



STATE OF WASHINGTON

DEPARTMENT OF HEALTH

NURSING CARE QUALITY ASSURANCE COMMISSION

NURSING EDUCATION PROGRAMS
2006-2007 ANNUAL SCHOOL REPORT

STATISTICS SUMMARY AND TRENDS ANALYSIS



DOH 669-269 (Revised August 2008)

Public Health – *Always Working for a Safer and Healthier Washington*

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Acronyms

AD-RN.....	Associate Degree in Nursing – Registered Nurse
ARNP.....	Advanced Registered Nurse Practitioner
BSN.....	Bachelor of Science in Nursing – Registered Nurse
LPN.....	Licensed Practical Nurse
ME.....	Master’s Entry Programs – Registered Nurse
MSN.....	Masters of Science Nursing
NCLEX®.....	National Council Licensure Examination
NCQAC.....	Nursing Care Quality Assurance Commission
RN.....	Registered Nurse
RNB.....	Registered Nurse Bachelors (Bachelor’s degree programs for licensed RNs)

NURSING PROGRAMS ANNUAL REPORT

2006- 2007 ACADEMIC YEAR

EXECUTIVE SUMMARY

Survey Background

The Nursing Care Quality Assurance Commission (NCQAC) requires all nursing programs to report annually [WAC 246-840-520(3)]. This report summarizes data and data trends from Washington State nursing programs.

Survey Participants

Washington State has 39 approved pre-licensure nursing programs. Three programs offer only practical nursing (LPN). Eight programs offer only associate degree RN programs (AD-RN). Twenty programs offer both LPN and associate degree RN programs. Eight universities offer baccalaureate degree programs (BSN). Three of the university programs also offer master's entry RN programs (ME). Appendix A includes a list of all approved programs.

Data Overview

All levels of pre-licensure nursing programs increased production since 2001-2002. There is a 57% increase in practical nursing graduates. There is an 80% increase in registered nursing program graduates.

Washington State candidates taking the national licensing examination have increased since 2001. Practical nursing candidates have increased 64%. Registered nursing candidates have increased 142%.

Registered nursing program expansion is slowing. Comparing the last two school years, there was a ten per cent increase in registered nursing candidates taking the national licensing examination. Graduates from registered nursing programs increased by 12%.

Practical nursing program graduate numbers declined in 2005-2006. The number of graduates returned to their previous level in 2006-2007. In both years, the number of candidates taking the national practical nursing license exam remained steady.

To fill the need for nursing faculty across the state, registered nurses must advance educationally. There is no increase in the number of registered nurses graduating with a bachelor's degree in nursing (RNB) over the last three years. The number of master's degree graduates decreased by 15% (ARNP) to 26% (non-ARNP) when compared to the previous year.

Nursing programs must compete for clinical learning sites. Nursing faculty is increasingly difficult to find. Hiring faculty is difficult because school salaries lag far behind clinical salaries.

2006-2007 PRE-LICENSURE PROGRAM STATISTICS

There are two ways to measure production of newly licensed nurses in Washington State:

- the number of program graduates reported by academic year;
- the number of candidates who take the national licensing examination for the first time by calendar year.

Data Trends

Since 2001, both sets of data show a dramatic increase in the number of licensed nurse program graduates and candidates. These data are illustrated in Figures 1 and 2.

