

Agenda Item #15.B.



BUSINESS, CONSUMER SERVICES AND HOUSING AGENCY • GOVERNOR EDWARD G. BROWN JR.

BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS
2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833-2945
Phone (916) 263-7800 Fax (916) 263-7855 Web www.bvnpt.ca.gov



DATE: October 24, 2016

TO: Board Members

FROM: 
Cheryl C. Anderson, M.S., R.N.
Supervising Nursing Education Consultant

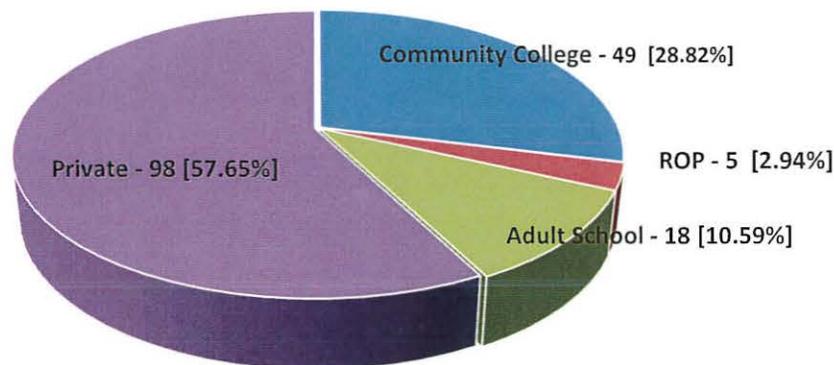
SUBJECT: Education Division Report

Program Distribution.

	VN Program	PT Program	Totals
# Approved Programs	130	12	142
# Pre - Approved Programs	5	1	6
# Provisionally Approved Programs	19	3	22
Sub Total	154	16	170
# Proposed Programs	5	1	6
TOTAL PROGRAMS (Approved, Preapproved, Proposed)	159	17	176

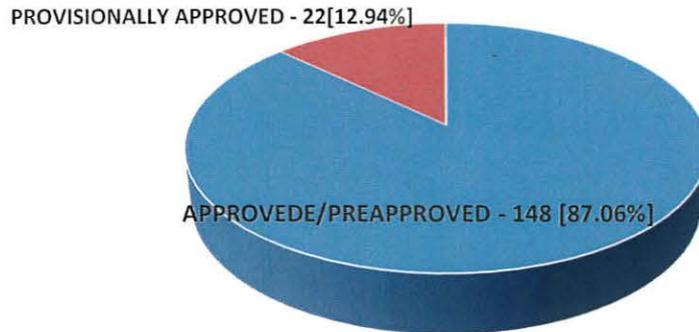
Currently, a total of 170 programs are approved to offer educational programs leading to vocational nurse (VN) and psychiatric technician (PT) licensure. Of the total programs, 57.65% are proprietary programs; 28.82% are community college based programs; 2.94% are based in regional occupational centers; and 10.59% are based in adult schools.

VN AND PT PROGRAM CLASSIFICATION



Of the total Board – approved programs, 90.59% are VN programs; 9.41% are PT. Of the total VN and PT programs, 87.06% are approved or preapproved programs; 12.64% are provisionally approved programs.

VN AND PT PROGRAM CLASSIFICATION



Of the total provisionally approved programs, 86.37% are VN programs and 13.63% are PT programs.

➤ Programmatic Issues.

A. Pass Rate Statistics.

The performance of program graduates on VN and PT licensure examinations is a critical variable used to evaluate programs' effectiveness in achieving consumer protection. **California Code of Regulations [VN - §2530 (I); PT - §2585 (I)]** specifies that all VN and PT programs shall maintain an average annual pass rate that does not fall **below** ten (10) percentage points of the state average annual pass rate for first time program candidates of approved VN and PT programs for the same period.

The current requirement was added per amendment in 2000.

➤ Vocational Nursing Programs.

Of the total VN programs, 96.76%, 149 programs, are approved/provisionally - approved by the Board. The remaining 3.24%, 5 programs, are pre - approved programs.

a. Approved VN Programs.

