

Comprehensive Program Review Report



Program Review - Physical Therapy Assistant

Program Summary

2021-2022

Prepared by: Joseph Castillo MPT; PTA Program Director

What are the strengths of your area?: The COS PTA program is one of the best PTA programs in the country with a high pass rate for a very low cost at the California Community College. The first time pass rate of 95.2%, with the average score on the FSPBT at 673.6. A 600 is a passing score. Our current employment rate for the class of 2021 is 100%.

Student Success rates

Overall PTA Course success rates remain high, 96.6% for 2020-2021. 22 PTA Associate of Science degrees were awarded in Spring 2021 and despite COVID19, all PTA students in the program were able to complete their program.

Quality of PTA courses

Quality of the PTA courses is high based on student surveys and faculty evaluations. Dr. Sousa was awarded the a COS Teaching Award during Spring 2020 and also reached full tenure status. His student surveys are very high and students often express their gratitude for his dedication to their learning process. We hired a new faculty member in January 2021 to cover the Clinical education courses and act as ACCE. The patient simulation course that was added to the PTA 152/Cardio pulmonary, Met our goal to provide some type of patient simulation activity in various PTA courses. One of our students received a perfect 800 score on the State Boards.

Efficiency

Productivity for the PTA program was 11-12% in 2020-2021. This is due to our outside accreditation by the Commission on Physical Therapy Education (CAPTE) which requires a 14:1 student to instructor ratio. Therefore, the PTA courses will always have a lower efficiency than the 17.5 average/recommended level for COS courses.

Internal Relations: The PTA program is now part of the guided pathway under Health Sciences and is hosting a quarterly informational meeting with the other health care programs in our division. It has provided a great opportunity to meet directly with students interested in the PT Assistant program and provide them current and accurate information about applying to the PTA program. Also an adjunct Health Science/Nursing counselor was hired and has been able to work directly with PTA students on their SEP as well as application for graduation. By having a counselor located in Hospital Rock, it is much easier for PTA students to get the services they need.

External Relations: Annually the PTA program must complete a Annual Report for the Commission on Physical Therapy Education (CAPTE). This requires reporting on graduation rate, pass rate and employment rate as well as list of faculty as well as classified and administrators dedicated to the PTA program. Budget reports are also required. The annual report is due December 1st of each year; this is done to maintain our CAPTE/national accreditation through 2027. The COS PTA program has full accreditation status.

What improvements are needed?: With a successful program, improvements are still needed to maintain our high level of success. A new PTA PD was recently hired, Joseph Castillo, MPT. Therefore, onboarding and training in all aspects of CAPTE accreditation will be taking place From Oct 2020 to Oct 2021.

A few pieces of PT equipment needs to be purchased or replaced. We are now in our 14th year of the PTA program at COS and some equipment is now needing replacement. Also, the PTA program utilizes over 70 different clinical instructors to teach our students in the clinical courses, which amount to

680 hours. The Clinical instructors provide this mentoring and teaching as part of the regular duties and do not receive additional pay, even though the workload is increased. To offset this increased work burden, , the PTA program provides continuing education units to each CI as well as other training opportunities based on our curriculum. Goal this year is to improve CI support and education as well as developing a rubric for CI/site visits by the PTA PD and/or ACCE.

The PTA team consists of one full time manager/PTA PD; plus two full faculty members dedicated to each only in the PTA program. The newly hired ACCE, Nicole Marquez needs further develop assessment/rubric for clinical site visits.

Describe any external opportunities or challenges.: COVID19 caused the PTA courses to go into a hybrid model. Some material is taught online while others are in person. Several of the labs have been split into two labs. This has allowed us to manage class sizes to help prevent COVID 19 breakouts. The annual Score builders course was provided online. We continue to work in a COVID 19 environment to adjust to daily challenges.

Overall SLO Achievement: 16/16 PTA courses have completed their SLO assessments. The PTA course SLO assessments meet CAPTE criteria and consistently measure student learning in the classroom, lab and clinical setting. This is codified by our high pass rate on the NPTE licensure exam as well as high employment rate. Put in the exact numbers.

Changes Based on SLO Achievement: No changes; we did move PTA classes to the hybrid format to accommodate COVID social distancing requirements.

Overall PLO Achievement: PLO goals have all been met. CAPTE/outside accreditation requires that the PTA program meet the minimum requirements:

Graduation rate of 60%; for COS PTA Spring 2021 graduation rate was 100% (22/22).

Pass rate of 85% on FSBPT/PTA licensing exam; Summer pass rate on FSBPT/PTA for COS PTA program was 95.2% (20/21 of those who have taken the exam).