Figure 1

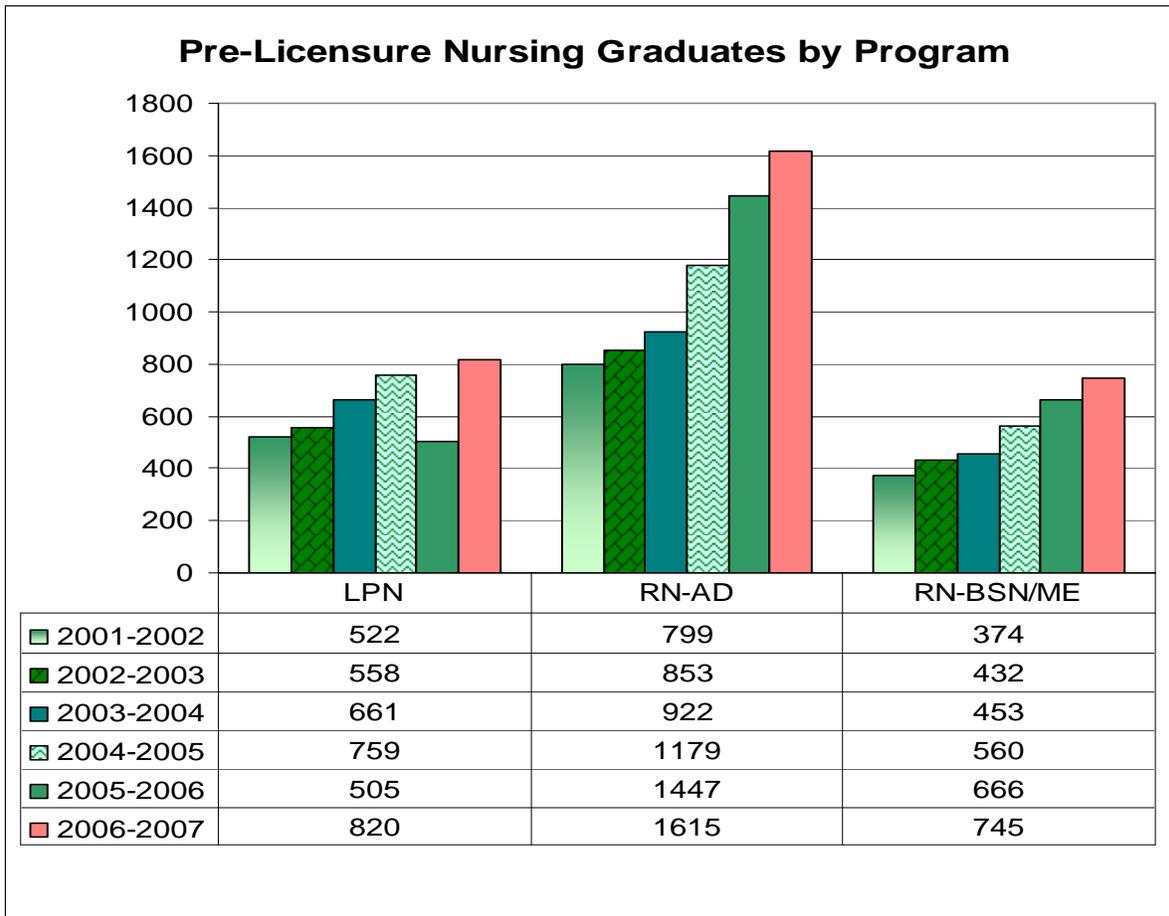
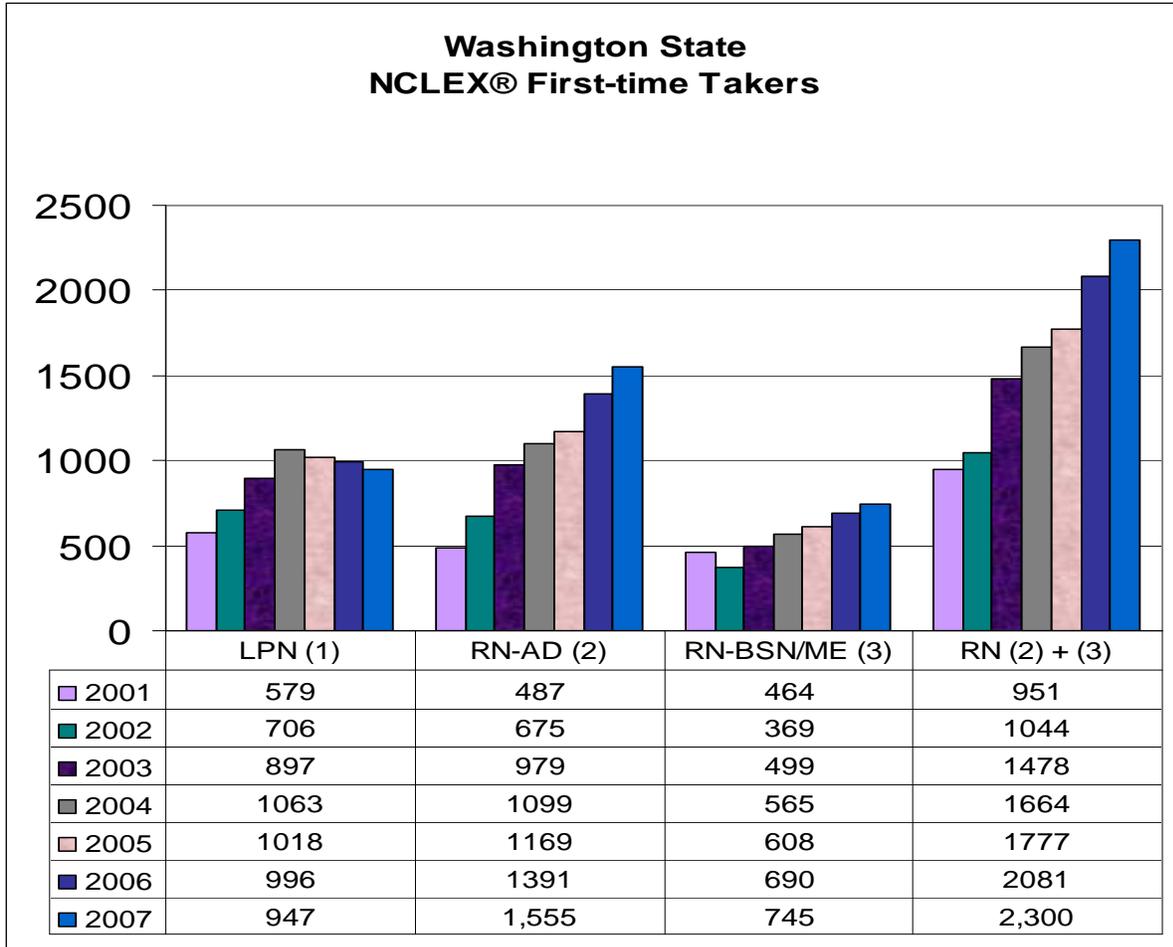


Figure 2



Associate degree registered nursing programs increased production.

- 1615 graduates in academic year 2006-2007. This is an increase of 102% since 2001-2002 (799 graduates).
- 1555 first time test takers in calendar year 2007. This is an increase of 219% since 2001 (487 candidates).

Baccalaureate and master's entry registered nurse programs increased production.

- Graduates increased to 745 in academic year 2006-2007. This is a 99% increase since 2001-2002 (374 graduates).
- First time test takers increased to 745 in calendar year 2007. This is a 61% increase in candidates since 2001 (464 candidates).

The total number of new registered nurses (associate degree + baccalaureate degree + master's entry) in Washington State dramatically increased.

- 2113 graduated from nursing programs in 2006-2007; 1173 graduated in 2001-2002. This increase of 940 graduates over three years is an 80% increase.

- 2300 first time test takers in 2007. This is a 142% increase in new Washington State candidates for registered nurse licensure since 2001 (951 candidates).

Practical nursing programs have also increased their production.

