

SUPPLY AND DEMAND FOR NEW DOCTORATE RECIPIENTS IN NURSING

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American Association of Colleges of Nursing
ADVANCING HIGHER EDUCATION IN NURSING

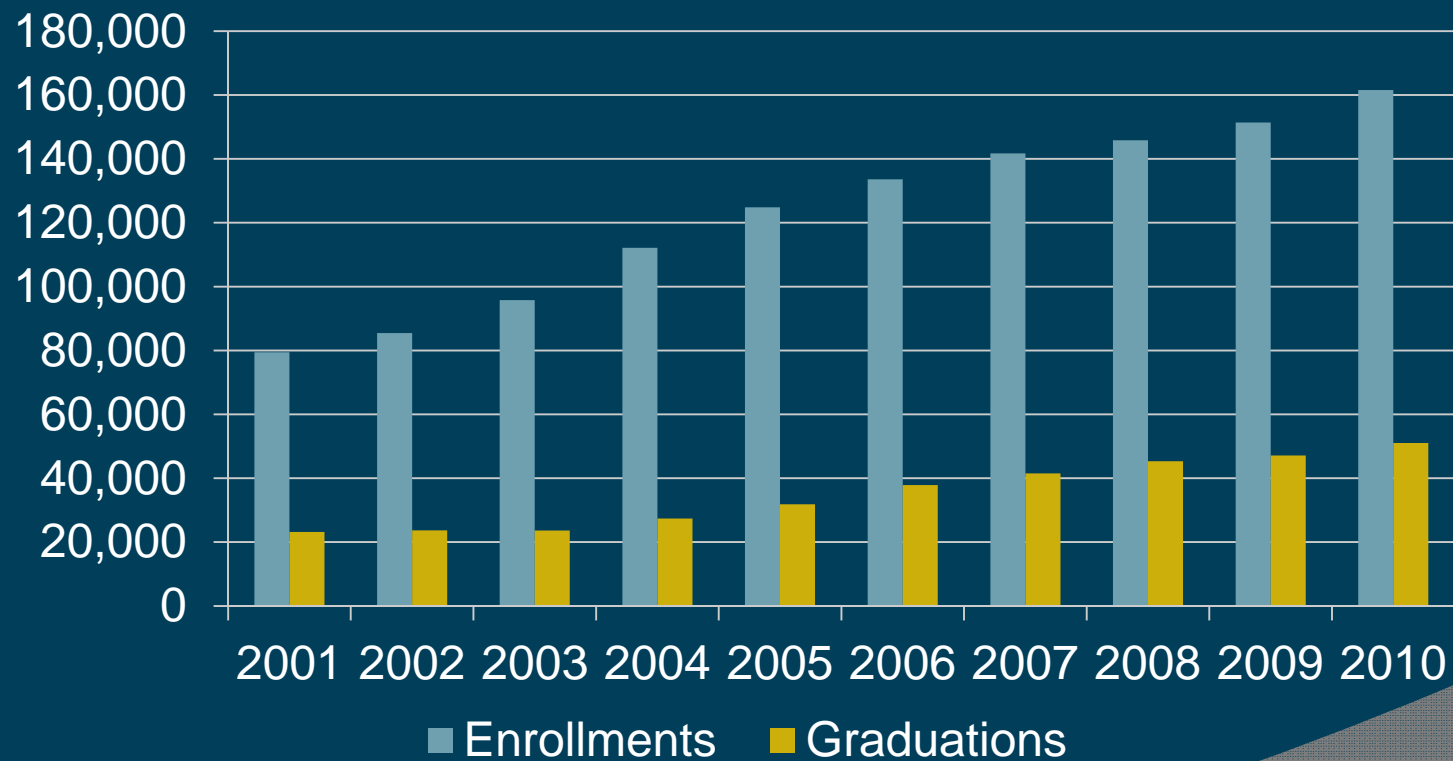


Demand for registered nurses (RN) is high

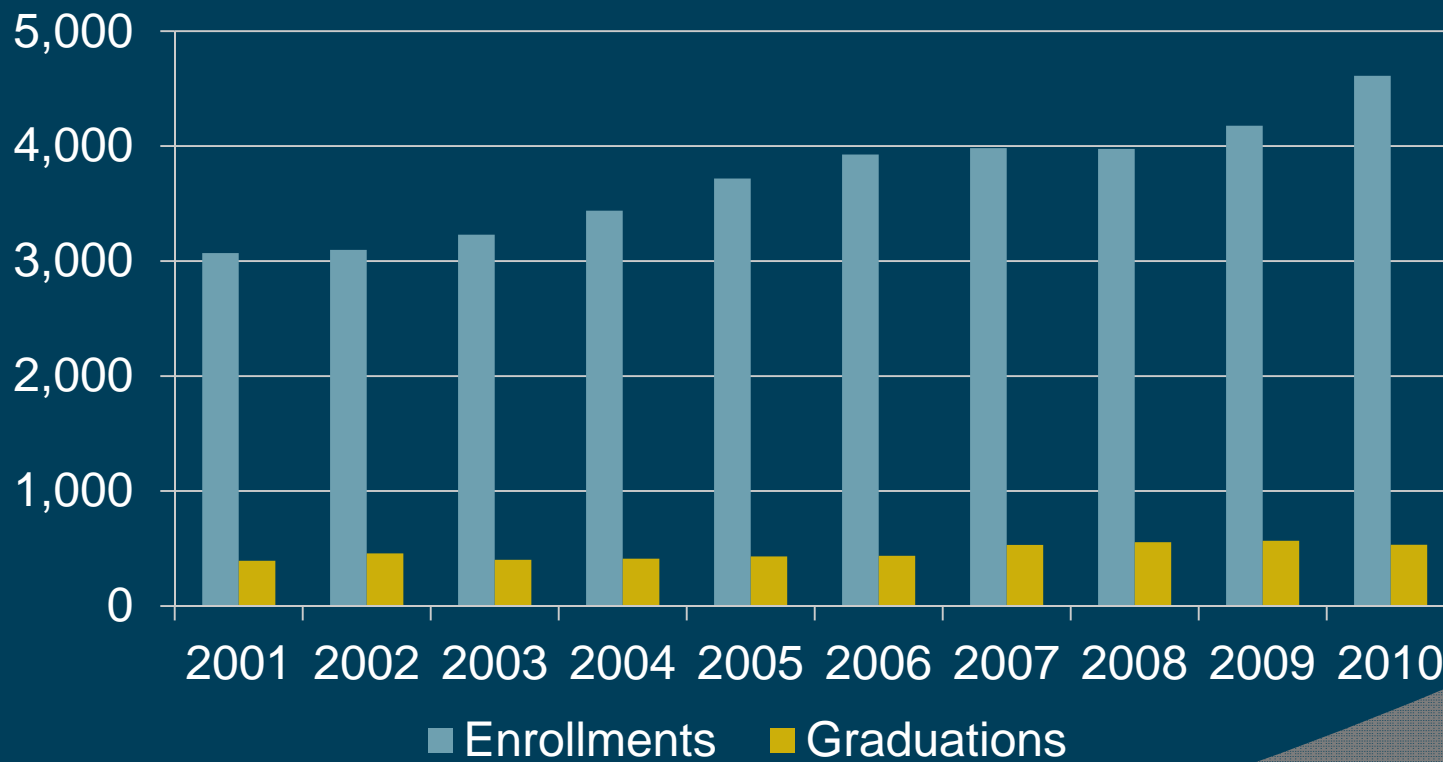
- In 2009, the Bureau of Labor Statistics (BLS) projected that more than 581,000 new RN positions will be created through 2018.
- BLS reported that hospitals and other healthcare settings added 37,000 new jobs in March 2011, the biggest monthly increase by any employment sector. As the largest segment of the healthcare workforce, RNs were recruited to fill many of the positions.