Employment rate of 90%; COS PTA employment rate in Sept 2021 was 95.2% 20/21 are employed as PTA that took the exam.

Changes Based on PLO Achievement: As the COS PTA program has met workforce needs; however, we would like to have a 100% pass rate when one student retakes their exam in mid October. We also will have another student who will hopefully take the exam for the first time in mid October. Our goal is to have an ultimate pass rate of 100% and 100% employment.

Outcome cycle evaluation: Current SLO assessments continues on a yearly cycle to meet our CAPTE/outside accreditation.

Action: 2021-2022; improve Ther Ex implementation for PTA students

Produce a hard copy Ther EX manual for all second year students to ensure consistency in SLO assessments.

Leave Blank:

Implementation Timeline: 2021 - 2022

Leave Blank:

Leave Blank:

Identify related course/program outcomes: SLO Ther EX.....

Person(s) Responsible (Name and Position): Joseph Castillo

Rationale (With supporting data): PTA faculty were teaching various levels and types of Ther EX; so this manual consistency throughout the PTA program.

Priority: High

Safety Issue: Yes

External Mandate: No

Safety/Mandate Explanation: All PTA students need the same level of Ther EX competency prior to clinical assignment

Resources Description

Equipment - Instructional - Ther EX manual; printed in color; need 28 per year. (Active)

Why is this resource required for this action?: This manual is necessary for compliance and safety of Ther Ex

Notes (optional): will take this out if Joseph can get an amount that is closer to \$500

Cost of Request (Nothing will be funded over the amount listed.): 1000

Link Actions to District Objectives

District Objectives: 2021-2025

District Objective 2.4 - Increase the percentage of CTE students who achieve their employment objectives by five percentage points (job closely related to field of study and attainment of a livable wage) and the number of CTE students who successfully complete 9+ CTE units in a single year by 10%

Program Review - Physical Therapy Assistant

from 2021-2025.

Action: 2021-2022; 2020-2021 Improve access to anti-racial discussions in PTA courses

Provide a panel discussion in our PTA administration class on how to improve access to PT services for patients of color.

Leave Blank:

Implementation Timeline: 2020 - 2021, 2021 - 2022

Leave Blank:

Leave Blank:

Identify related course/program outcomes: Communication across ethnic groups with cultural sensitivity;

Person(s) Responsible (Name and Position): Joe Sousa, Joseph Castillo, Jonna Schengel

Rationale (With supporting data): Survey from APTA and call to action for CCCCO to have these discussion in our classes.

Priority: High

Safety Issue: No

External Mandate: Yes

Safety/Mandate Explanation: CCCCO has requested that all community college courses look at their content from a lens of equality in health care and in education.

Update on Action

Updates

Update Year: 2021-2022

09/17/2021

Status: Continue Action Next Year

This has been unable to be accomplished due to the daily/weekly accommodations we are making for students with COVID or COVID exposure. Consider embedding racial issues in some of the case scenarios; consider using a implicit bias in PTA 121, which is where they start their professional development training.

Impact on District Objectives/Unit Outcomes (Not Required):

Resources Description

Facilities - Access the COS Theater to hold the Anti-racial discussion and co host Kaweah Delta. (Active)

Why is this resource required for this action?: Large venue

Notes (optional): Not a cost; Theater will have to be disinfected before and the after the event.

Make sure to email Byron/Facilities; Glen Profeta/IT Dean to get actual costs.

Cost of Request (Nothing will be funded over the amount listed.):

Link Actions to District Objectives

District Objectives: 2018-2021

District Objective 2.1 - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

District Objective 4.2 - Improve organizational effectiveness by strengthening operations of and communication between District departments, divisions, and constituents

District Objectives: 2021-2025

District Objective 3.1 - Reduce equity gaps in course success rates across all departments by 40% from 2021-2025.

Action: 2021-2022; 2020-2021; 2019-2020 Ensure student success on

Program Review - Physical Therapy Assistant

FSBPT/PTA national examination and critical thinking in the clinical setting (VTEA)

In order to maintain the high pass rate on the NPTE/PTA national examination, the PTA faculty need to attend the FSBPT Test Writing Workshop; Educational Leadership Conference (ELC) is developing a series of workshops for Clinical Instructors, which would also improve the application of critical thinking in the clinical setting.

Leave Blank:

Implementation Timeline: 2019 - 2020, 2020 - 2021, 2021 - 2022

Leave Blank:

Leave Blank:

Identify related course/program outcomes: PTA 161:

2. Student will demonstrate expected clinical behaviors in a professional manner in all situations.
7. Student will demonstrate clinical problem solving.