- 820 graduated from practical nursing programs in 2006-2007. This is a 57% increase since academic year 2001-2002, when there were 522 graduates.
- In 2007, 947 candidates from Washington state practical nursing programs took the national exam. This is a 64% increase since 2001, when 579 candidates tested.

Two Academic Years (2005-2007)

Associate degree RN (AD-RN) programs increased graduates by 12% over the last two academic years (2005-2006 = 1447; 2006-2007 = 1615). There was also a 12% increase in AD-RN candidates taking the national licensing examination over the last two calendar years (2006 = 1391; 2007 = 1555).

Baccalaureate (BSN) and master's entry (ME) programs increased graduates by 12% over the last two academic years (2005-2006 = 666; 2006-2007 = 745). The number of BS/ME candidates taking the national licensing examination increased 8% over the last two calendar years (2006 = 690; 2007 = 745).

The rate of increase in total RN production is slowing (AD-RN + BSN/ME). There was a 12% increase in RN program graduates from 2005-2006 (2113) to 2006-2007 (2360). The number of RN program candidates taking the national licensing examination increased 10.5% from calendar year 2006 (2081) to 2007 (2300).

The number of graduates of practical nursing programs experienced an unexplained dip in 2005-2006 (505). However, the 2006-2007 data returned to projected increase levels (820). There was a 5% decrease in the number of candidates taking the national pre-licensure examination for practical nurses over the calendar years 2006 (996) and 2007 (947).

Attrition and Admission

Attrition rates represent qualified applicants who were unsuccessful in completing the nursing program. There is a consistent trend for the attrition rate to decrease as the educational program level increases.

- Practical nursing programs in 2006-2007 reported an attrition rate of 18% (198).
- Associate degree registered nursing programs reported in 2006-2007 an attrition rate of 14% (267).
- Baccalaureate and master's entry programs reported a 6% attrition rate for 2006-2007 (31).

All program levels received more qualified applicants for admission into the program than there was space available in 2006-2007.

- Practical nursing programs had space for 1109 students. The programs received 1781 qualified applications (a 62% admission rate).
- Associate degree registered nursing programs had space for 1877 students. The programs received 4827 qualified applications (a 39% admission rate).
- Baccalaureate and master's entry RN programs received 2315 applications. The programs

admitted 944 (a 41% admission rate).

There may be overlap among the qualified applications, with individuals applying to more than one nursing program. However, it is clear there are qualified applicants not admitted to Washington State nursing programs. (Data from the Washington Center for Nursing in 2006 & 2007 indicated approximately a 26% overlap in applications among nursing programs.)

2006-2007 POST-LICENSURE PROGRAM STATISTICS

One measure of a quality-nursing workforce is the ongoing education of licensed nurses. There is a career ladder of licensed practical nurse to associate degree RN, to a baccalaureate degree in nursing. The baccalaureate degree RN can then progress to a master's or doctoral degree. This ongoing education implies a workforce that is continually seeking quality improvement.

In 2006-2007, associate degree RN programs reported 784 LPNs were enrolled. In the previous academic year (2005-2006), 544 LPNS were enrolled in AD-RN programs. This increase of 240 LPN to AD-RN candidates is a 44% increase in one academic year.

Associate degree registered nurses (AD-RN) seek bachelor's degrees in nursing (RNB) to increase their knowledge base and for career advancement. The RNB programs are designed for working nurses. Many of the AD-RN programs have articulation agreements with RNB programs. These articulation agreements facilitate career progression for the associate degree RN graduates. In 2002-2003 and 2003-2004, 195-200 RNs received their bachelor's degree. In the last three academic years, the numbers have been consistently above 200 graduates:

2004-2005:	251
2005-2006:	209
2006-2007:	231

The RNB programs also reported enrollment figures for the last three years:

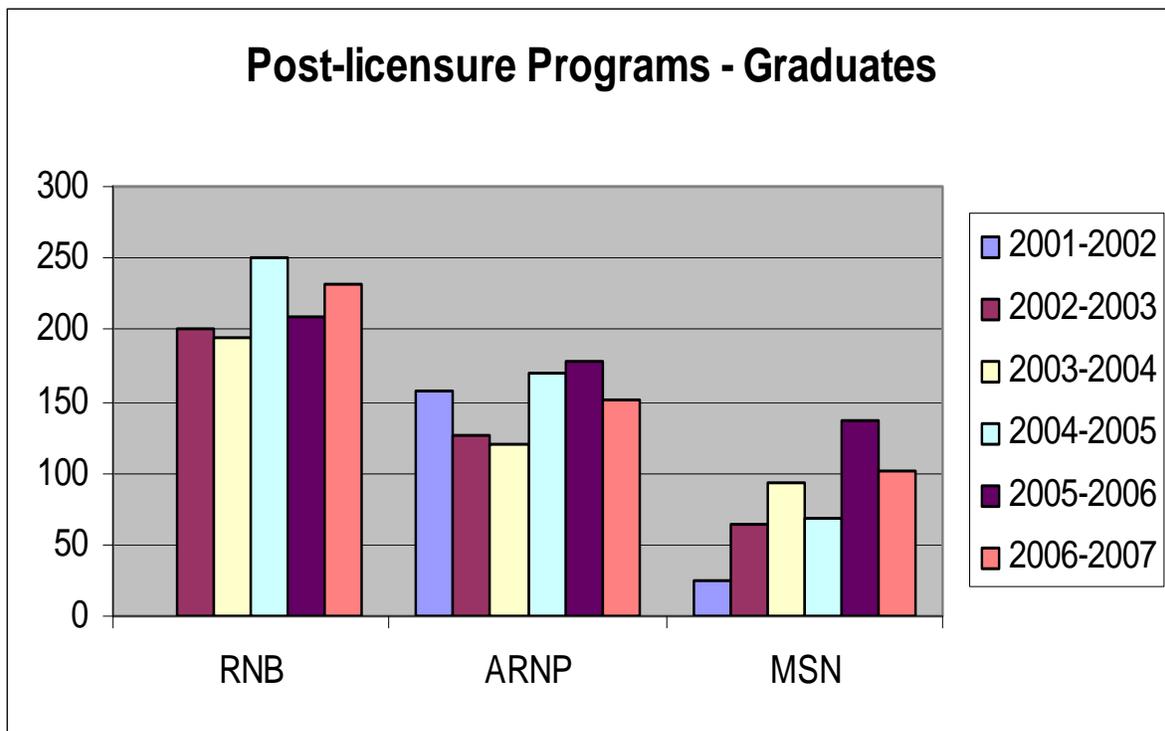
2004-2005:	475
2005-2006:	690
2006-2007:	506