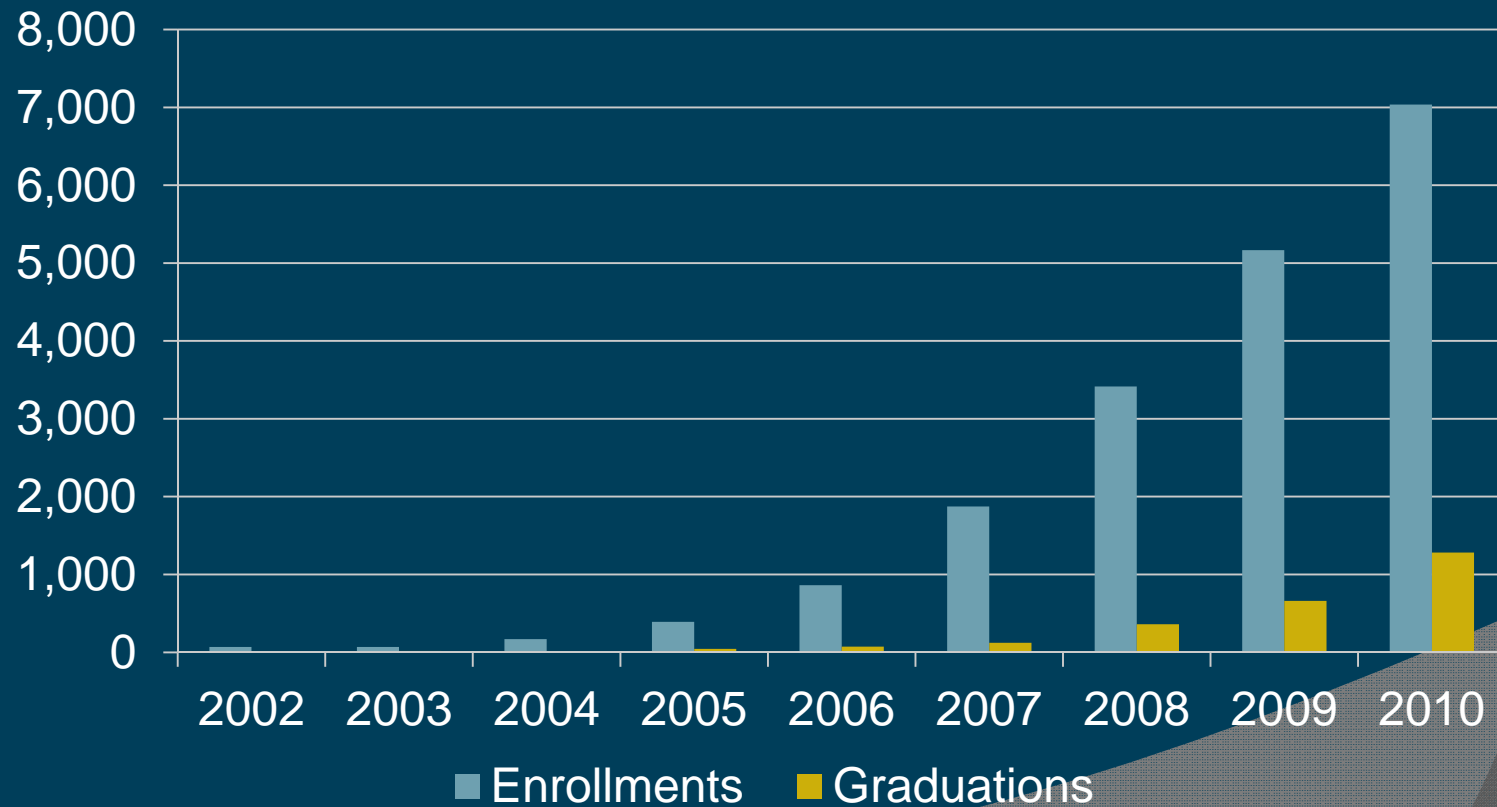
Entry-Level Baccalaureate Enrollments & Graduations



