Postsecondary Education & Workforce Subcommittee

February 23, 2023
11:30 AM
Morris Hall (17 HOB)

Meeting Packet

Paul Renner
Speaker

Lauren Melo
Chair

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

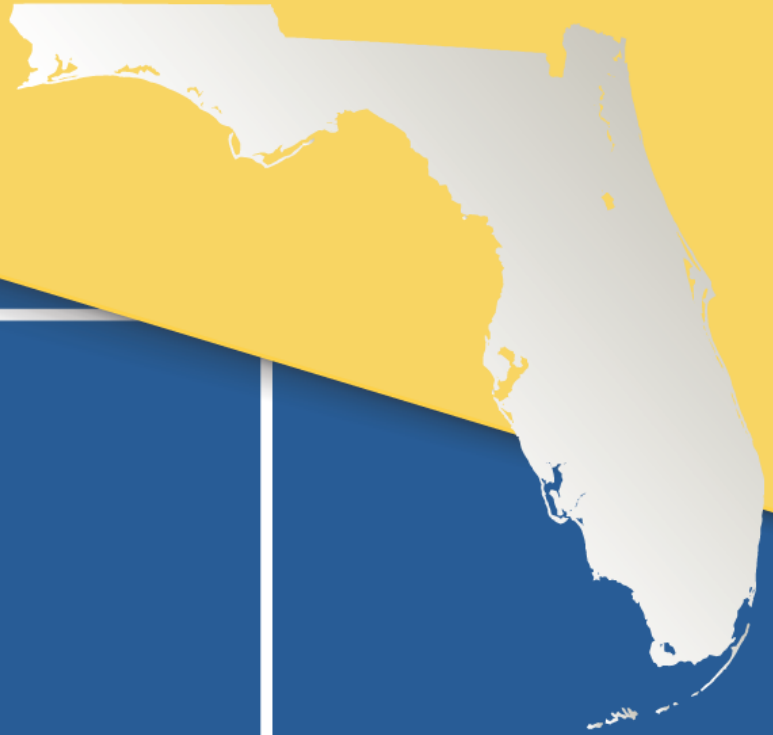
Postsecondary Education & Workforce Subcommittee

Start Date and Time:	Thursday, February 23, 2023 11:30 am
End Date and Time:	Thursday, February 23, 2023 01:30 pm
Location:	Morris Hall (17 HOB)
Duration:	2.00 hrs

Presentation on nursing education programs.

To submit an electronic appearance form, and for information about attending or testifying at a committee meeting, please see the "Visiting the House" tab at www.myfloridahouse.gov.

NOTICE FINALIZED on 02/16/2023 4:15PM by Haney.Kendall



FLORIDA CENTER FOR NURSING

The FCN is headquartered at the
University of South Florida College of Nursing.

UNIVERSITY of SOUTH FLORIDA
College of Nursing

Florida Center for Nursing:

Presentation to the Postsecondary Education & Workforce Subcommittee

Rayna M. Letourneau, PhD, RN
Executive Director, FCN
Assistant Professor

Headquarters

The Florida Center for Nursing (FCN) is headquartered at the University of South Florida College of Nursing.



