



## Student Demographics in Advanced Practice Nursing Education Programs

# 2014

**T**his update presents data for the 24 schools with advanced practice nursing education programs that participated in the 2014 NEPIS. These schools offer advanced practice nursing education programs leading to advanced practice registered nurse (APRN) licensure in Texas. These schools represent 31 programs:

- 4 Nurse Anesthetist programs,
- 2 Nurse Midwife programs,
- 21 Nurse Practitioner programs, and
- 4 Clinical Nurse Specialist programs.

The Texas Center for Nursing Workforce Studies (TCNWS) collected data in the 2014 Board of Nursing's (BON) Nursing Education Program Information Survey (NEPIS) that was available online as of October 1, 2014. The reporting period was academic year (AY) 2013-2014 (September 1, 2013 – August 31, 2014) unless otherwise noted. TCNWS collaborated with the BON in the design and dissemination of the survey.

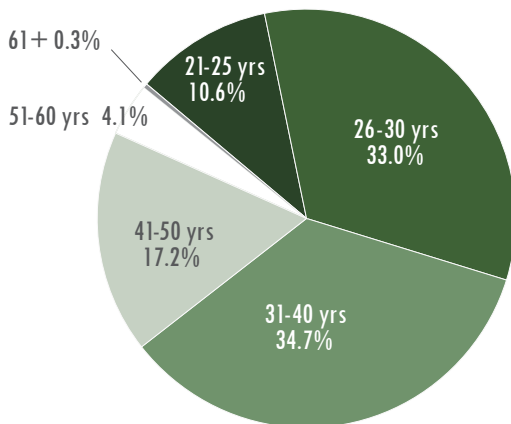
### Demographics of Newly Admitted APRN Students<sup>1</sup>

#### Sex and Age

The APRN newly enrolled student population was predominantly female: 92.4% in AY 2013-2014, which was a greater proportion of females than in AY 2012-2013 (81.2%). Figure 1 illustrates the AY 2013-2014 newly enrolled student age breakdown.

- More than half (56.3%) of all newly enrolled APRN students were over 31 years of age.
- 31-40 year olds made up the largest proportion of newly enrolled students (34.7%) followed by 26-30 year olds (33%).

Figure 1. Age of Newly Enrolled APRN Students, 2014



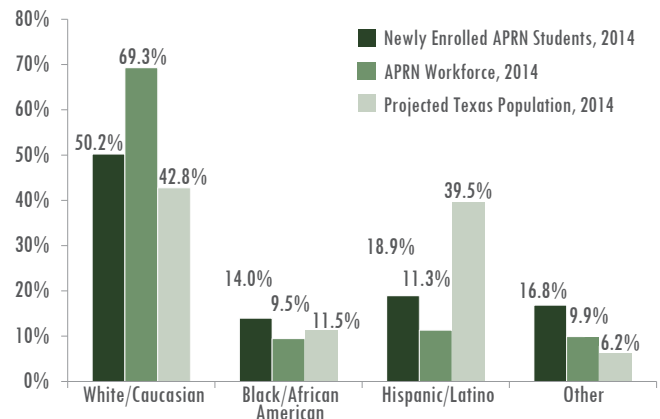
<sup>1</sup>All student demographic data gathered from this survey include master's students as well as post-master's certificate, post-baccalaureate DNP/DNAP, and post-master's DNP/DNAP students. Also, the data may include nurses that are already authorized to practice as an APRN.

#### Race/Ethnicity

As shown in Figure 2, the race/ethnicity distribution of APRN students more closely mirrors that of the Texas population than the race/ethnicity distribution of the APRN workforce.

- There is still a large gap between the percentage of APRN students who were Hispanic/Latino (18.9%) and the percentage of the Texas population who reported as Hispanic/Latino (39.5%). The percentage of new students who were Hispanic/Latino increased from 16% in AY 2012-2013.
- The percentage of newly enrolled APRN students who were white/Caucasian (50.2%) is less than that

Figure 2. Race/Ethnicity of APRN Students, 2014, Texas APRN Workforce, 2014,<sup>2</sup> & Texas Population, 2014<sup>3</sup>



of the APRN workforce (69.3%), but still more than the Texas population (42.8%). The proportion of new APRN students who were white/Caucasian has decreased from 55.6% in AY 2012-2013.