One reason registered nurses seek master's degrees is to qualify for roles as advanced registered nurse practitioners (ARNP). ARNPs include nurse practitioners, nurse anesthetists, and nurse midwives. 151 new ARNP graduates in 2006-2007 is a 15% decrease from 2005-2006 (177). Consistent with the previous year, the most common specialty among new ARNP graduates is Family Nurse Practitioner (90). Psychiatric mental health remains a distant second (17). ARNP programs reported that 92% of the qualified applicants were admitted to the programs (209/227).

Registered nurses also seek master's degrees to qualify for administrative or faculty roles. Master's degree graduates (not ARNP) also decreased. 101 individuals graduated with a masters in 2006-2007. This is a 26% decrease from 2005-2006 (136 master's degrees).

Please see figure 3 below, illustrating the RNB, ARNP, and Master's degree (not ARNP) data.

Figure 3



There is an increasing shortage of master's degree nurses prepared for a faculty role. Programs report numbers of individuals who include an education track in their nursing master's degree program. Nursing education master's degree graduates for the past three years are:

2004-2005: 24
 2005-2006: 34
 2006-2007: 32

In addition, thirteen individuals graduated with a PhD degree from a Washington State nursing program in 2006-2007. Ten individuals earned a PhD in 2005-2006.

One of the two major limiting factors in pre-licensure nursing program expansion is the lack of qualified nursing faculty. LPN faculty must have a minimum of a bachelor's degree in nursing; RN faculty must have a minimum of a master's degree in nursing (or a related field). It is of concern that the 2006-2007 data shows a decrease in the number of individuals completing master's degree programs in Washington State.

(*2001-2002 RNB data not available)

PRE-LICENSURE CLINICAL HOURS

The rules governing nursing education in Washington State do not specify a minimum number of clinical or theory hours for the required content areas. Access to quality clinical learning experiences is a major issue for our nursing programs and has become an acute problem as programs try to expand. Large variances among programs have been noted, including for example, some LPN programs requiring more clinical hours in psychiatric or pediatric (care of children) nursing than some RN programs. Although not required in rule, research is showing that role transition from nursing student to licensed nurse is facilitated by clinical experiences at the end of the nursing program where the soon-to-be-graduate is paired with a licensed nurse. To aid nursing faculty in evaluating clinical hour requirements in their nursing program, pre-licensure clinical hours are presented below. The data are organized both by content area and by type of licensed nursing program.

Fundamentals

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	12-175	10-66	40-142	60-192
Means (average)	60	29	79	124
Median (mid-point)	48	12	75	120
	<i>(9 programs)</i>	<i>(3 programs)</i>	<i>(20 programs)</i>	<i>(9 programs)</i>

Medical-Surgical

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	82-590	44-255	44-500	154-450
Means (average)	219	148	278	239
Median (mid-point)	198	126	240	225
	<i>(13 programs)</i>	<i>(14 programs)</i>	<i>(21 programs)</i>	<i>(11 programs)</i>

Critical Care

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	8-14	8-150	12-150	N/A
Means (average)	11	35	39	120
Median (mid-point)	11	20	24	N/A
	<i>(4 programs)</i>	<i>(11 programs)</i>	<i>(16 programs)</i>	<i>(1 program)</i>

Total Medical Surgical

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	136-765	88-405	88-615	224-600
Means (average)	258	180	376	352
Median (mid-point)	200	152	352	300
	<i>(14 programs)</i>	<i>(15 programs)</i>	<i>(21 programs)</i>	<i>(11 programs)</i>

Obstetrics

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	13-72	12-75	18-110	45-160
Means (average)	34	35	55	91
Median (mid-point)	32	35	44	90
	<i>(14 programs)</i>	<i>(14 programs)</i>	<i>(21 programs)</i>	<i>(11 programs)</i>

Pediatrics

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	12-72	8-160	24-160	75-160
Means (average)	35	44	58	112
Median (mid-point)	32	42	48	112
	<i>(14 programs)</i>	<i>(13 programs)</i>	<i>(21 programs)</i>	<i>(11 programs)</i>

Psychiatric

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	13-148	12-92	24-160	70-180
Means (average)	55	46	76	111
Median (mid-point)	39	39	66	112
	<i>(13 programs)</i>	<i>(13 programs)</i>	<i>(21 programs)</i>	<i>(11 programs)</i>

Role Assimilation / Preceptorship

	<i>LPN</i>	<i>LPN to AD-RN</i>	<i>AD-RN</i>	<i>BSN/ME-RN</i>
Minimum/Maximum	35-176	20-230	30-355	70-252
Means (average)	101	126	133	187
Median (mid-point)	96	104	129	210
	<i>(13 programs)</i>	<i>(11 programs)</i>	<i>(19 programs)</i>	<i>(8 programs)</i>

Tracking of the clinical hours data over the last two annual reports has shown only a small variance in clinical hours. However, the one new trend is a decrease among all programs for total medical-surgical clinical nursing hours. Due to the dramatic expansion of nursing program enrollment, programs are having difficulty obtaining clinical rotations on adult hospital wards. Some hospitals have limited the type of nursing student they will accept into their agency. It also appears that some nursing programs are decreasing their clinical hours in medical-surgical nursing.