Goals of the Florida Center for Nursing

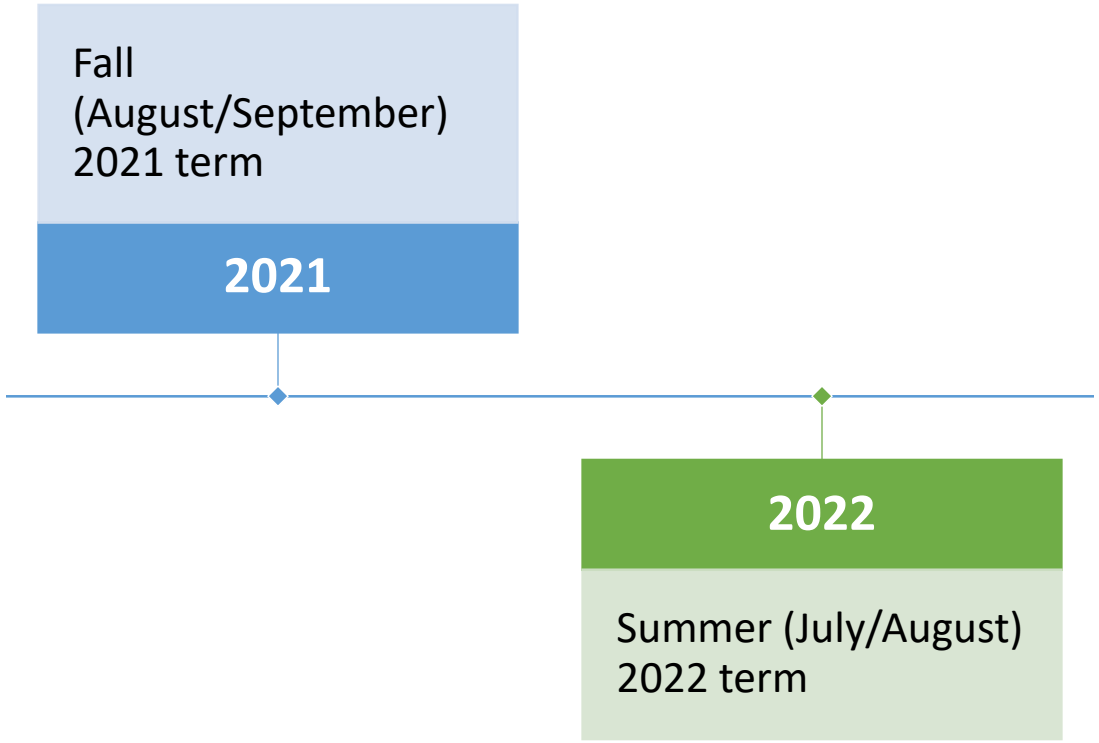
Florida statute §464.0195

- The primary goals for the center shall be to:
  - Develop a strategic statewide plan for nursing manpower in this state
  - Enhance and promote recognition, reward, and renewal activities for nurses in the state

Florida Center for Nursing Education Report

FCN Nursing Education Survey

- Consistent with Florida statute (§464.019)
- FCN evaluated data for approved and accredited nursing programs in the state of Florida
- Academic Year (AY) 2021-2022



Methodology

- Online survey
- 489 prelicensure nursing education programs
- Surveys accessible 11/2/2022 through 12/9/2022