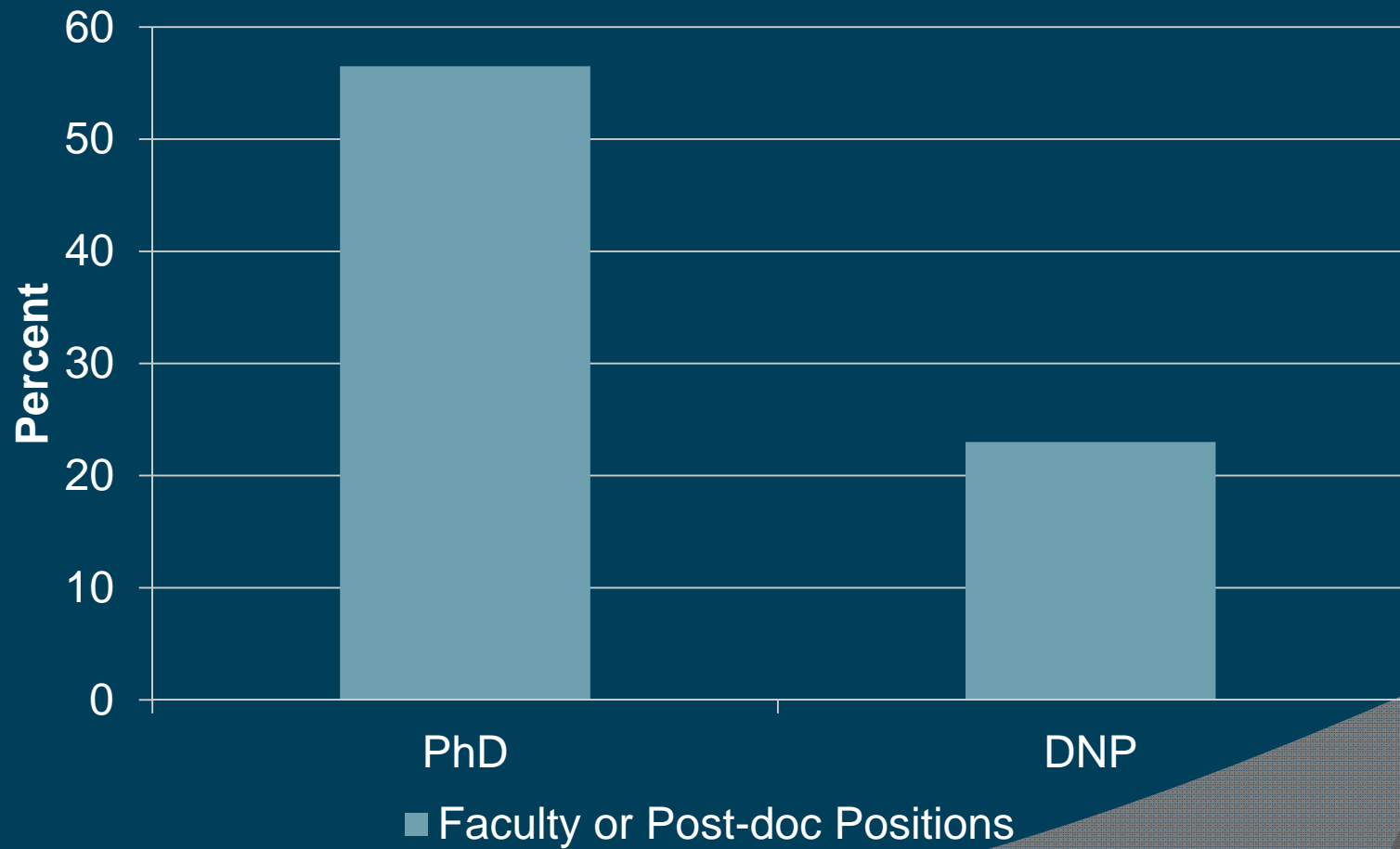
Enrollments & Graduations in PhD Programs



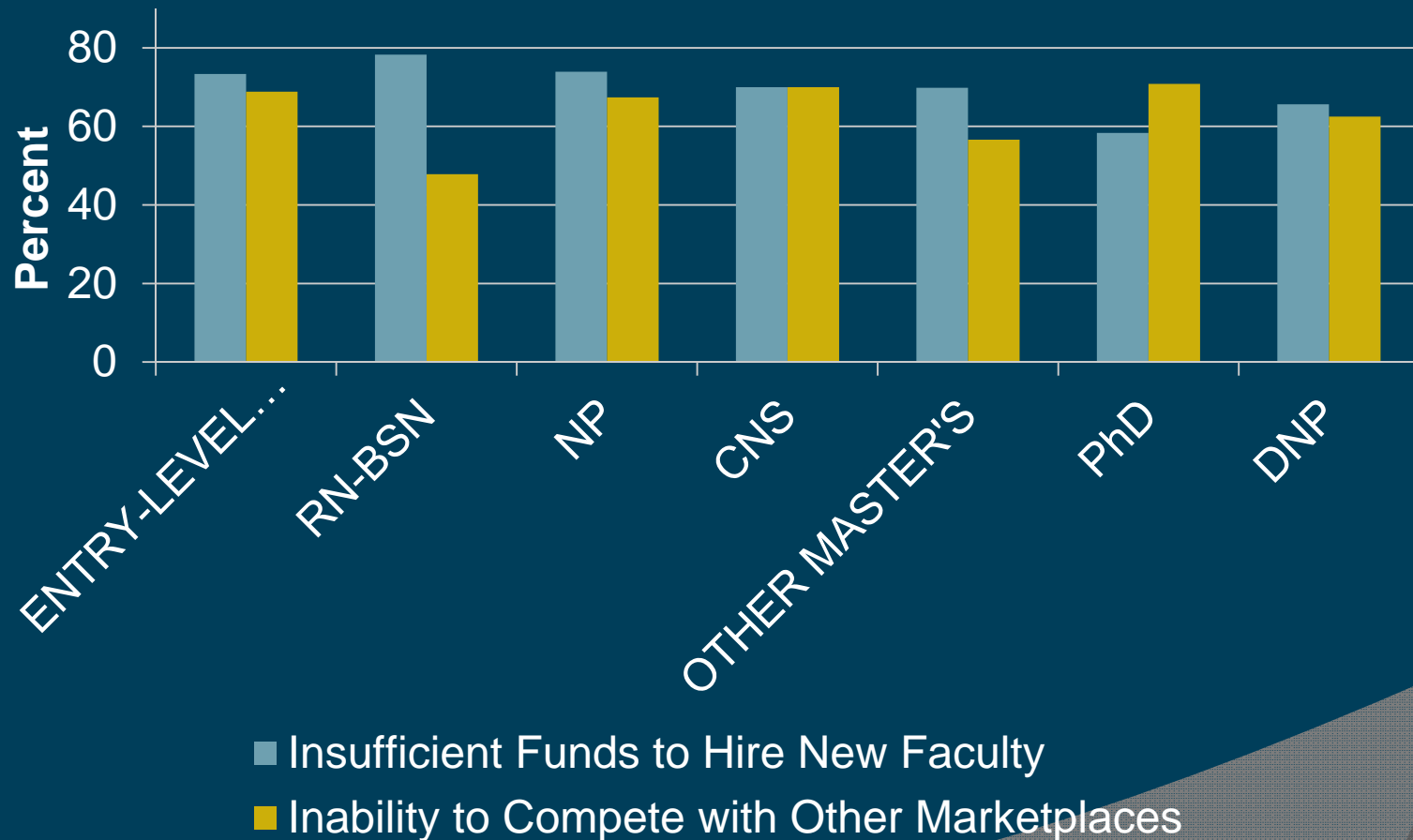
Enrollments & Graduations in Doctor of Nursing Practice (DNP) Programs