Based on published examination statistics for Quarter 3 - 2016, the **quarter** pass rate for first – time candidates from approved VN programs is **80.18%**; the **average annual** pass rate is **77.75%**.

a. Provisionally Approved VN Programs.

Effective September 1, 2016, the number of VN programs on provisional approval totals 19. Based on published examination statistics for Quarter 3 - 2016, the **quarter** pass rate for provisionally approved VN programs is **69.70%**; the **average annual** pass rate is **62.46%**.

b. Statistical Comparison – VN Programs [California (CA) Pass Rates vs National (NATL) Pass Rates]

Based on published examination statistics for Quarter 3 - 2016, the **quarter** pass rate for first – time candidates from **CA VN** approved and provisionally approved programs is **75.89%**; the **average annual** pass rate for first – time **CA VN** approved and provisionally approved program candidates during Quarter 2, 2016 is **74.47%**.

By comparison, the **NATL quarter** pass rate for first – time **VN** program candidates who completed the NCLEX/PN® during Quarter 3 - 2016 is **86.60%**. The **NATL average annual** pass rate for first – time **VN** program graduates during Quarter 3 – 2016 is **82.23%**.

Based on a comparative analysis of examination statistics from 2012 – 2016, the **quarter** pass rate of **CA VN** Programs averages ten (10) percentage points **below NATL** [All Member Board **VN/PN** Programs] pass rates. Similar deficits are identified in **average annual pass rates**.

NCLEX/PN Statistical Comparison*			
	Qtr. 1 - 4		%Candidates Passed
	Total # Tested	Total # Passed	
National			
2016	37,982	32,115	84.56%
2015	50,975	41,740	81.88%
2014	55,480	45,588	82.17%
2013	58,574	49,574	84.63%
2012	62,155	52,448	84.38%
Total	265,166	221,465	83.52%
California			
2016	4,285	3,217	75.08%
2015	6,388	4,628	72.45%
2014	7,309	5,227	71.51%
2013	7,269	5,535	76.15%
2012	7,252	5,362	73.94%
Total	30,379	22,356	73.59%

*Source: NCLEX/PN Statistical Reports; DCA Applicant Tracking System (ATS) Reports; BreZE Reports

➤ **Psychiatric Technician Programs.**

Of the total PT programs, 15 (93.75%) are approved/provisionally approved programs. The remaining 1 program (6.25%) are preapproved.

a. Approved PT Programs.

Based on published examination statistics for Quarter 3 - 2016, the **quarter** pass rate for approved/preapproved PT programs is **76.29%**; the **average annual** pass rate is **71.57%**.

b. Provisionally Approved PT Programs.

Effective September 1, 2016, the number of PT programs on provisional approval totals three (3). Based on published examination statistics for Quarter 3 - 2016, the **quarter** pass rate for provisionally approved PT programs is **60.00%**; the **average annual** pass rate is **57.14%**.

c. Pass Rates - Approved/Provisionally Approved PT Program.

Overall, the **quarter** pass rate for all first – time candidates from PT programs who completed the **CA** Psychiatric Technician Licensure Examination during Quarter 3 - 2016 is **75.49%**. The **average annual** pass rate for first – time PT program candidates during Quarter 3 - 2016 is **70.63%**.

d. Statistical Comparison – Approved/Preapproved PT Programs 2012 - 2016

The following table presents a statistical comparison of examination pass rates for all **CA** PT programs from 2012 – 2016.

CA PSYCHIATRIC TECHNICIAN LICENSURE EXAMINATION*			
	Qtr. 1 - 4		%Candidates Passed
	Total # Tested	Total # Passed	
2016	305	216	70.82%
2015	550	413	75.09%
2014	631	509	80.67%
2013	484	413	85.33%
2012	529	427	80.72%
Total	2,396	1,899	79.26%

*Source: CAPTLE Rank of Schools Statistical Reports

The Education Division continues to provide assistance to all programs for which deficiencies are identified. Prior to placement on provisional approval, the goal is identification of problems areas impacting student comprehension, **and** the development and implementation of effective strategies for resolution of identified program elements negatively impacting student achievement.