Total Medical-Surgical Clinical Hours (means/median):

	<u>05-06</u>	<u>06-07</u>
LPN	330/270	258/200
LPN to AD-RN	207/160	180/152
AD-RN	416/404	376/352
BS/ME	388/380	352/300

NURSING SHORTAGE

This section of the survey helps to identify how the pre-licensure nursing programs are responding to the nursing shortage.

ENROLLMENT

To gain perspective on Washington State nursing programs efforts to increase production of licensed nurses, nursing directors have been asked to give fall enrollment figures, including a five year projection. Data from the 2001-2002 to 2006-2007 annual reports are summarized below. These data illustrate that our nursing programs continue to expand and project ongoing but smaller expansion in the future.

Fall Term Enrollments		
<i>Year</i>	<i>Enrollment</i>	<i>Trend</i>
2000	2503	
2001	3121	<i>25% increase from 2000</i>
2002	3242	<i>30% increase from 2000</i>
2005	4403	<i>76% increase from 2000</i>
2006	4683	<i>87% increase from 2000; 6% increase from 2005</i>
2007*	5038	<i>101% increase from 2000; 8% increase from 2006</i>
2010*	4839	<i>93% increase from 2000; 3% increase from 2006</i>
2011*	5649	<i>127% increase from 2000; 21% increase from 2006</i>
2012*	5497	<i>120% increase from 2000; 17% increase from 2006</i>

**Note: 2007-2012 are projected enrollments.*

Nursing programs have managed to increase enrollments by:

- Increasing the number of students admitted (29 programs)
- Adding another admission time (8 programs)
- Adding another pre-licensure program (8 programs)

Clinical Placement

One of the major factors limiting nursing programs ability to expand is availability of clinical sites. Over the last three years, nursing programs report managing clinical placement of additional students by:

- Adding day shifts (21 programs)
- Adding weekend shifts (12 programs)
- Adding evening shifts (27 programs)
- Adding night shifts (3 programs)
- Adding out-patient sites (13 programs)
- Adding school health sites (8 programs)
- Adding home health sites (7 programs)

The one new strategy reported in 2006-2007 is that six programs reduced direct care clinical hours. One program reduced direct care clinical hours by 10%, substituting simulation exercises for those clinical hours.

With the expansion of programs, there is more competition among nursing programs for the existing clinical learning experiences. Nursing programs report whether availability of clinical sites is adequate. The number of programs reporting adequate clinical sites is decreasing:

2004-2005	26
2005-2006	21
2006-2007	20

There has been a dramatic increase in the number of nursing programs reporting that other programs in their geographic area are impacting their ability to maintain or find clinical sites:

2004-2005	12
2005-2006	26
2006-2007	33

Programs report their biggest problem is finding inpatient pediatrics (10 programs). Acute psychiatric sites (6 programs) and maternity sites (4 programs) are also problematic. Three programs reported needing more acute medical surgical nursing sites. Three programs stated they needed more critical care sites. Three programs stated that lack of nursing instructors and/or staff nurse preceptors limits their ability to use clinical sites. Six programs stated they work with clinical placement districts and clinical placement coordinators to assist with negotiating clinical sites for nursing students.

Nursing Faculty

The other major issue limiting nursing program's ability to increase admissions is lack of nursing faculty. Regulations require nursing faculty in registered nursing programs to have a minimum of a master's degree in nursing or a related field. Practical nursing faculty must have a minimum of a bachelor's degree in nursing. National studies have indicated a shortage of nursing faculty, and all projections are that this shortage will increase. As Washington State nursing programs expand, nursing faculty positions are added (both full-time and part-time). Finding individuals to fill these positions is difficult.

In 2006-2007, four nursing programs stated they share faculty with another nursing program. Six programs stated they share faculty with a health care facility. Several programs reported faculty are teaching additional clinical sections for overload pay. Also part-time faculty is teaching additional hours.

An issue for nursing programs is clinical agencies pay higher salaries than academic settings. In 2006-2007, seventeen full-time and seventeen part-time faculty resigned due to higher salaries offered in practice settings. Nursing programs reported that 18 potential full-time and 20 potential part-time faculty declined positions in 2006-2007 due to low salaries. (These data are consistent with reports from 2005-2006.)

Nursing programs report strategies used to attract new faculty. Strategies include:

- Professional development/ education (27 programs).
- Flexible work hours (23 programs).
- Planned mentoring by tenured faculty (19 programs).
- Workload adjustment for student mentoring (11 programs).

- Salary competitive with other nursing programs (10 programs).
- Shared positions (8 programs).

Directors of nursing programs project that by 2011, 79 full-time and 24 part-time current nursing faculty will retire. With programs already struggling to maintain adequate numbers of nursing faculty, replacing these retirees is of concern. In addition to the strategies used to attract new faculty mentioned above, strategies to retain current faculty include:

- Salary adjustment to reflect tenure (16 programs).
- Reduced workload (8 programs).
- Shared positions (13 programs).
- Support to pursue doctoral study (2 programs).

When asked to identify strategies critical to expanding nursing faculty numbers, nursing directors identified three major strategies:

- Salary increases at par with the healthcare industry (37 programs).
- Joint appointments (27 programs).
- Partial retirement packages for aging faculty (16 programs).

PRE-LICENSURE NURSING PROGRAMS FREQUENTLY ASKED QUESTIONS

This section gathers data from the nursing programs addressing commonly asked questions. The questions come from nursing program directors, college administrators, or other interested persons. Where possible, trends from the last three years are summarized.