PLO:

Maintain a pass rate on the NPTE/PTA at 85% or higher

Person(s) Responsible (Name and Position): Jonna Schengel

Rationale (With supporting data): We recently had to replace a primary PTA faculty and ACCE and will need ongoing training + ELC/CSM attendance.

Recommend 2-3 Clinical Instructor attend ELC in Fall 2020 to learn how to teach and assess clinical reasoning. Will provide a local workshop to the other 70+ Clinical instructors upon return from this national conference.

Priority: Medium

Safety Issue: No

External Mandate: No

Safety/Mandate Explanation:

Update on Action

Updates

Update Year: 2021-2022 09/17/2021

Status: Continue Action Next Year

Due to COVID, the FSBPT has not scheduled a test writing workshop for PTA faculty; this is still a goal for our PD and ACCE.

Impact on District Objectives/Unit Outcomes (Not Required):

Update Year: 2020 - 2021 09/11/2020

Status: Action Completed

We were unable to attend the FSBPT workshop in person due to COVID19 however, the faculty were able to do an online test writing workshop and they shared their test questions in a test bank; as a team they edited them to require critical thinking.

Impact on District Objectives/Unit Outcomes (Not Required):

Update Year: 2020 - 2021 09/04/2020

Status: Action Completed

PTA Faculty were able to attend an online test writing workshop

Impact on District Objectives/Unit Outcomes (Not Required):

Update Year: 2020 - 2021 08/28/2020

Status: Action Completed

xxxxx

Impact on District Objectives/Unit Outcomes (Not Required): zxxxxx

Resources Description

Equipment - Non-Instructional - FSBPT/ELC/CSM attendance for faculty and PTA PD training. (Active)

Program Review - Physical Therapy Assistant

Why is this resource required for this action?: Attendance to these meetings provide specific educational workshops to help faculty and PD to transition from clinical setting to classroom/lab.

Notes (optional): VTEA funding will be provided

Cost of Request (Nothing will be funded over the amount listed.): 5000

Link Actions to District Objectives

District Objectives: 2018-2021

District Objective 2.4 - By 2021, Increase the percentage of CTE students who achieve their employment objectives by 5 percentage points

District Objectives: 2021-2025

District Objective 2.4 - Increase the percentage of CTE students who achieve their employment objectives by five percentage points (job closely related to field of study and attainment of a livable wage) and the number of CTE students who successfully complete 9+ CTE units in a single year by 10% from 2021-2025.

District Objective 3.1 - Reduce equity gaps in course success rates across all departments by 40% from 2021-2025.

Action: 2020-2021 Ensure students can pass their courses through support with technology and updated equipment.

Provide students and faculty with technological support to complete PTA courses in online/hybrid format.

Leave Blank:

Implementation Timeline: 2020 - 2021

Leave Blank:

Leave Blank:

Identify related course/program outcomes: All PTA SLO will need this technological support.

Person(s) Responsible (Name and Position): Joseph Castillo; Jonna Schengel

Rationale (With supporting data): Hybrid labs need to be recorded in order for student to review online. Equipment such as SWIVL and other tools.

Priority: Medium

Safety Issue: No

External Mandate: No

Safety/Mandate Explanation:

Update on Action

Updates

Update Year: 2021-2022

09/17/2021

Status: Action Completed

During 2020-2021 students were provided laptops, ipads, MedBridge through the college; also hotspots were provided through the LRC to accommodate remote learning due to COVID

Impact on District Objectives/Unit Outcomes (Not Required):

Resources Description

Equipment - Instructional - Technology support to students through Ipad updates; SWIVL training for PTA faculty.
(Active)

Why is this resource required for this action?: Not all PTA students have access to laptops and the use of ipads for each PTA student is essential to maintaining a high pass rate on the FSAPT.

Notes (optional):

Program Review - Physical Therapy Assistant

Cost of Request (Nothing will be funded over the amount listed.): 5000

Link Actions to District Objectives

District Objectives: 2018-2021

District Objective 2.1 - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

Action: 2020-2021 Improve student success through syllabus development with an equity lens

Faculty development workshop where faculty edit and review their syllabus for academic language that does not make sense to first generation college students.

Leave Blank:

Implementation Timeline: 2020 - 2021

Leave Blank:

Leave Blank:

Identify related course/program outcomes: xxxxx; PLO has 70% requires graduation rate will improve

Person(s) Responsible (Name and Position): jonna

Rationale (With supporting data): xxxxxx;

Priority: High

Safety Issue: No

External Mandate: Yes

Safety/Mandate Explanation: