



Nevada System of Higher Education

A History of NSHE Nursing Plans

Presented to the Senate Committee on
Human Resources and Education

February 21, 2007



2001 Mandate to Double Nursing

- **Assembly Bill 378** (Chapter 580, *Statutes of Nevada 2001*)
 - Mandated the development of a plan by August 2002 toward doubling the capacity of the programs of nursing of the System; and
 - Defined base year as 2000-01 for enrollment calculation purposes (623 undergraduate students enrolled).



Original 2001 Plan

- **\$12 million for the 2003-05 biennium**
- **Too costly given the fiscal challenges facing the 2003 Nevada Legislature**
- **Back to the drawing board to develop a revised plan at a substantially lower cost**



2003 Revised Plan

- ✓ Lower cost;
- ✓ Funding “carve out” for UNLV, UNR, CCSN, and TMCC;
- ✓ Modest appropriations to NSC, WNCC, and GBC;
- ✓ Summer school funding (nursing and science-based prerequisites);



2003 Revised Plan (cont')

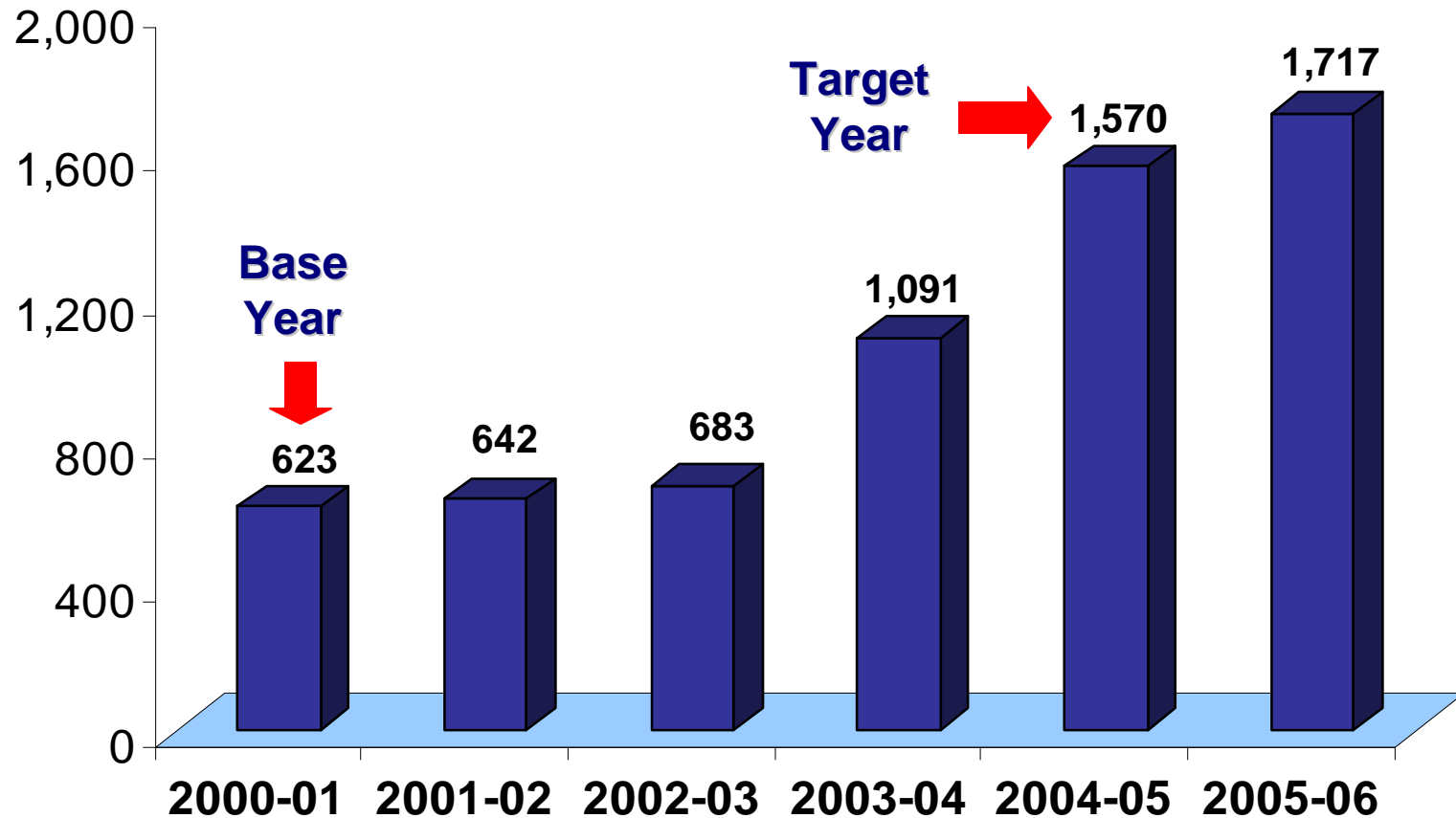
- ✓ Renovated existing clinical laboratories at TMCC and GBC; and
- ✓ Nevada Hospital Association – contributions for critical equipment needs.

2003 Plan Goal -- Increase the number of undergraduate nursing students enrolled across the System by 650 by 2004-05



Success of the 2003 Plan

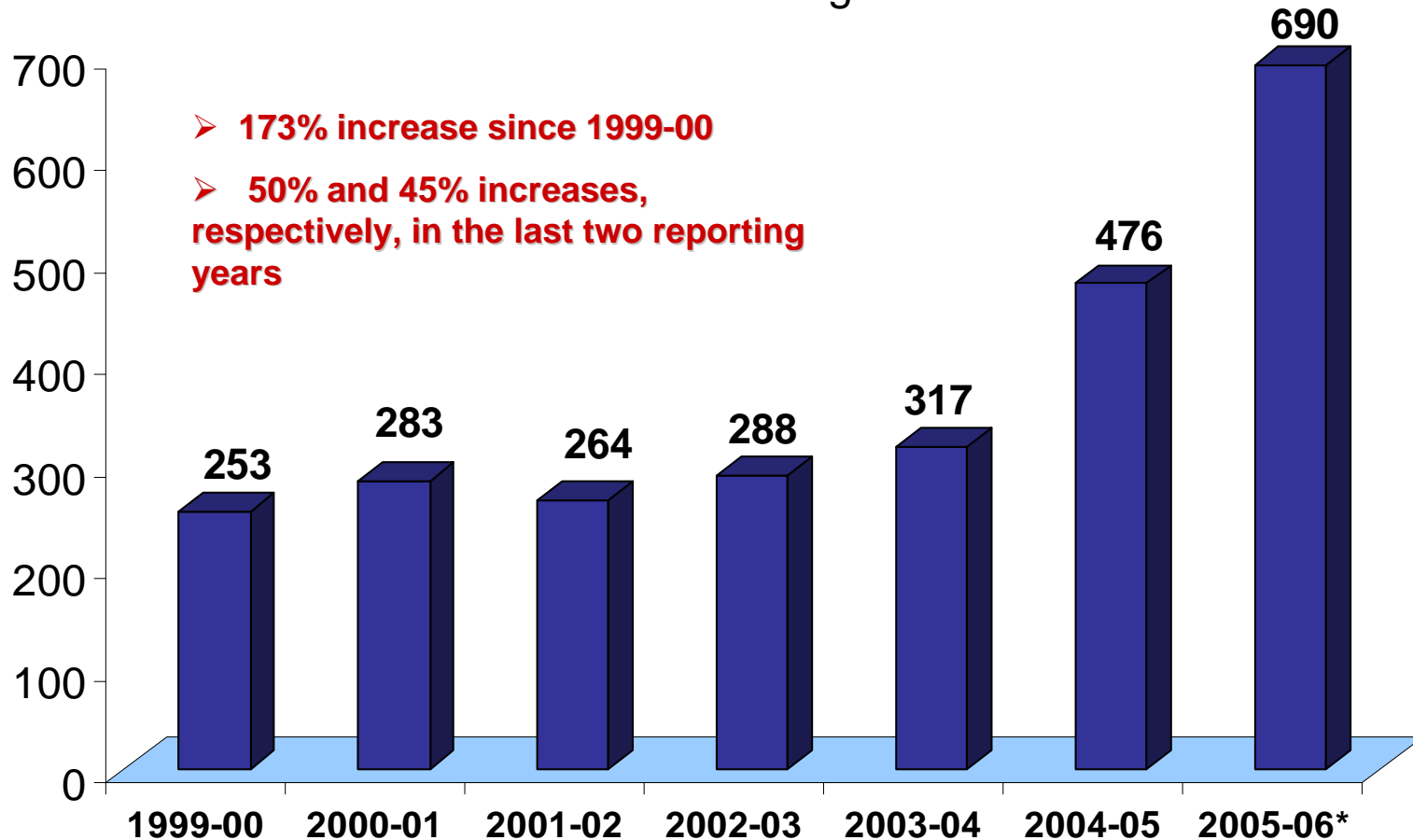
Enrollment in NSHE Undergraduate Nursing Programs
(unduplicated headcount)





