

CAREER TECHNICAL EDUCATION PROGRAM TWO-YEAR REVIEW

Date: March 18, 2019

College: San Bernardino Valley College

Program: Psychiatric Technology

1. Purpose of this Program

No Changes in Purpose
in the Last Two Years

Minor Changes in Purpose
in the Last Two Years

Significantly Changed Purpose
In the Last Two Years

(Provide update since last full efficacy review; examples include description, mission, target population, etc.)

Description: The Psychiatric Technology program is a one-year vocational program that prepares students to work with emotionally, mentally and developmentally disabled clients in a variety of community agencies. The Psychiatric Technology program prepares students to take the California Psychiatric Technician licensing examination. Students may also choose to earn an Associate Degree. The Psychiatric Technology program is accredited by the California Board of Vocational Nursing and Psychiatric Technicians (BVNPY).

Mission Statement: The San Bernardino Valley College Psychiatric Technology Program provides quality education and training to students interested in the psychiatric technology field. The mission of the program is to provide the community with graduates who will be competent and professional Licensed Psychiatric Technicians and who are prepared to provide care and treatment to a culturally diverse population.

Target Population: Nursing students on the waiting list, undecided majors at SBVC, HS students, psychology majors, and unlicensed staff at Patton State Hospital (psychiatric).

2. Demand for this Program

Low Demand

Adequate Demand
for our Students

High Demand

(Provide update since last full efficacy review; examples include labor market data, advisory input, etc.)

We have been actively promoting our program on campus and in the community. We've experienced an increase in the number of applicants in the past two years. There was a decrease in the number of applicants a couple of years ago; there has been a slow but steady increase. Enrollment has gone from 16, to 20; now we have 23 and will be admitting 24 in Fall 2019. We anticipate a steady increase and are likely to see 32 by 2020. We have 41 applicants for Fall 2019 but can only accept 24 because of clinical placement availability. We are planning and actively negotiating with California Department of Corrections and Rehabilitation (CDCR) for clinical sites within the prisons. We had our initial teleconference this semester. There are still issues to iron out and we will be having another conference before the end of the semester. This partnership will benefit both parties; the prison will see firsthand, potential employees (students) and their work ethic and for SBVC we will acquire a new clinical site to grow our program. Prisons are opening more and more mental health units and hence the demand for psychiatric technicians (PT) is increasing. According to the Bureau of Labor and Statistics "Overall employment of psychiatric technicians and aides is projected to grow 6 percent from 2016 to 2026, about as fast as average for all occupations. Demand for this occupation will be affected by the growth of the older population".

Estimated Employment and Projected Growth Psychiatric Technicians					
Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Job Openings
California (2016-2026)	8,200	8,600	400	4.9	6,800
East Bay Area (2014-2024)	120	120	0	0.0	10

Source: EDD/LMID Projections of Employment by Occupation

As we continue our outreach efforts, we anticipate more applicants.

The starting pay for a licensed psychiatric technician is approximately \$60,000. annually. This is good pay for an entry level position.

Annual Wages for 2018	Low (25th percentile)	Median (50th percentile)	High (75th percentile)
California	\$52,358	\$60,552	\$67,854

Source: EDD/LMID Occupational Employment Statistics Survey, 2018 Wages do not reflect self-employment.

3. Quality of this Program

Needs Significant
Improvement

Meets Student Needs

Highest Quality

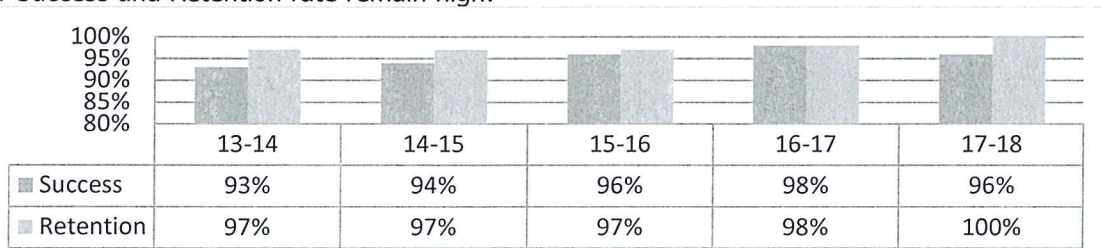
(Provide update since last full efficacy review; examples include core indicators, student outcomes, partnerships, certificates, degrees, articulation, faculty qualifications, diversity, grants, equipment, etc.)

Response:

Success rate with the Board of Vocational Nurses and Psychiatric Technicians (BNVPT) has been high; most student pass the BVNPT exam, see below.

School	QTR 1-4 2013		QTR 1-4 2014		QTR 1-4 2015		QTR 1-4 2016		QTR 1-4 2017	
	# Tested	% Pass	# Tested	% Pass	# Tested	% Pass	# Tested	% Pass	# Tested	% Pass
	San Bernardino Valley College	32	91%	34	97%	36	86%	26	96%	43

Our Success and Retention rate remain high:



Job placement

Although we do not have an official survey to account for job placement, we are working toward doing this. We are working on better tracking for students being licensed and employed. According to former students' reports, most are being employed by the State of California, a few are employed by the private sector. State data does not show how many students from SBVC are being employed but the estimated employment looks good (see table in section 2 Estimated Employment and Projected Growth).