*What percent of the **Director's position** is release time for administrative duties? How is the Director's position classified?*

There has been no significant change over the last three academic years in release time. There may be a developing trend toward Director's positions being classified as administrative rather than faculty.

	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>
Release time			
Percent	33-100 %	5-100%	13-100%
Mean/median	73/72%	72/75%	71/72%
Classified			
Faculty	27	23	24
Admin.	13	12	19

*Is the program using a **national exam** or series of exams to help measure learning? At what point in the curriculum are the national exams administered? How are the results used?*

All but five of the nursing programs in Washington State report using a national examination to measure student progress in the curriculum. In 2006-2007, twenty-four programs reported using the data to revise the curriculum. Thirty-three programs use the data to identify learning needs of individual students. Eleven programs use the data for graduation/ completion of the program. There is no consistent pattern to when the exams are given. Some programs use national tests as part of the admission criteria. Some programs administer national exams throughout the

program. Other programs administer one exam at the end of the program. The national exam service most commonly used has consistently been ATI (Assessment Technologies Inc.). ATI has a series of exams available and it is clear that various programs use various exams. In 2004-2005, 21 programs reported using ATI; 22 programs in 2005-2006; 27 programs in 2006-2007. The next most common exam service used is HESI (Health Education Systems Inc), with a range of 2-5 schools over the last three academic years.

With the rapid aging of the population, **gerontology** has become an area of interest for nursing education. For the last three years, programs have reported whether there is a *portion of the curriculum focusing on gerontology/ care of the aged*. The data show that nursing programs are integrating gerontology and that over the last three years this trend has shown a small increase. Only six nursing programs reported no gerontology focus in 2006-2007. Ten programs report a specific gerontology course of 1-5 credits. Thirty-four programs (including the ten just mentioned) report that gerontology is a major focus of one or more courses. Twenty-three of the 34 programs also reported that gerontology content is disbursed throughout the curriculum.

A concern from the 2005-2006 annual report data was a decrease in the number of **practical nursing graduates**. The number of practical nursing program graduates in 2006-2007 increased (from 505 to 820). However, the number of first time test takers on the national practical nursing examination decreased (996 in 2006; 947 in 2007). Because of this concern, programs were asked *If you have both an LPN and RN program, have you decreased enrollment in your practical nurse program to accommodate RN enrollment*. Fifteen programs reported that practical nurse enrollments were not decreased. Grays Harbor College and Lake Washington Technical College stated they no longer offer a stand-alone practical nursing program. Both of these schools are AD-RN programs where students have the option to take the practical nursing exam after three quarters of nursing content.

APPENDIX A - *Approved Schools of Nursing in Washington*

Licensed Practical Nursing Programs

<p>Bates Technical College PN Program 1101 S Yakima Tacoma, WA 98405 Phone: (253) 680-7000</p>	<p>Green River Community College † Nursing Department 12401 SE 320th St. Auburn, WA 98092 Phone: (253) 833-9111</p>	<p>South Puget Sound Community College* School of Nursing 2011 Mottman Rd. SE Olympia, WA 98512 Phone: (360) 754-7711</p>
<p>Bellingham Technical College * 3028 Lindburgh Avenue Bellingham, WA 98225-1559 Phone: (360) 752-7000</p>	<p>Heritage College Nursing Program 3240 Fort Rd. Toppenish WA 98948 Phone: (509) 865-8500</p>	<p>South Seattle Community College* Nursing Program 6000 16th Avenue SW Seattle WA 98106 Phone: (206)768-6414</p>
<p>Big Bend Community College * Nursing Department 7662 Chanute St. Moses Lake, WA 98837 Phone: (509) 793-2222</p>	<p>Lake Washington Technical College* Nursing Program 11605 132nd Avenue NE Kirkland, WA 98034 Phone: (425) 739-8100 Satellite Program: Edmonds Community College</p>	<p>Spokane Community College * Nursing Education 1810 N Greene St. MS 2090 Spokane, WA 99217 Phone: (509) 533-7000</p>
<p>Centralia College * † Nursing Program 600 W Locust Centralia, WA 98531 Phone: (360) 736-9391</p>	<p>Lower Columbia College * School of Nursing 1600 Maple Street Longview, WA 98632 Phone: (360) 442-2860</p>	<p>Walla Walla Community College * Nursing Education 500 Tausick Way Walla Walla, WA 99362 Phone: (509) 527-4240</p>
<p>Clover Park Technical College* † Nursing Department 4500 Steilacoom Blvd. SW Tacoma, WA 98499 Phone: (253) 589-5800</p>	<p>North Seattle Community College* Nursing Program 9600 College Way North Seattle, WA 98103 Phone: (206) 587-4100</p>	<p>Wenatchee Valley College * Nursing Program 1300 5th Street Wenatchee, WA 98801 Phone: (509) 682-6800</p>
<p>Columbia Basin College * Nursing Program 2600 N 20th Ave. Pasco, WA 99301 Phone: (509) 547-0511</p>	<p>Olympic College * Nursing Program 1600 Chester Ave. Bremerton, WA 98377-1699 Phone: (360) 792-6050</p>	<p>Yakima Valley Community College * Nursing Program PO Box 22520 Yakima, WA 98907-2520 Phone: (509) 422-7800</p>
<p>Everett Community College* Nursing Department 2000 Tower St. Everett, WA 98201-1327 Phone: (425) 388-9100</p>	<p>Renton Technical College* Nursing Program 3000 NE 4th Street Renton, WA 98056 Phone: (425) 235-2352</p>	
<p>Grays Harbor Community College* Nursing Department 1620 Edward P Smith Drive Aberdeen, WA 98520 Phone: (360) 532-9020</p>	<p>Skagit Valley College – Whidbey Island * † 1900 SE Pioneer Way Oak Harbor, WA 98277 Phone: (360) 679-5323</p>	<p>*Step Program ** Initial Approval of Program (new program granted right to accept students) † Conditional Approval</p>