Employment Commitment of Graduates from Doctoral Programs, 2010



One reason for insufficient number of graduates from PhD programs in nursing: faculty salaries are not competitive



2010 AACN Annual Survey, Schools with insufficient Faculty



Another reason for insufficient number of graduates from PhD programs in nursing: the time to receiving the doctorate since receipt of an undergraduate degree is often too long

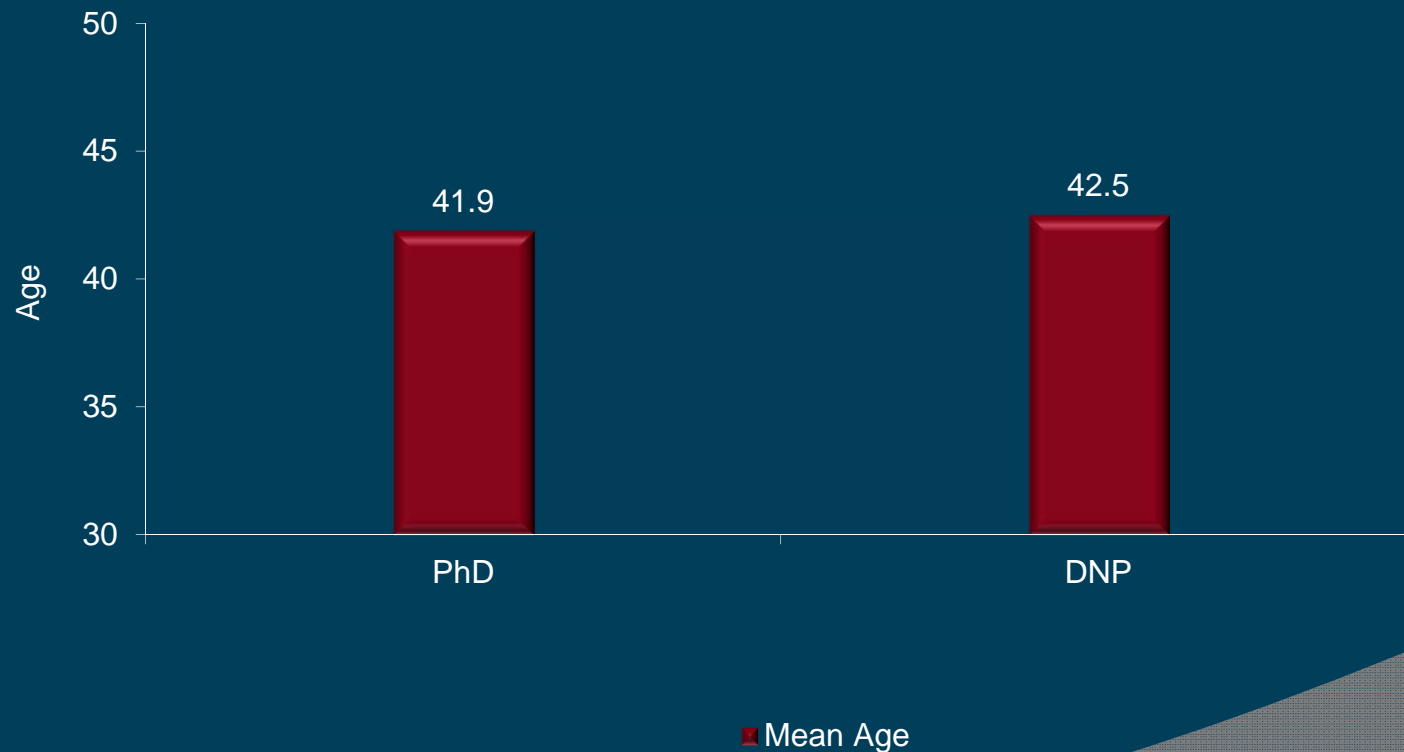
Mean time in 2001

- Nursing 21.8 Years
- Other Fields 12.7 Years

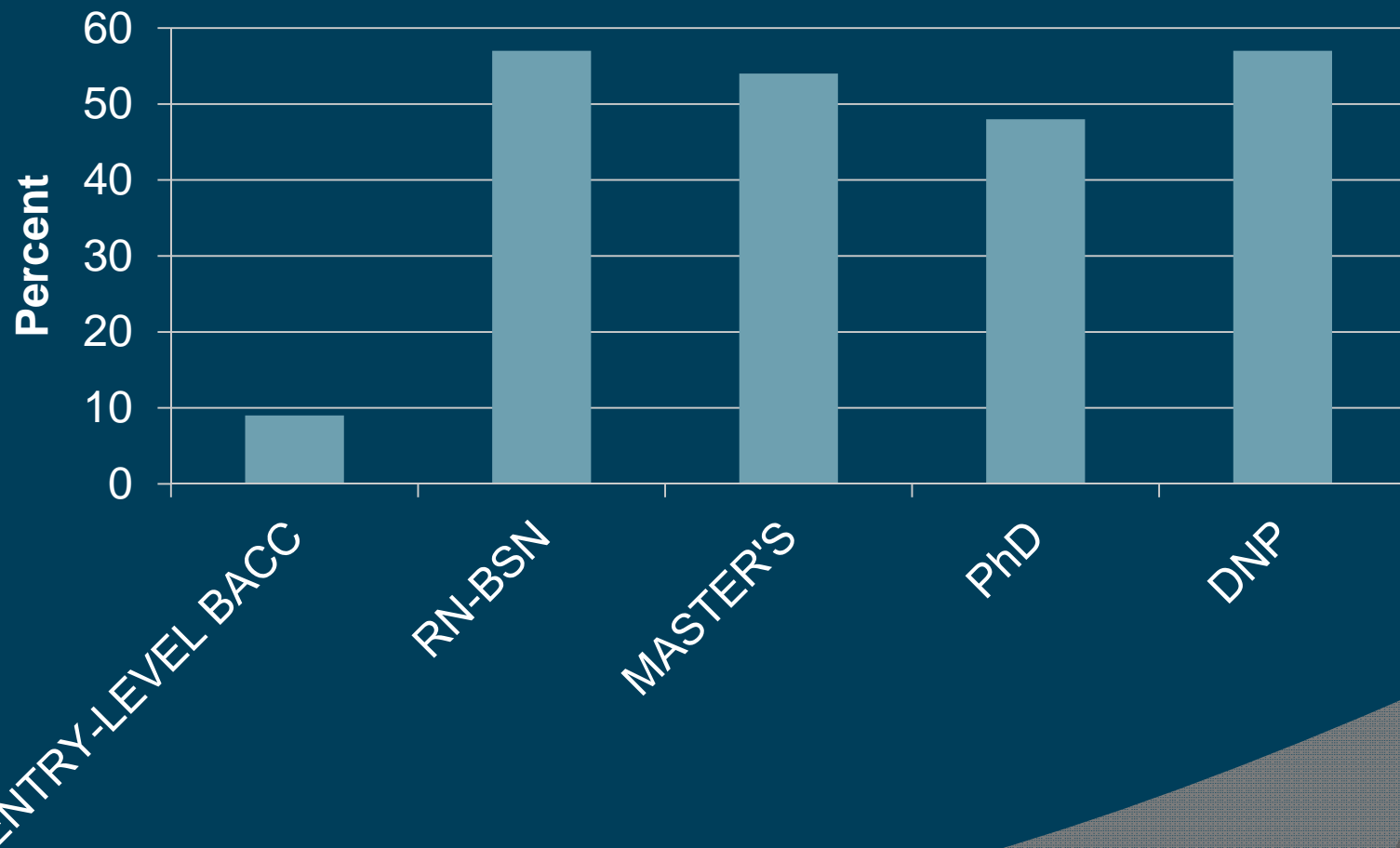
Source: National Opinion Research Center. Survey of Earned Doctorates. Unpublished special reports generated for the American Association of Colleges of Nursing 2004