More Nurses Graduating!

NSHE Nursing Graduates
Associate & Bachelor's Degrees Conferred



Source: IPEDS Completions Survey

*preliminary figure



Perspective - Where is Nevada today?

Number of Employed Nurses per 100,000 Population

AK, DE, DC, IA, MA, ME, MN, NE, ND, NH, PA, RI, SD, VT	1,000+
Nevada	604
California	590

Source: U.S. Department of Health and Human Services, *The National Sample Survey of Registered Nurses*, March 2004 (prelim)



Severity of the Nursing Shortage

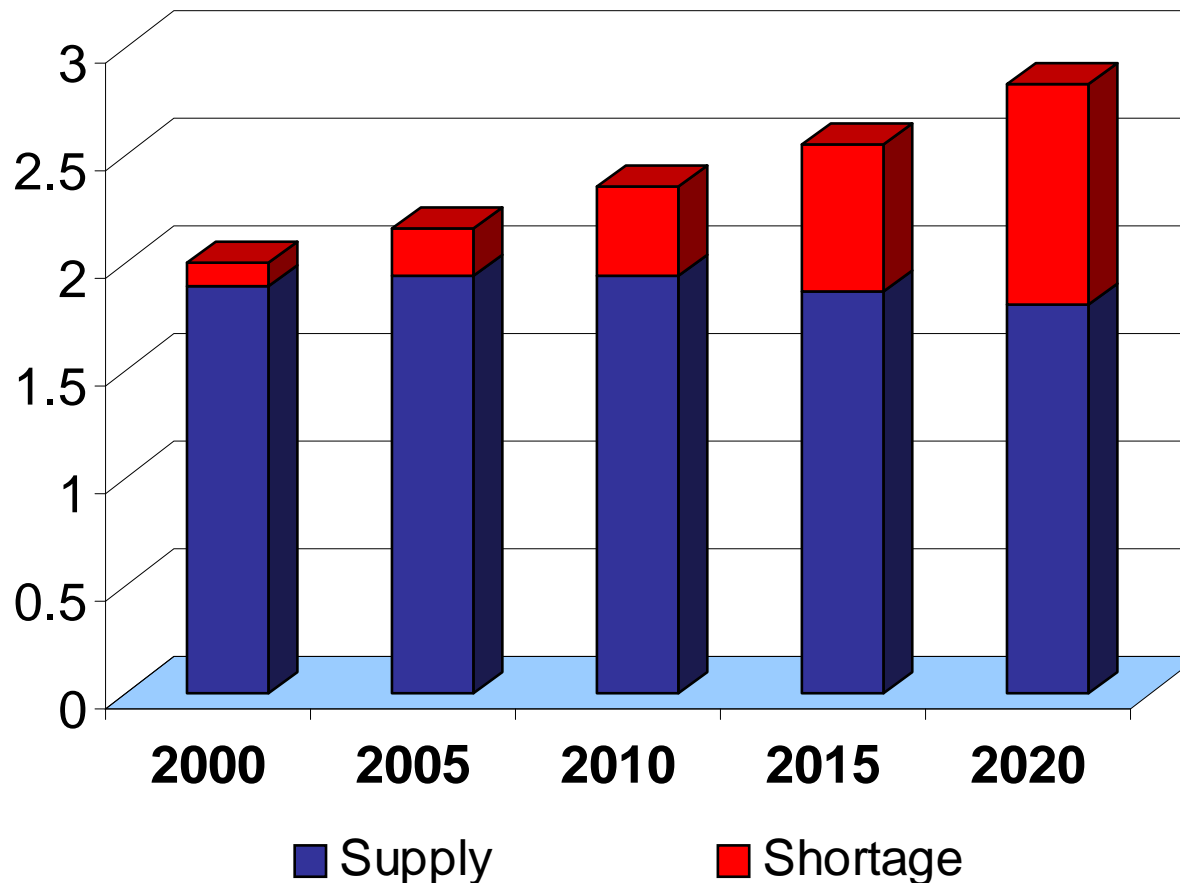
The RN shortage will continue to grow if current trends continue, including:

- A growing and aging U.S. population that is living longer;
- Increasing demand for high quality of care;
- An RN workforce at or approaching retirement age; and
- Difficulties attracting new nurses and retaining the existing workforce.



Severity of the Nursing Shortage

Projected U.S. FTE RN Shortages
(Millions of FTE RNs)



By 2020, a 36% demand shortfall for RNs across the nation is expected.

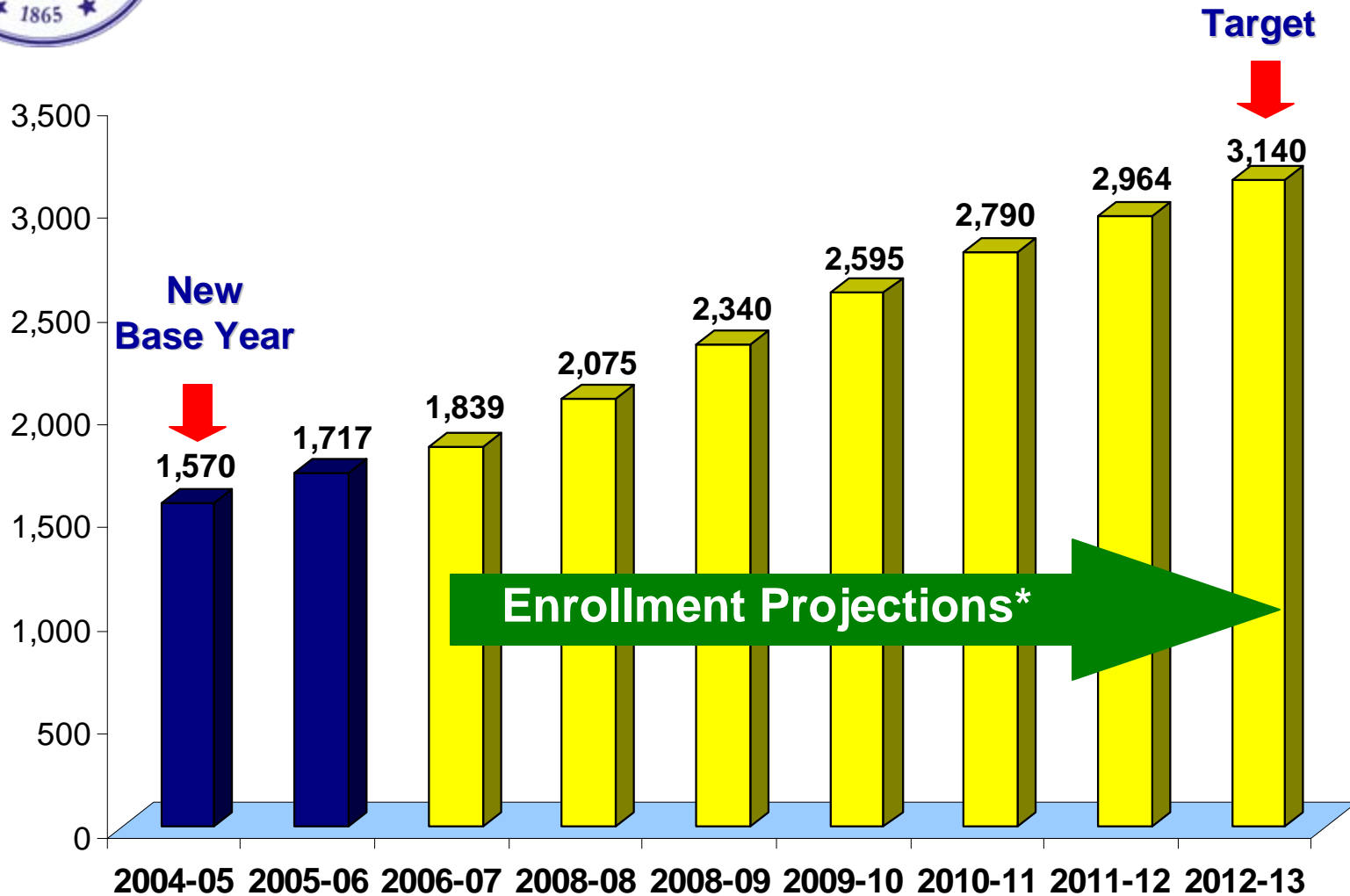


Where we go from here -- 2006 Nursing Plan

- During the summer of 2006, a plan to again double the capacity of NSHE nursing programs was developed at the request of the Legislative Committee on Health Care.
- Development of the plan was not possible without the dedication of many people.
 - ❖ NSHE Nursing Directors
 - ❖ Nevada Hospital Association



2006 Nursing Plan



*Undergraduate + Graduate enrollment



2006 Nursing Plan

- **Double enrollment from 1,570 to 3,140 by 2012-13**
 - ✓ Undergraduate and graduate students counted
 - ✓ 501 new students in 2007-09 biennium

- **New Faculty**
 - ✓ Nursing faculty
(165 total FTE, 67 FTE in 2007-09 biennium)
 - ✓ Science-based nursing pre-requisite faculty
(40.6 total FTE, 17.9 FTE in 2007-09 biennium)



2006 Nursing Plan

- **2007 -09 Operating Costs** (\$13.67 million)
 - ✓ Nursing faculty salaries (formula cost drivers)
 - ✓ Special Operating (advising, recruitment)
 - ✓ Special Equipment (simulation models, software, clinical equipment)

- **Science-based Nursing Pre-requisites** (\$2.34 million)
 - ✓ Additional demand for pre-requisites generated from new nursing enrollments



2006 Nursing Plan

- **2007-09 Space Needs** (\$5.25 million)
 - ✓ The Governor's capital recommendation for the University Health Science System (\$110 million) will address some of the permanent space needs for nursing (UNR, UNLV)
 - ✓ NSC Nursing and Science Building
 - ✓ Immediate space needs will be leased



2006 Nursing Plan

Total Cost for 2007-09 Biennium (in millions of dollars)

Operating (includes special operating and equipment, nursing faculty)	\$13.67
Space	\$ 5.25
Science Based Pre-Requisites	\$ 2.34
Total	\$21.26