Key Findings

Results

Response rate 61.6%

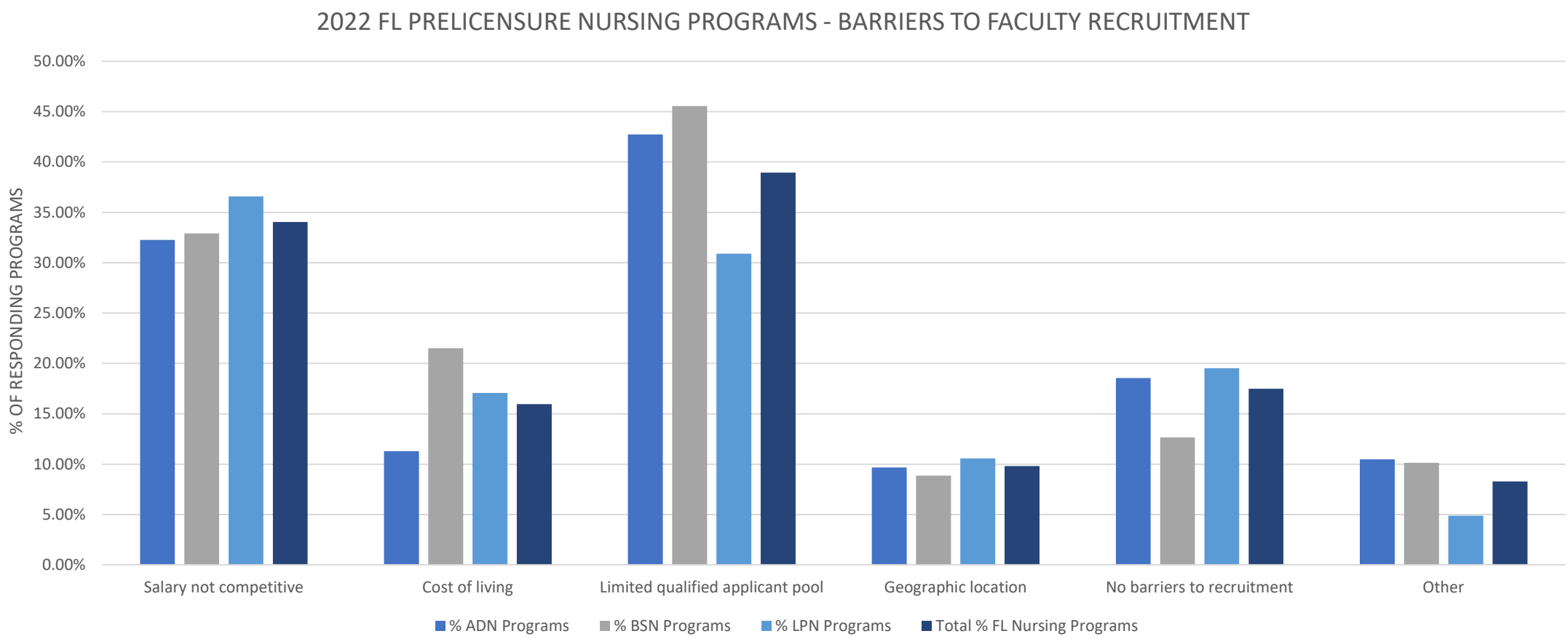
- 119 PN programs
- 182 RN programs

CATEGORY	BREAKDOWN	RESPONSE RATE (%)
PROGRAM TYPE	ADN	66.30%
	BSN	68.14%
	LPN	64.71%
SCHOOL TYPE	PUBLIC	71.57%
	PRIVATE	64.64%
PROFIT TYPE	NOT-FOR-PROFIT	73.06%
	FOR-PROFIT	63.41%
ACCREDITATION STATUS	ACCREDITED	75.68%
	APPROVED	65.28%
	PROBATIONARY	57.14%
	NON-ACCREDITED	11.76%
REGION	NORTHWEST	94.12%
	NORTH CENTRAL	83.33%
	NORTHEAST	68.75%
	EAST CENTRAL	57.81%
	WEST CENTRAL	76.71%
	SOUTHEAST	63.53%
	SOUTHWEST	78.57%
	SOUTH	58.08%