Mean age of doctoral students when entering doctoral programs by type of doctoral degree pursued, 2010



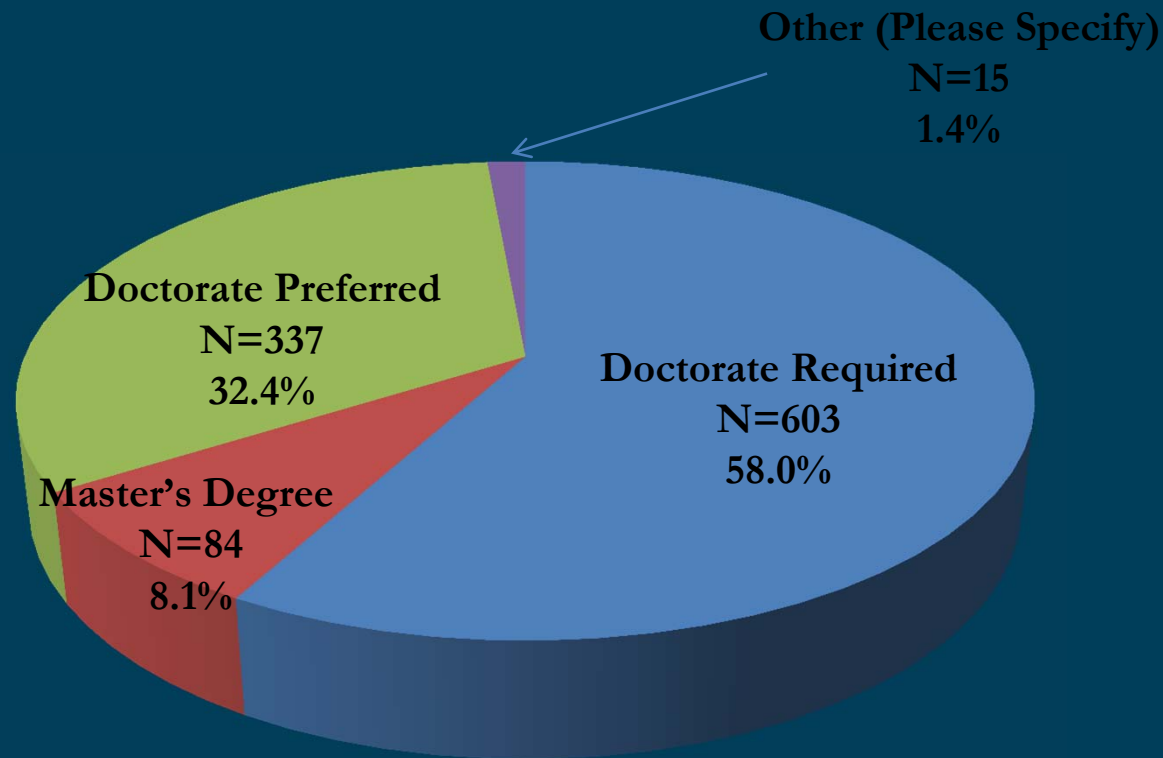
Percentage as Part-Time Students by Types of Programs, 2010