APPENDIX A - *Approved Schools of Nursing in Washington*

Associate Degree Programs (RN)

<p>Bellevue Community College Main Campus, Rm R140-A 3000 Landerholm Circle SE Bellevue, WA 98007-6484 Phone: (425) 564-1000</p>	<p>Lake Washington Technical College * Nursing Program 11605 132nd Avenue NE Kirkland, WA 98034 Phone: (425) 739-8100</p>	<p>South Puget Sound Community College * School of Nursing 2011 Mottman Rd. SE Olympia, WA 98512 Phone: (360) 768-6414</p>
<p>Bellingham Technical College * 3028 Lindburgh Avenue Bellingham, WA 98225-1559 Phone: (360) 752-7000</p>	<p>Lower Columbia College * Nursing Program 1600 Maple Street Longview, WA 98632 Phone: (360) 442-2860</p>	<p>South Seattle Community College ** Nursing Program 6000 16th Avenue SW Seattle WA 98106 Phone: (206) 768-6414</p>
<p>Big Bend Community College * Nursing Department 7662 Chanute St. Moses Lake, WA 98837 Phone: (509) 793-2222</p>	<p>North Seattle Community College * Nursing Program 9600 College Way North Seattle, WA 98103-3599 Phone: (206) 527-3600</p>	<p>Spokane Community College * Nursing Education N. 1810 Greene St. MS 2090 Spokane, WA 99217 Phone: (509) 533-7000</p>
<p>Centralia Community College * † Nursing Program 600 W Locust Centralia, WA 98531 Phone: (360) 736-9391</p>	<p>Olympic College * Nursing Program 1600 Chester Ave. Bremerton, WA 98377-1699 Phone: (360) 394-2760</p>	<p>Tacoma Community College Nursing Program 6501 S 19th St. Tacoma, WA 98466 Phone: (253) 566-5000</p>
<p>Clark College 1800 E. McLoughlin Blvd. Vancouver, WA 98663 Phone: (360) 992-2000</p>	<p>Peninsula College Nursing Program 1502 East Lauridsen Blvd. Port Angeles, WA 98362 Phone: (360) 417-6455</p>	<p>Walla Walla Community College * Nursing Education 500 Tausick Way Walla Walla, WA 99362 Phone: (509) 527-4240</p>
<p>Clover Park Technical College * † Nursing Department 4500 Steilacoom Blvd. SW Lakewood, WA 98499-4098 Phone: (253) 589-5800</p>	<p>Pierce College – Puyallup * Nursing Program 1601 39th Avenue SE Puyallup WA 98374-2222 Phone: (253) 864-3272</p>	<p>Wenatchee Valley College * Nursing Program 1300 5th Street Wenatchee, WA 98801 Phone: (509) 682-6800</p>
<p>Columbia Basin College * Nursing Program 2600 N 20th Ave. Pasco, WA 99301 Phone: (509) 372-7680</p>	<p>Renton Technical College * † Nursing Program 3000 NE 4th Street Renton, WA 98056 Phone: (425) 235-2352</p>	<p>Whatcom Community College * Nursing Program 237 West Kellogg Rd Bellingham, WA 98237 Phone: (360) 676-2170</p>
<p>Everett Community College * Nursing Department 2000 Tower St. Everett, WA 98201-1327 Phone: (425) 388-9463</p>	<p>Seattle Central Community College Nursing Program 1701 Broadway Seattle, WA 98122 Phone: (206) 587-4123</p>	<p>Yakima Valley Community College * Nursing Program N. 16th & Nob Hill Blvd Yakima, WA 98907-2520 Phone: (509) 574-4902</p>
<p>Grays Harbor Community College * Nursing Department 1620 Edward P Smith Drive Aberdeen, WA 98520 Phone: (360) 538-4148</p>	<p>Shoreline Community College Nursing Program 16101 Greenwood Ave N Seattle, WA 98133 Phone: (206) 546-4743</p>	
<p>Highline Community College PO Box 98000 Des Moines, WA 98198-9800 Phone: (206) 878-3710 Ext 3471</p>	<p>Skagit Valley College – Mt Vernon * Nursing Department 2405 E. College Way Mt Vernon, WA 98273 Phone: (360) 416-7875 Satellite Program: Skagit Valley – Whidbey Island</p>	<p>*Step Program ** Initial Approval of Program (new program granted right to accept students) † Conditional Approval</p>

APPENDIX A - *Approved Schools of Nursing in Washington*

Baccalaureate Degree Programs (RN)

Gonzaga University Dept. Of Nursing 502 E. Boone Ave. Spokane, WA 99258-0038 Phone: (800) 986-9585	Seattle Pacific University Lydia Green Nursing Program 3307 3 rd Avenue West Seattle, WA 98119 Phone: (206) 281-2233	Walla Walla University School of Nursing 10345 SE Market St. Portland, OR 97216 Phone: (800) 541-8900 / (503) 251-6115
Northwest University † Buntain School of Nursing 5520 108 th Ave. NE Kirkland, WA 98033 Phone: (425) 822-8266	Seattle University College of Nursing 901-12 Ave Seattle, WA 98122-1090 Phone: (206) 296-5600	Washington State University Intercollegiate College of Nursing 2917 W Ft George Wright Dr Spokane, WA 99204 Phone: (509) 358-7978
Pacific Lutheran University School of Nursing – Ramstad 214 Tacoma, WA 98447 Phone: (253) 535-7672	University of Washington School of Nursing Box 357260 Seattle, WA 98195 Phone: (206) 543-8736	** Initial Approval of Program (new program granted right to accept students) † Conditional Approval

