

Comprehensive Program Review Report



Program Review - Physical Therapy Assistant

Program Summary

2020-2021

Prepared by: Jonna Schengel

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 86.4%, with the average score on the FSPBT at 691.1. A 600 is a passing score. Our current employment rate for the class of 2019 is 87%.

Student Success rates

Overall PTA Course success rates remain high, 96% for 2019-2020. 22 PTA Associate of Science degrees were awarded in Spring 2020 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. A second PTA faculty position has been posted and will be filled by January 2021 to cover the Clinical education courses and act as ACCE. Finally, a patient simulation has been added to the PTA 152/Cardio pulmonary course, which provides emergency situations for training. Our goal is to we need to provide some type of patient simulation activity in various PTA courses.

Efficiency

Productivity for the PTA program was 11-12% in 2019-2020. 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. During this past year, the PTA PD took a Dean level job and therefore a new PTA PD was recently hired, Joseph Castillo, MPT. Therefore, onboarding and training in all aspects of CAPTE accreditation will be taking place over the next few months.

A few pieces of PT equipment needs to be purchased or replaced. We are now in our 13th 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.

Finally, a third full time PTA faculty is being recruited and will be added to the team in Fall 2020. This will also require onboarding and orientation to the COS PTA Clinical education program.

Describe any external opportunities or challenges.: COVID19 caused the PTA courses to go online in March 2020; students were not prepared for the technology and TIME to complete the work. It was difficult to provide the full support needed to test prep. The annual Score builders course was provided online. It is unsure if COVID19 was the reason the FSBPT pass rate went from 100% to 89%. But we will continue to analyze the full FSBPT reports at the end of the semester meeting.

Overall SLO Achievement: SLO for each PTA course have been assessed this year; All SLOs were met and codified in the SLO report for Fall 2019 and Spring 2020. See attached SLO report.

All PTA 161 passed at entry level on the CPI, indicating our employer partners/CI felt our PTA students were ready to enter the workforce at the end of their 680 hours of clinical hours.

Changes Based on SLO Achievement: Due to the high success on the CPI for the PTA students, no curricular changes have been made. We will continue to assess Clinical behaviors through the CPI.

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 2019 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 89.4% (19/22).

Employment rate of 90%; COS PTA employment rate in Sept 2020 was 89% 19/22 are employed as PTA).

Changes Based on PLO Achievement: As the COS PTA program has met workforce needs; however, pass rate at 89% means that less than 90% employment rate at this time(10/15/20) but the additional 3 students will take their PTA exam for the second time in mid October with the goal of an ultimate pass rate of 100% and 100% employment.

Outcome cycle evaluation: The three year cycle has been assessed. Some of the PTA SLO being evaluated have been at 100% for the last three years. Therefore, new SLO will be assessed in the next three year cycle, 2020-2021. The outcome cycle will be reviewed and updated with the new PTA PD as well as new ACCE when hired.

Related Documents:

[Alliance PT.docx](#)

Action: 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.

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Implementation Timeline: 2020 - 2021

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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 CCCC to have these discussion in our classes.

Priority: High

Safety Issue: No

External Mandate: Yes

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

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.

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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

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.

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Implementation Timeline: 2020 - 2021

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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:

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):

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: 2019-2020 Ensure student success on 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.

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Implementation Timeline: 2019 - 2020, 2020 - 2021

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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: 2020 - 2021 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):	09/11/2020
Update Year: 2020 - 2021 Status: Action Completed PTA Faculty were able to attend an online test writing workshop Impact on District Objectives/Unit Outcomes (Not Required):	09/04/2020
Update Year: 2020 - 2021 Status: Action Completed xxxxx Impact on District Objectives/Unit Outcomes (Not Required): zxxxxx	08/28/2020

Resources Description

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

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

Action: 2019-2020 improve student experiences with simulation for patient treatment scenarios and emergency situations (Base Budget

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Augmentation)

Improve student SLO in area of emergency scenarios through high fidelity lab experiences and simulation. PTA 152 will hire student actors for a high fidelity lab experience; PTA 155 will produce simulation experiences and provide debriefing in lab.

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Implementation Timeline: 2019 - 2020

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Identify related course/program outcomes: PTA 152:

21. Monitor patient during treatment; adjust and progress interventions within the POC established by the physical therapist in response to patient clinical indications and/or changes in the patient's status.

PTA 155:

a. Demonstrate monitoring of patient response to intervention, identify status changes and determine need to consult physical therapist, develop modifications as appropriate to interventions to meet the STGs and LTGs within physical therapist (PT) plan of care (POC)

i. Exhibit critical safety elements in the treatment of various patient populations and complexity.