2010 AACN Annual Survey, Schools with insufficient Faculty



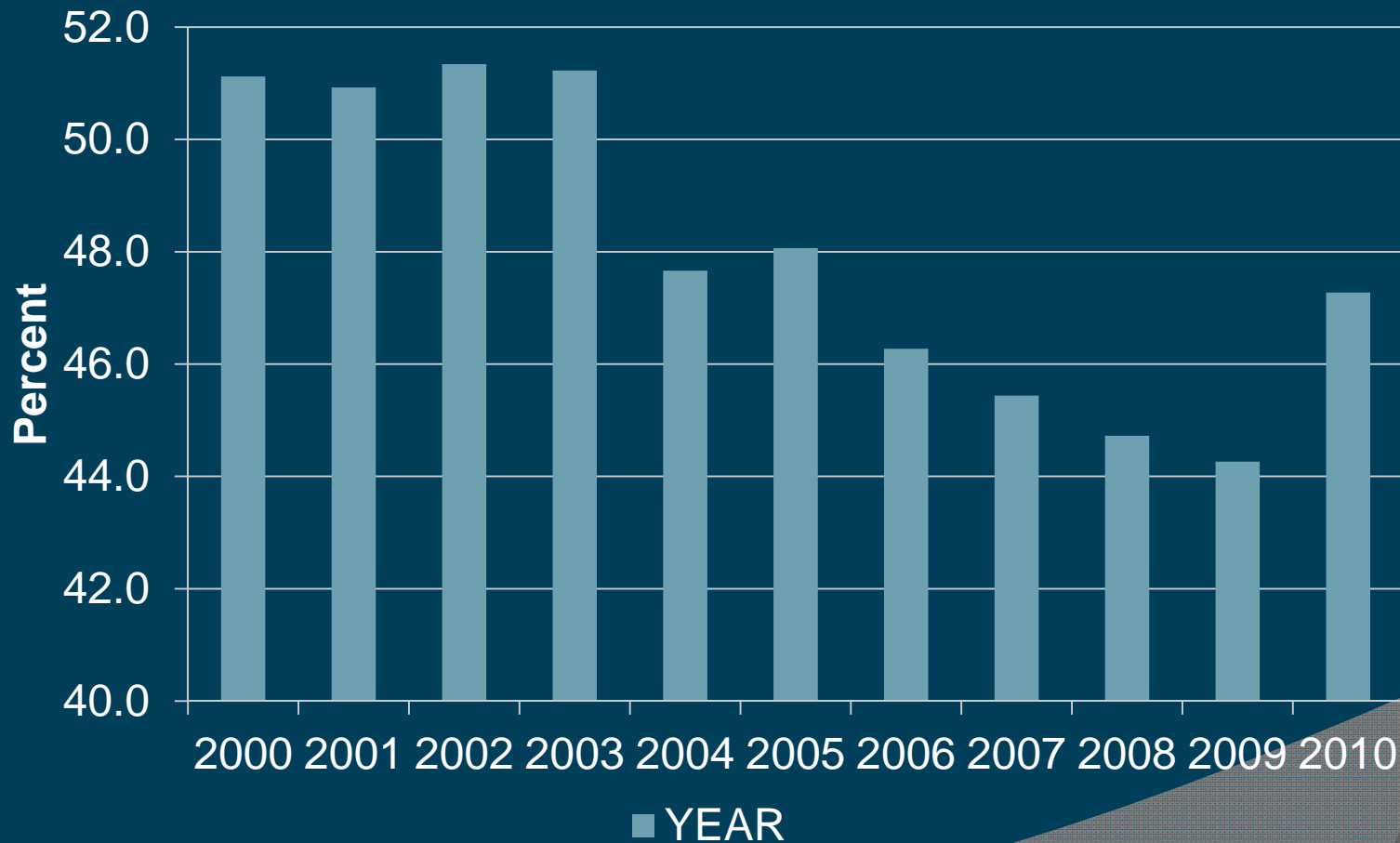
One consequence of insufficient supply of doctoral graduates in nursing is faculty shortage, which is also the leading reason for turning qualified applicants away



Degree Requirements of Vacant Faculty Positions in 603 Nursing Schools, 2011



Another consequence of insufficient supply of doctoral graduates in nursing is the proportion of faculty with a doctoral degree is too low



Percentage of Nursing Faculty with a Doctoral Degree



Likely Solutions

1. Faculty practice plan
2. “Fast-Track” Baccalaureate-PhD and baccalaureate-DNP programs



Summary

- Demand for nurses is high
- Demand for doctoral graduates in nursing is also high but the supply is low
- Reasons: 1) non-competitive faculty salary, and 2) entering doctoral programs at older ages
- Likely solutions: 1) faculty practice plan, and 2) “fast-track” baccalaureate-doctoral programs