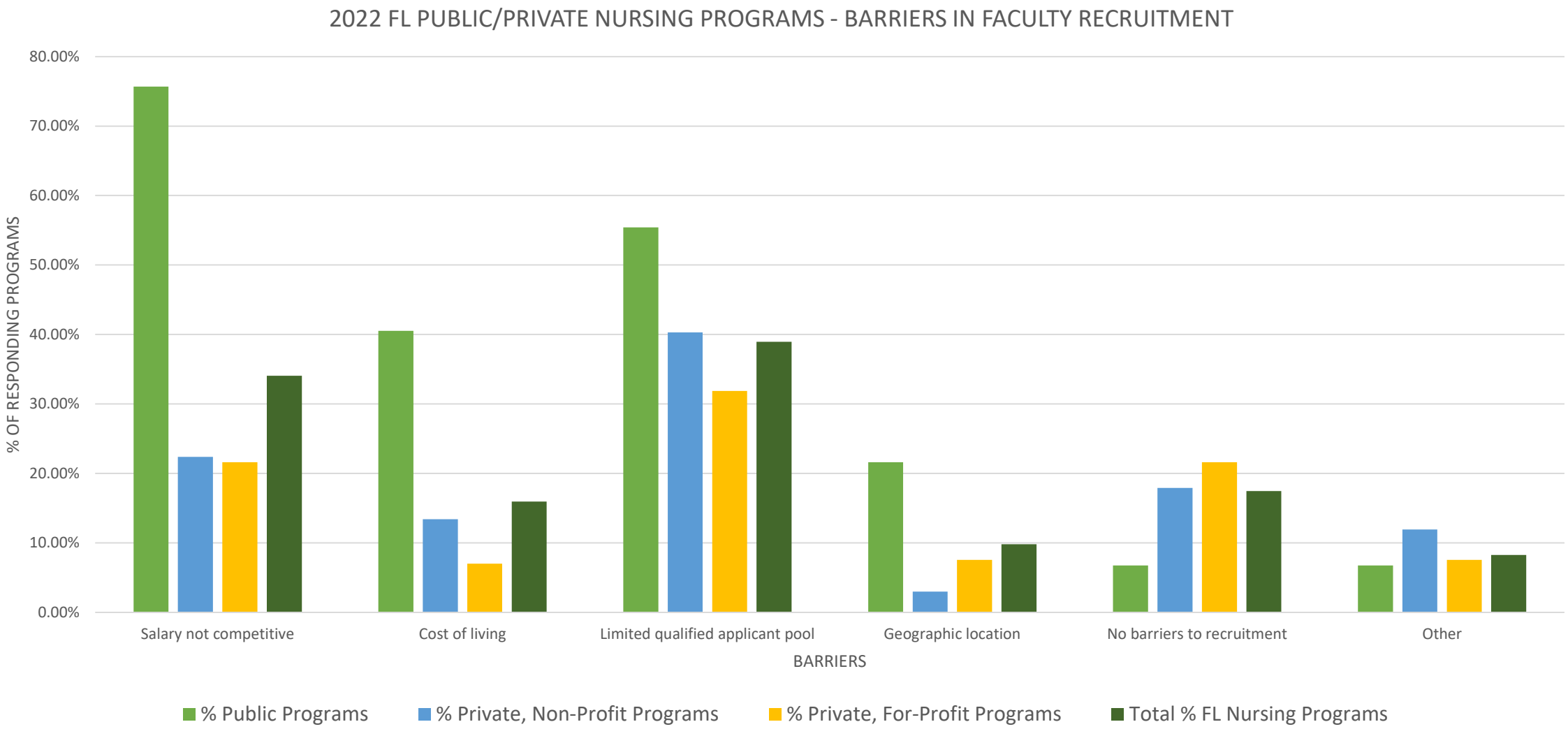
Faculty

	Pre-licensure			Total
	PN	**ADN**	**BSN**	
# of Full-time faculty new hires	118	190	163	471
# of Part-time faculty new hires	294	582	612	1,488
# of faculty retired	10	22	22	54
# FT faculty needed	76	127	133	336
# FT faculty vacant	68	114	191	373
# FT positions filled	304	784	864	1,952
# PT faculty vacant	77	153	65	295
# PT positions filled	334	1044	1,442	2,820

Barriers to Faculty Recruitment



Further Analysis of Barriers



NCLEX



NCLEX Annual Data

- NCLEX data is evaluated by a calendar year and not an academic year.
- The 2020 rates identified in this report reflect results of first-time test-takers from 1/1/2020 through 12/312020.
- The 2021 rates identified in this report reflect results of first-time test-takers from 1/1/2021 through 12/31/2021.
- The 2022 rates identified in this report reflect results of first-time test-takers from 1/1/2022 through 12/31/2022.

Florida Rates Compared to National Rates

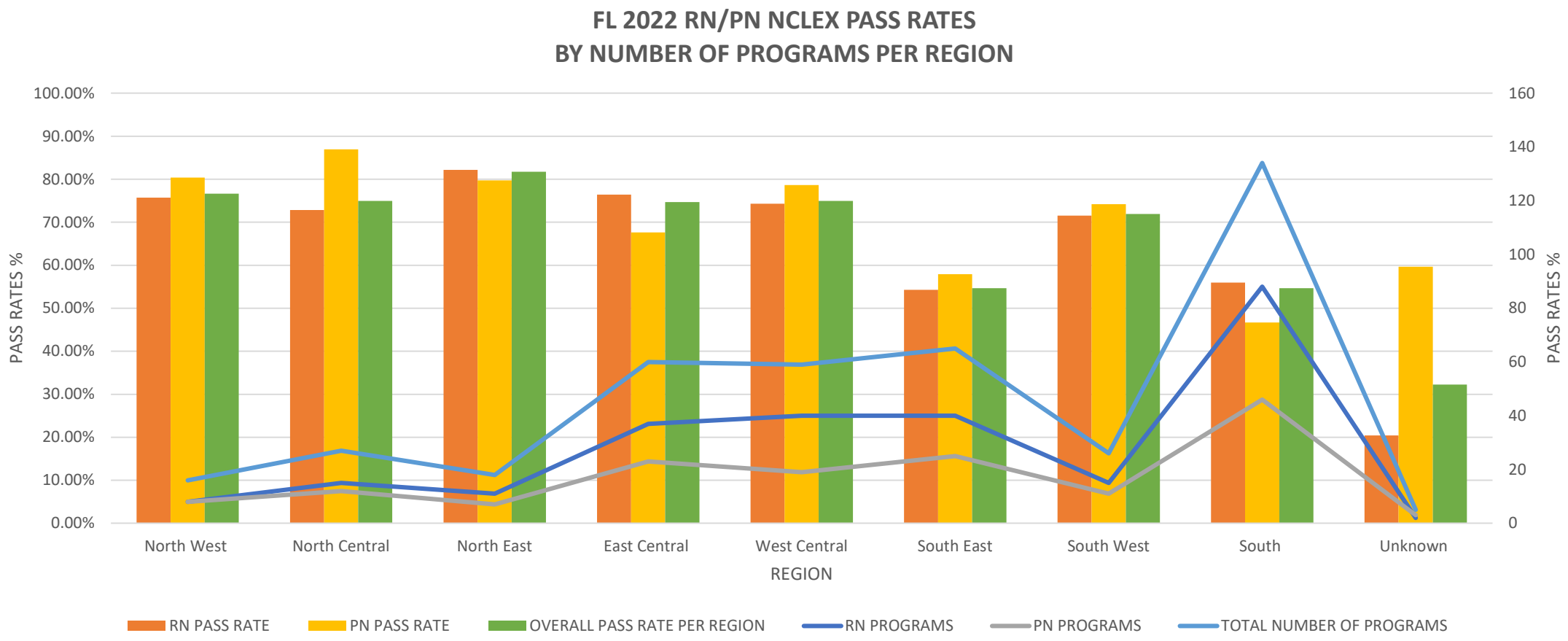
NCLEX-RN PASS RATES IN 2020-2022		
YEAR	FL	NATIONAL
2020	68.92%	86.57%
2021	64.79%	82.48%
2022	63.88%	79.90%