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

Rationale (With supporting data): Due to lack of acute care contracts, not all PTA students have experiences with high acuity patients and therefore the PTA program must offer simulation/high fidelity scenarios to ensure patient care safety prior to clinical experiences.

Priority: Medium

Safety Issue: Yes

External Mandate: No

Safety/Mandate Explanation:

Update on Action

Updates

Update Year: 2020 - 2021

10/15/2020

Status: Action Completed

Patient actor has been hired through the PTA budget for a patient simulation in PTA 152.

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

Resources Description

Adjustment to Base Budget - To hire student actors for high fidelity lab scenarios and patient simulations (Active)

Why is this resource required for this action?: The equipment for simulation is very costly but a student actor can be hired for \$12 per hour for 8 hours one time a semester.

This is a cost effective way to implement high fidelity simulation in the PTA program.

Notes (optional):

Cost of Request (Nothing will be funded over the amount listed.): 500

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

Action: 2019-2020 Ensure clinical readiness of PTA students through updated and calibrated equipment and access to MedBridge for HEP

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SLOs (VTEA)

Update PTA equipment and ensure proper calibration for all electrical and ultrasound equipment. Replace 10% of all electrical and game ready equipment; purchase updated ther ex equipment for lab simulation. Purchase MedBridge for each student- cloud based HEP program.

Leave Blank:

Implementation Timeline: 2019 - 2020

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Identify related course/program outcomes: PTA 148 Orthopedics

10. Demonstrate ability to safely provide intervention and assess the response of interventions for orthopedic conditions involving foot and ankle, knee, hip/pelvis, vertebral column, shoulder, elbow and wrist and hand as per Physical Therapists plan of care, including ROM, aerobic conditioning, balance and coordination training, conditioning, reconditioning and strengthening via therapeutic exercise, and ROM/stretching exercises/HEP

PTA 155 Ther Ex/HEP-

iv. Write a home exercise program for a patient within PT plan of care. Instruct patient and caregiver in proper follow-through of home exercise program.

PTA 155

1. Apply Foundational concepts and demonstrate safe implementation, modifications, progression of therapeutic exercise interventions across the lifespan.

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

Rationale (With supporting data): PTA 148 and PTA 155 are courses where PTA student must integrate use of equipment and Home exercise instruction(HEP). Therefore, updated equipment is needed in order to teach Ther Exercise progression and HEP development.

Priority: High

Safety Issue: Yes

External Mandate: Yes

Safety/Mandate Explanation: All electrical and ultrasound equipment must be maintained and calibrated each year in order to maintain CAPTE/national accreditation.

Update on Action

Updates

Update Year: 2020 - 2021

08/21/2020

Status: Action Completed

Equipment was calibrated so that it met industry standards and student were deemed safe on all equipment before they went to clinicals.

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

Action: 2019-2020; 2018-2019 Assess DIG Student Success Data

PTA faculty will analyze pass rates for all PTA courses with comparison of identified DIG groups on COS campus. Interventions for specific DIGS will be implemented in terms of tutoring, student success program, mentoring with alumni/other mentor programs on campus.

Leave Blank: New Action

Implementation Timeline: 2019 - 2020

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Identify related course/program outcomes: Increased the number of skill certificates/certificates of achievement in the Division; increased success in each area, which are all CTE courses that lead directly to employment.

Person(s) Responsible (Name and Position): Jonna Schengel, PTA PD; PTA faculty

Rationale (With supporting data): An area of strength in the PTA program is the high pass rates for the FSBPT licensing examination. However, an area of weakness is that we have never looked at the specific DIG data in regards to grades and pass

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rates in specific PTA courses.

Priority: Medium

Safety Issue: No

External Mandate: No

Safety/Mandate Explanation:

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

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.

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Implementation Timeline: 2020 - 2021

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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:

Action: 2020-2021 Improve student success with Faculty Development

80% of PTA faculty will complete online OTCP by Jan 2021.

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Implementation Timeline: 2019 - 2020

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Identify related course/program outcomes:

Person(s) Responsible (Name and Position): Division Chair -

Rationale (With supporting data):

Priority: High

Safety Issue: Yes

External Mandate: Yes

Safety/Mandate Explanation: state lawa.....

Link Actions to District Objectives

District Objectives: 2018-2021

District Objective 3.1 - By 2021, increase the placement rates into transfer-level English and transfer-level math for targeted groups that fall below the District Average.