Another asset is quality faculty that are currently practitioner in the field. They are clearly rooted in their profession and can give relevant information to students.

4. External Issues

Not Consistent with
External Issues

Complies with External Issues

Benefits From and Contributes
to External Issues

(Provide update since last full efficacy review; examples include legislation, CCCCCO mandates, Perkins, CTE transition, CalWORKs, WIOA, Career Ladders, etc.)

In 2013 and 2014 SBVC Psychiatric Technology program lost two large facilities, Lanterman Developmental Center and Loma Linda Veteran Administration. This was a big loss in clinical placement since both facilities were able to accommodate several students for their clinical experiences. After the loss of these sites we enrolled fewer students until we found other sites. Since then we have been in search of new sites, with little success. Last year we were approved by Strong Workforce for a Recruitment and Clinical Coordinator. Since the implement of this position we have secured two new sites and are in negotiations for CDCR.

Clinical sites are difficult to come by since we are competing with the increasing number of nursing programs. We are the only Psychiatric Technology program in this region, yet we compete for the same types of clinical experiences as the nursing programs. We are competing for clinical sites with approximately 28 accredited vocational and registered nursing programs e.g. Loma Linda University, California Baptist University, Riverside Community College, Chaffey College, Victor Valley Community College, etc. in the Inland Empire as well as students' minds. All programs require similar clinical experiences. Most programs have had a lengthy partnership with the hospitals they are currently associated with. Some of the responses we get are "we don't hire psychiatric technicians, why should we train them". Other responses are "we're saturated with the schools we already have". This is a time-consuming process, but we continue our search.

In our outreach effort we found that many students don't know of SBVC Psychiatric Technology Program or what we do. We have extended our outreach efforts to high schools, adult schools, and middle school throughout this region.

5. Cost of this Program

Expenditures
Exceed Income

Income Covers
Expenditures

Income Exceeds
Expenditures

(Provide update since last full efficacy review; examples include enrollment/FTES generated & in-kind contributions of time/resources minus salaries/equipment/supplies, etc.)

There are costs of equipment and supplies to adequately educate our students. The PT program requires equipment and supplies to effectively educate students.

Cost to the students has always been below \$4000.00, we make every effort to keep the cost to students low.

Our FTES is 71.18: Enrollment is currently dictated by one of our largest facilities; they only allow 24 students at any given time. This limits our enrollment to a maximum of 40 students per year.

WSCH is 189, this low since we have limited clinical space and strict limitation of facility to student ratio from our clinical facilities.

The program is clearly making the best of what we have; success and retention numbers are high.

6. Two-Year Plan

Need Significant Changes
And/or Increased Resources
to Continue

On Track for
Next Two Years

Significant Growth
Anticipated

(Provide update since last full efficacy review; examples include recommendations, project future trends, personnel and equipment needs, etc.)

Our plan for the next two years:

1. Continue to search and secure clinical sites.
2. As we secure new sites and grow the program, we will need more faculty.
3. Continue our outreach efforts to bring awareness of the Psychiatric Technology program.
4. Continue to better management our SLO's/PLO's.
5. Better tracking of graduates through implementation of a survey.

7. Progress on Previous Does Not Meets

No Progress

On Track for
Next Two Years

Significant Progress

What steps are being taken to address previous deficiencies as identified on the previous full efficacy review?

We have one "Does Not Meets" in our 4-year report:

Efficacy Team Analysis and Feedback: Meets Does Not Meet

There is an analysis of student success data along with supplemental data. However, there is no data given for degrees and certificates in 2015-2016. The program provides some evidence of SLO assessment, however, the evaluation of the SLO data needs to be discussed in more detail. The program does not describe how data is evaluated or plans to be evaluated.

Unfortunately, the number of degrees and certificates in 2015-2016 was not noted in the previous report. However, most students received a certificate and over 75% of our students received a degree in that year. We are currently working on a points system for our student's acceptance procedure. This will increase the number of degrees and encourage students to work towards a higher level of education.

	12-13	13-14	14-15	15-16	16-17
Sections	4	4	4	4	4
% of online enrollment	0%	0%	0%	0%	0%
Degrees awarded	19	16	18	24	20
Certificates awarded	36	28	34	30	34

The department is currently reevaluating our SLO and PLO's. We realize some PLO' and SLO's are lacking data. We will work with Celia to rectify this situation. PSYTCH 084 has reworded their SLO's and deleted one, PSYTCH 085 deleted an SLO that was repeated in another area, and PSYTCH 086 reworded, deleted and added another SLO. We will continue to review the SLO reports and making changes and updating accordingly.

Signatures:



Administrator



Faculty



Date



Date

Advisory Committee Member

Date