BSN NCLEX PASS RATES IN 2020-2022		
YEAR	FL	NATIONAL
2020	86.56%	90.29%
2021	81.45%	86.06%
2022	77.43%	82.32%

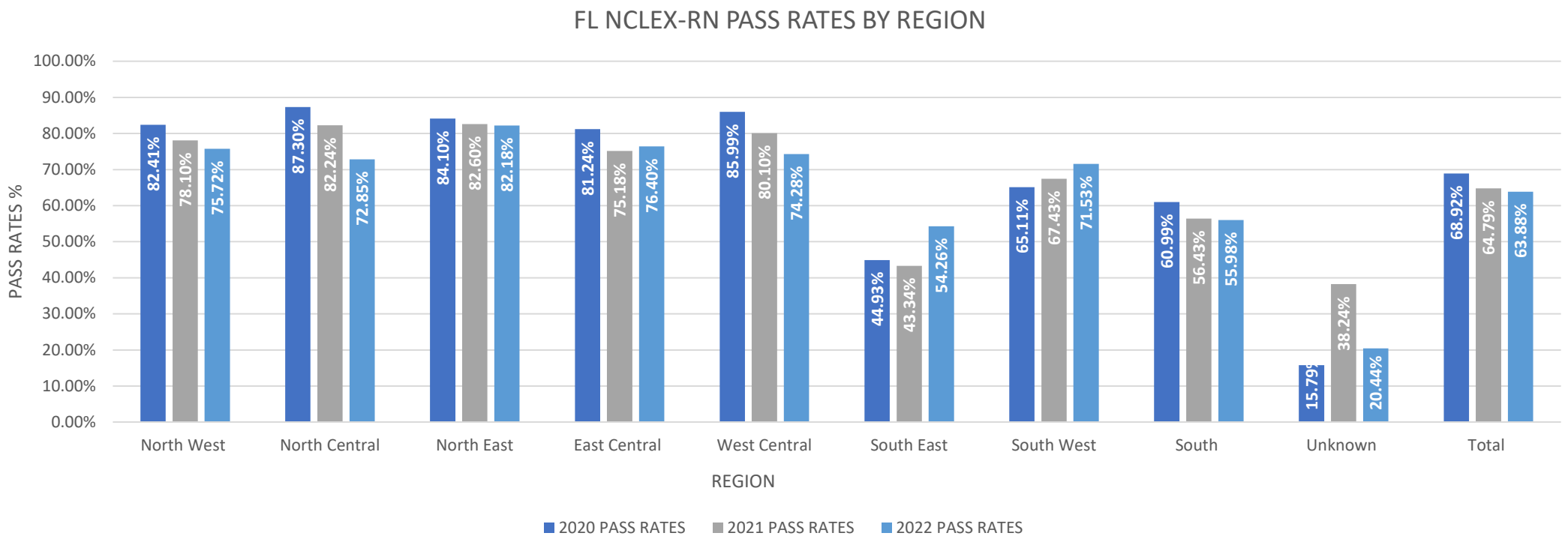
NCLEX-PN PASS RATES IN 2020-2022		
YEAR	FL	NATIONAL
2020	67.01%	83.08%
2021	62.53%	79.60%
2022	65.57%	79.93%

