### #	##### #	##### #	3	4	4.4	4.25	##### #	5	5	4.5	5	##### #	##### #

HS101	HS23 0	HS23 5	HS32 0	HS33 0	HS33 6	HS430	HS435	HS49 4	HS49 8
	5			5					5
5	3		3	3	3				
4		3							
5				5	4				
				4	5			5	
4.666 7	4	3	3	4.25					
HS101	HS23 0	HS23 5	HS32 0	HS33 0	HS33 6	HS430	HS435	HS49 4	HS49 8
	5		5						5
5	3		3	3	3				
4		3							
				4	4				

				5	5			5	
4.5	4	3	4	4	4	##### #	##### #	5	5

Please list any topics/courses you feel should be included in the HS program that are not currently taught
I would really enjoyed having a course that would've help you think of different certifications or different education you should also get on top of your major to be more marketable in your job
N/A
I don't think there are any concerns that should be added
N/A

How confident do you feel about your abilities in your chosen filed at this time?
I feel like my abilities in my field at this point are really good. I still have a few classes to take so I feel by the end of it I will be at a good potential and be marketable in my major. I feel like my internship experience plus my class experience will ensure that I am of high standards in my major.
I feel fairly confident within the last few months some classes I was questioning the purpose and how it would help me in the future. However, I will take what I learned and apply it to my career field in the future. I am grateful for each and every class I took throughout my years at CSU-Pueblo whether in the moment I didn't necessarily agree with everything. I will still take something from each course and apply it to my overall education.
My plans were derailed. At this point I am simply happy to graduate. I don't know where this degree will take me.
Really confident

What were the most valuable things you received from your education at CSU-Pueblo
The most valuable things I take from CSU-Pueblo would be the care of the faculty and staff to ensure my education was a success. Being there at all moments to help after class when things were hard to understand, knowing there was always someone to talk to when I felt stuck for some reason. I always had someone to lean back and ask questions on what was actually best for my future. Also that I could have my professors multiple times and they would know my name and care for my future.
Overall, the whole experience I not only learned new material, but I also learned about myself through these past four years. I enjoyed learning in my pre-requisites for Nursing and the Health Sciences type of courses as well, it brought to my eyes the public health side of nursing that I can utilize with being a future nurse. Also, having my bachelor's in health science, I loved engaging in conversations especially regarding race, equality, social determinants, and inequality as well. I now feel as though it is my passion to help and speak for those that might not have the resources or access to healthcare or basic human needs.
A degree.
Being open minded in order to be able to work with clients

Discuss any improvements that you feel should be made to the HS curriculum/programs:
I feel like everything is going great and it is a great program
Overall, there were some classes that could improve in certain areas. Last semester (Fall 2019) and this semester HS (Spring 2020) HS 230. HS 330, HS 320, HS 336. These classes I learned a great deal of information and I enjoyed the process however, I will say for me personally I needed more effective communication on what exactly was expected from me. As for this semester HS 336, the class felt like I was in two different classes I just need more of what exactly I need to do in a rubric in more detail and maybe an example of a project that was completed prior.
While I don't necessarily think this is HS related, I think it should be <u>MANDATORY</u> that pre nursing students take the Medical Terminology course. I think I would have had a much better understanding of what I was learning had I been required to learn how to recognize the vocabulary as taught by the Medical Terminology Course.
The staff is very attentive and willing to help out if I needed anything