After the Board places programs on provisional approval, the Education Division prepares and mails the official *Notice of Change in Approval Status* advising the program director of specific areas of noncompliance and requirements for

correction. Additionally, consultants continue to provide assistance in identifying program elements that negatively impact student comprehension and recommend strategies to maximize student achievement.

B. Program Complaints.

From **August 1, 2016, through October 1, 2016**, the Education Division received complaints from faculty, students, and consumers alleging misconduct by **3** current programs. All are currently approved or provisionally approved programs.

Irrespective of origin, each complaint is thoroughly analyzed and investigated by a NEC relative to regulatory authority and compliance, adequacy for the enrolled and projected student populations, and other critical factors based on the allegation. Upon completion, the NEC forwards a response to the complainant, informs the program of the complaint, and requests a response.

C. Program Requests.

From **August 1, 2016, through October 1, 2016**, the Education Division processed **37** major requests from VN and PT programs. Those requests include, but are not limited to, program approvals, major curriculum revisions, approval to admit students, approval to alter class size, and other critical program elements. Each request was analyzed to ensure compliance with statutory and regulatory requirements and established professional standards. Upon completion, a detailed report was prepared for presentation and action by the full Board and Executive Officer.

From **August 1, 2016, through October 1, 2016**, the Education Division processed **154** requests for approval of new faculty and **107** requests for approval of new clinical facilities for existing and proposed VN and PT programs. Each request was evaluated relative to regulatory compliance, consistency with the Board – approved curriculum, and adequacy for the enrolled and projected student populations.

D. Program Inspections.

The purpose of inspections is to determine the program's compliance with statutory and regulatory requirements and required corrections specified by the Board. Such inspections serve to identify existing and potential program deficiencies, elements negatively impacting student achievement, and strategies for correction.

From **August 1, 2016, through October 1, 2016**, the Education Division completed an inspection of **13** programs (Onsite Inspections – 4; Program Record Surveys – 9). Of the total onsite inspections, one (1) program was inspected prior to completion of the initial class; the remaining programs were inspected as a result of deficiencies and submitted complaints.

Of the 19 provisionally approved **VN** programs, Division staff have completed onsite inspections of **14 (73.68%)**. Of the three (3) provisionally approved **PT** programs, an onsite inspection of **1 (33.33%)** program has been completed.

E. Meetings.

To facilitate resolution of critical programmatic issues, the Education Division continues to hold meetings onsite in addition to teleconference, thus maximizing responsiveness to program issues and concerns.

From **August 1, 2016, through October 1, 2016**, the Education Division has conducted **53** meetings and teleconferences with representatives of existing programs.

Additionally, the Education Division continues to meet and consult with representatives of DCA's Bureau for Private Postsecondary Education (Bureau) relative to VN and PT programs that are also under the jurisdiction of the Bureau.

F. Correspondence.

From **August 1, 2016 through October 1, 2016**, the Education Division has received **2,787** inquiries per email, fax, U.S. Postal Service and FedEx from programs, licensees, and consumers. Of the total received, **1,410** required a response. **Written responses** totalled **1,033**; **telephone responses** totalled **377**.

Proposed Programs

On February 28, 2014, the Board authorized a moratorium on the analysis of new proposals until February 28, 2015. Additionally, the Board authorized staff to send follow – up letters to those non – responsive proposed programs advising that the Board would remove them from the queue effective April 18, 2014. At that time, 146 requests for commencement of new vocational nursing and psychiatric technician programs awaited initial analysis. That backlog resulted from the prolonged shortage of NECs the Board experienced from 2009 through January 7, 2014. Subsequently, the Board extended the moratorium through February 28, 2016.

Effective February 28, 2016, the moratorium ended. Since that time, one additional proposal and seven (7) applications have been received. Effective October, 2016, two (2) proposals await analysis [**VN - 1**; **PT - 1**].

Five (5) educational institutions [**VN – 4**; **PT – 1**] have reported continued development of the curriculum and securing educational resources required for submission of a complete proposal for program commencement.