ADN NCLEX PASS RATES IN 2020-2022		
YEAR	FL	NATIONAL
2020	63.02%	82.80%
2021	58.72%	78.78%
2022	61.35%	77.91%

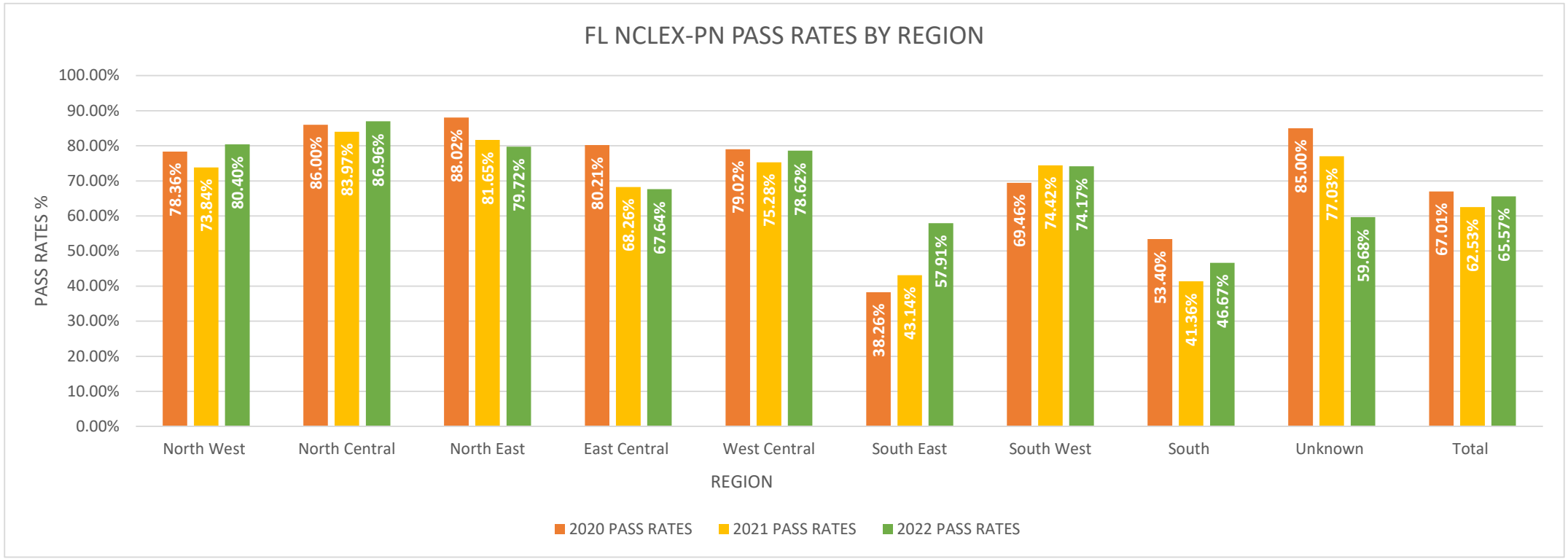
Regional Analysis- 2022 RN and PN Rates



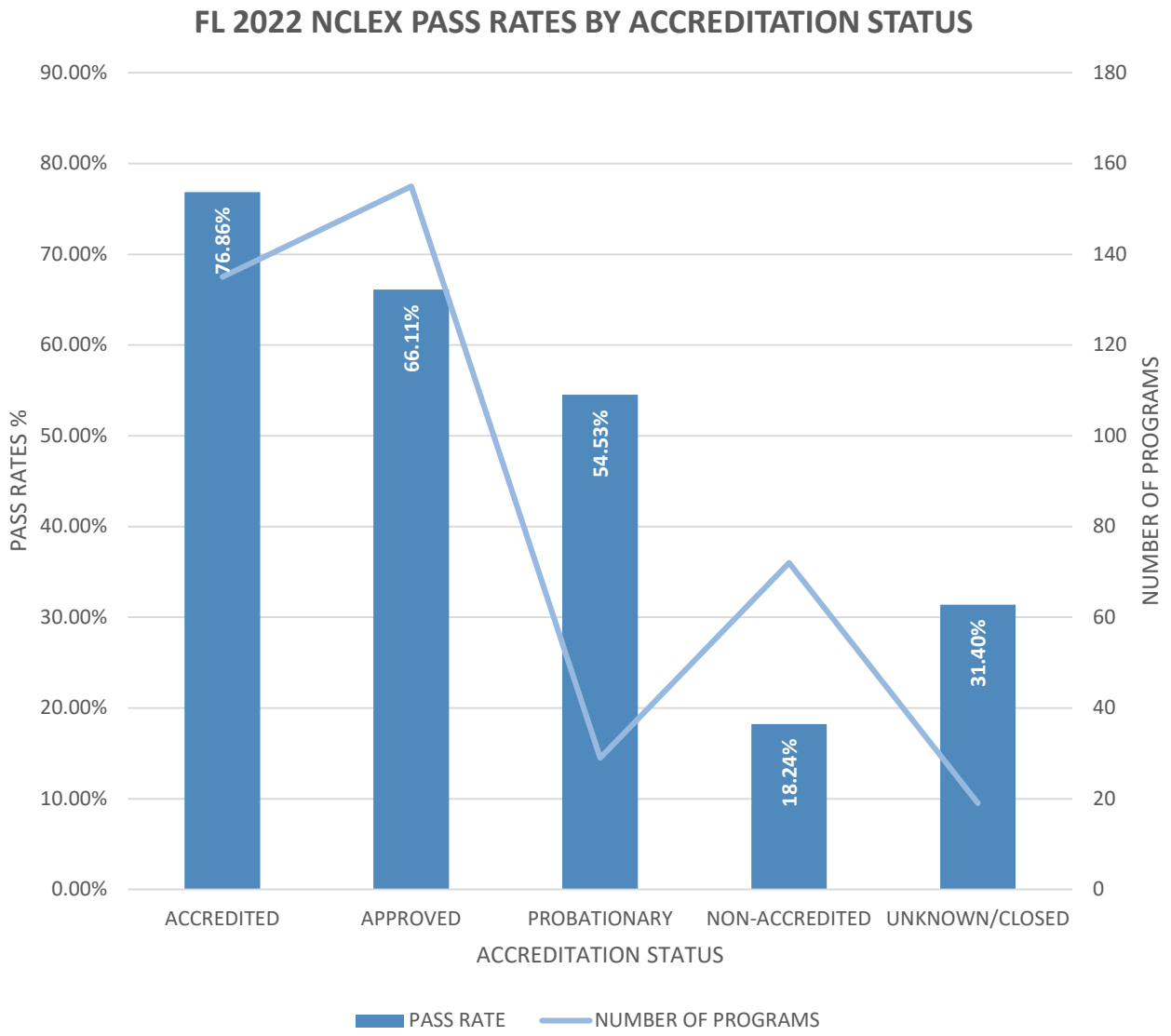
2020-2022 Trends- RN Pass Rates



2020-2022 Trends- PN Pass Rates



NCLEX Pass Rates by Program Status



Strategy

To address faculty shortage

FCN Learning Academy



- Develop a distance learning infrastructure for nursing education and advancing faculty competencies
- Goals
  - Increase the number of qualified faculty and clinical preceptors
  - Support nurse faculty development
  - Promote advanced nurse education
  - Develop best practices in academic preparation and continuing education needs of nurse educators, nurse faculty, and clinical preceptors

Strategy

To increase statewide NCLEX pass rates

FCN Sharing Sessions

- Virtual conferences
- Presentations from experts
- Identification of best practices
- Provide knowledge for implementation

Implications

The Future of Nursing in Florida

Florida Center for Nursing

A resource for the state

Provide statistically valid workforce data

Analyze trends

The Future of Nursing in Florida

Implementation of innovative strategies to ensure an adequate supply of qualified nurses to meet the needs of the people of Florida

Alignment with the National Academy of Medicine's Future of Nursing 2020-2030 recommendations to "Chart a Path to Health Equity"

Long-range Planning

Florida Center for Nursing headquartered at the University of South Florida