- The proportion of newly enrolled black/African American APRN students was 4.5 percentage

points higher than in the APRN workforce and 2.5 percentage points higher than in the Texas population.

- Programs reported a total of 33 newly enrolled students who were international students (1.5% of all newly enrolled APRN students).<sup>4</sup>

## Demographics of APRN Graduates<sup>1</sup>

### Sex and Age

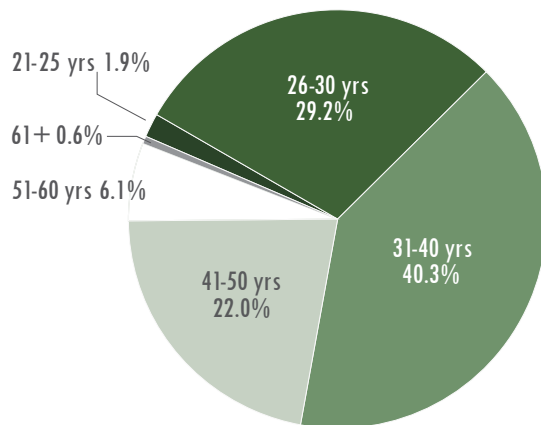
The advanced practice nursing graduate population was predominately female: 81.9% in AY 2013-2014.

- There was a increase in the proportion of male graduates from 15.1% in AY 2012-2013 to 18.1% in AY 2013-2014.

Figure 3 shows the age breakdown of APRN graduates during academic year 2013-2014.

- 31.1% of APRN graduates were 30 years of age or younger.
- 31-40 year olds represented the largest proportion of APRN graduates (40.3%).
- 6.6% of APRN graduates were 51 years of age or older.

Figure 3. Age of APRN Graduates, 2014



### Race/Ethnicity

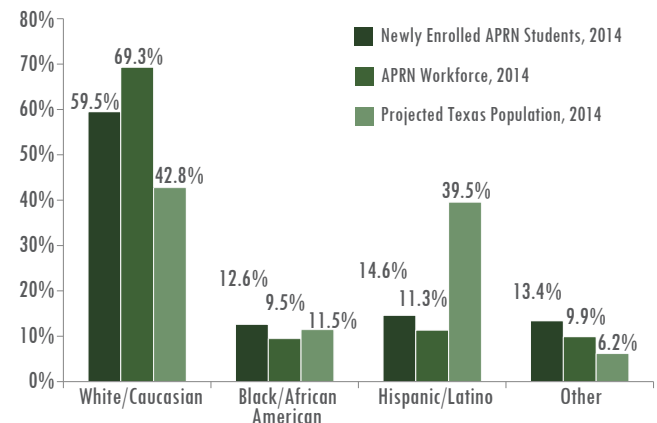
Figure 4 shows a comparison of the 2014 APRN graduates with the 2014 APRN workforce and the projected 2014 Texas population.

- White/Caucasians continued to comprise the racial majority of APRN graduates and the APRN workforce.
- In 2014, the percentage of white/Caucasian graduates (59.5%) was lower than white/Caucasians in the nursing workforce (69.3%), but still higher than the general Texas

population (42.8%). There was a decrease in the proportion of APRN graduates who were white/Caucasian from 2013 (61.3%).

- Hispanics/Latinos were notably underrepresented in both the APRN graduate population and the Texas APRN workforce in comparison to the general Texas population. From 2012 to 2013, the proportion of APRN graduates that were Hispanic/Latino increased. However, in 2014, 14.6% of APRN graduates were Hispanic, a slight decrease from 14.8% in 2013.
- The proportion of black/African American APRNs in the workforce is slightly lower than the proportion in the Texas population. The proportion of APRN graduates who are black/African American is 1.1 percentage points higher than the proportion in the Texas population.
- Programs reported a total of 21 graduates who were international students (1.4% of all APRN graduates).<sup>4</sup>

Figure 4. Race/Ethnicity of APRN Graduates, 2014, Texas APRN Workforce, 2014,<sup>2</sup> & Texas Population, 2014<sup>3</sup>



<sup>2</sup>All workforce data in this report comes from the Texas Board of Nursing Nurse Licensure Renewal files (2014).

<sup>3</sup>All population statistics in this report are from the Texas State Data Center's 2014 Texas Population Projections (2011).

<sup>4</sup>International was defined as a person who is not a citizen or permanent resident of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.