Organizational Efficiency & Effectiveness



Operations



Data



Programs



Communications & Marketing

FCN

Florida
Center for Nursing

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https://twitter.com/FLCenterNursing

https://www.linkedin.com/company/florida-center-for-nursing/

USF V Care

Veteran to Bachelor of Science in Nursing (VBSN)

Overview of the V-CARE BSN Pathway (VBSN):
The VBSN pathway was established and funded through a federal grant from 2013 to 2019. VBSN was an accelerated four-semester pathway that shortened the time to degree completion for veterans while maintaining the academic rigor, clinical quality, and high NCLEX pass rates.

USF continued to invest in the pathway from 2019 as a standard component of the BSN program. However, the continued success and expansion of this pathway requires a dedicated Military Liaison, staff advisors, and a faculty director for which additional funds are needed. These dedicated resources are imperative to assist veterans in their transition to the role of student veteran, streamline admissions, sustain the high student outcomes, and expand enrollment to meet the steady interest from veterans. USF also plans to expand the pathway to include other veterans beyond medics and corpsmen; we have applied for a grant from the Dept. of Labor to launch the expansion.

To date, **160 veteran students** were admitted to the VBSN pathway and **132 have graduated**. Currently, 22 veteran students are enrolled — 10 in the 2021 cohort and 12 in the 2022 cohort. Only 6 students did not complete over the course of 9 years.

The VBSN pathway's NCLEX pass rate is 92%.
Please note the national average pass rate is 82.95%; the Florida pass rate is 77.43%.

The VBSN students comprise the most diverse undergraduate nursing pathway cohort:

VBSN Student Demographic Data 2014-2023		
78 Males (48.8%)	34 Hispanic (21.3%)	73 White (45.6%)
82 Females (51.2%)	116 non-Hispanic (72.5%)	77 Non-White (48.1%)
	10 Unknown (6.2%)	10 Unknown (6.3%)

VBSN Alumni Survey Highlights (40% response rate):

- 54% were first generation college students
- 64% had between 6-10 years of military service prior to enrollment in the USF College of Nursing
- 100% felt USF College of Nursing faculty and staff were understanding of their military background
- 68% relied on their military healthcare skills and experiences to help them succeed in nursing school
- 70% relied on their military leadership skills and experiences to help them succeed in nursing school
- 68% relied on other student veteran peers to help them succeed in nursing school
- 27% had a diagnosis of PTSD
- 100% would recommend the USF College of Nursing VBSN pathway to other veterans
- The most valuable service was the College of Nursing Military Liaison

VBSN Alumni Survey Comments:

"Without the VBSN program, I may have never been given the opportunity to attend nursing school. I did not have a competitive entrance GPA, and my highest level of education was a GED. VBSN took a chance on me for which I am forever grateful. This program is a blessing for veterans who desire to become Registered Nurses. At USF, our military experience was finally recognized within the civilian education system. Thank you, USF!"

"The USF VBSN program is built for prior medics/corpsman/med techs." "A great transitioning program for military medics."

"I have recommended this program to members of my unit and have had a total of three members attend and graduated after I graduated."

College of Central Florida

NURSING / HEALTH SCIENCES PROGRAM EXPANSION

AN INNOVATIVE APPROACH

Presented to House Postsecondary Education And Workforce Subcommittee

February 23, 2023



COLLEGE *of* CENTRAL FLORIDA

–an equal opportunity college–

CF Highlights

- Member, Florida College System
- Founded in 1957 to serve Marion, Citrus, Levy counties
- 6 campuses including Vintage Farm Campus, Appleton Museum of Art
- 8,714 unduplicated headcount (2021-2022)
- Aspen Institute recognition 5 cycles
- Top 1% in nation for affordability
- No. 1 Nursing Program in Florida (Registerednursing.org)

Call to Action

- Strong demand for more Associate (AS) and Bachelor Science Nursing (BSN) grads
- New Level II Trauma Center
- Strong demand for Allied Health Sciences grads
  - Cardiovascular Tech / Sonography / Respiratory Care / Surgical Services
- Strong demand for more EMS / Paramedic grads

Solutions

- Collegewide priority on expanding Nursing / Allied Health Sciences programs
- Closed programs no longer relevant (Freed up resources)
- Innovative facilities solution to save taxpayer resources
- Secured local donors for greater ROI to state

Original Plan: 4 floors, 85,000+ gsf facility



CF - HEALTH SCIENCE TECHNOLOGY EDUCATION CENTER | OCALA, FLORIDA

SOUTHEAST GROUND VIEW

Plan B: Facilities Solution
Saving Florida Taxpayers!

- Renovate two buildings / Add one smaller new building
  - Repurposed Gym building to an Allied Health Sciences facility (24,000 gsf)
  - Repurposed building for EMS / Paramedic expansion (24,000 gsf)
  - Build new center for Nursing (38,000 gsf)
  - $7 million+ in local donations raised

LINE Funding – Highest Award in State

- Secured $6.7 million local donation
  - Endowment for student scholarship and nursing program support
  - All Citrus County residents can attend CF Nursing program for free going forward
- LINE award of $6.7 million
  - Student scholarships, expand nursing faculty / staff, simulation and other program equipment

CF Nursing Program - Dr. Stephanie Cortes



Pathways

- Traditional
  - Full-time
  - Part-time
  - Accelerated
- LPN Bridge
- Paramedic Bridge
- RN-BSN



Innovation

- Robust simulation program
- Focus on clinical judgment
- Student support & leadership development



Excellence

- Program completion
- NCLEX-RN pass rates
- Job placement



Future of Nursing Education

- Nursing expansion
- Reimagining the clinical experience
- Strengthening the nursing workforce

Results

- Expanded student capacity
  - ADN: from 150 to 325
  - RN-BSN: from 0 to 100
  - Allied Health: from 0 to 200+
- Leaders in innovation and local donor support
- Quality outcomes