Masters in Nursing & RN to BSN Programs

RN-MSN MSN	Gonzaga University Department of Nursing 502 E. Boone Ave. AD Box 38 Spokane, WA 99258 Phone: (800) 986-9585	RN-BSN MN	University of Washington – Tacoma UWT Nursing Program 1900 Commerce - Box 358421 Tacoma, WA 98402-3100 Phone: (253) 692-4000
LPN to BSN MSN Master's Entry	Pacific Lutheran University School of Nursing Tacoma, WA 98447 Phone: (253) 531-6900	BSN RN-BSN RN-MN MN PhD	Washington State University - Spokane Intercollegiate College of Nursing 2917 W Ft George Wright Dr Spokane, WA 99224 Phone: (509) 324-7360
RN - BSN MSN	Seattle Pacific University School of Health Sciences 3307 3 rd Avenue West Seattle, WA 98119 Phone: (206) 296-6000	RN-BSN RN-MN MN	Washington State University - Vancouver Intercollegiate College for Nursing 14204 NE Salmon Creek Ave. Vancouver, WA 98686 Phone: (360) 546-9752
MSN Master's Entry	Seattle University School of Nursing 900 Broadway Seattle, WA 98122 Phone: (206) 296-6000	BSN RN-BSN RN-MN MN	Washington State University - Yakima Intercollegiate College for Nursing 1401 W. Prash Ave. Yakima, WA 98902 Phone: (509) 494-7900
Graduate Entry MS, MN, DNP, PhD	University of Washington - Seattle UWS Nursing Program Box 357260 Seattle, WA 98195-7260 Phone: (206) 543-8736	BSN RN-BSN RN-MN MN	Washington State University – Tri Cities Intercollegiate College for Nursing 2710 University Drive Richland, WA 99352-1643 Phone: (509) 372-7183
MN RN-BSN	University of Washington - Bothell UWB Nursing Program 18115 Campus Way NE Bothell, WA 98011-8246 Phone: (425) 352-5000	RN-BSN web-based program	Washington State University – Statewide

APPENDIX B - NCLEX® SCHOOL REPORTS: ADN-LPN-BSN-MEPN

ADN - NCLEX® SCHOOL REPORTS

	2003	2004	2005	2006	2007
Bellevue Community College	39/40 = 97.5%	43/47 = 91.5%	43/48 = 91.7%	47/47 = 100%	43/44 = 98%
Bellingham Technical College				19/22 = 86.4%	22/27 = 81.5%
Big Bend Community College	12/14 = 85.7%	18/19 = 94.7%	15/21 = 71.4%	15/18 = 83.3%	15/24 = 62.5%
Centralia College				21/22 = 95.5%	16/18 = 88.9%
Clark College	72/77 = 93.5%	75/81 = 92.6%	87/92 = 94.6%	92/96 = 95.8%	92/104 = 88.5%
Clover Park Technical College					16/20 = 80%
Columbia Basin College	39/46 = 84.8%	38/42 = 90.5%	42/56 = 75%	39/43 = 90.7%	45/53 = 84.9%
Everett Community College	41/43 = 95.4%	67/71 = 94.4%	73/74 = 98.6%	84/85 = 98.8%	87/92 = 94.6%
Grays Harbor College	18/22 = 81.8%	21/28 = 75%	20/29 = 68.9%	21/29 = 72.4%	26/33 = 78.8%
Highline Community College	46/57 = 80.7%	51/58 = 87.9%	54/64 = 84.4%	51/60 = 85%	55/63 = 87.3%
Lake Washington Technical College				32/39 = 82%	46/53 = 86.8%
Lower Columbia College	40/46 = 87%	45/50 = 90%	48/53 = 90.6%	74/80 = 92.5%	78/95 = 82.1%
N Seattle Community College			14/15 = 93%	23/24 = 95.8%	39/44 = 88.6%
Olympic College	40/46 = 87%	46/55 = 83.6%	41/46 = 89.1%	54/62 = 87%	56/64 = 87.5%
Peninsula College	16/19 = 84.2%	14/15 = 93.3%	20/23 = 87%	17/18 = 94%	20/24 = 83.3%
Pierce College			9/11 = 82%	23/27 = 85.2%	52/57 = 91.2%
Renton Technical College					26/35 = 74.3%
Seattle Central Community College	15/22 = 68.2%	15/21 = 71.4%	27/30 = 90%	21/22 = 95.5%	26/26 = 100%
Shoreline Community College	83/86 = 96.5%	87/91 = 95.6%	80/85 = 94%	86/88 = 97.7%	86/87 = 98.8%
Skagit Valley College	37/38 = 97.4%	55/60 = 91.7%	43/49 = 87.8%	78/82 = 95%	37/39 = 94.9%

APPENDIX B - NCLEX® SCHOOL REPORTS: ADN-LPN-BSN-MEPN

ADN - NCLEX® SCHOOL REPORTS

	2003	2004	2005	2006	2007
South Puget Sound Community College	39/45 = 86.7%	49/61 = 80.3%	42/55 = 76.4%	44/52 = 84.6%	51/58 = 87.9%
Spokane Community College	101/107 = 94.4%	103/121 = 85.1%	90/103 = 87.4%	134/142 = 94.4%	122/144 = 84.7%
Tacoma Community College	52/59 = 88.2%	50/61 = 82%	69/72 = 95.8%	79/85 = 92.9%	83/96 = 86.5%
Walla Walla Community College	84/93 = 90.3%	82/99 = 82.8%	98/126 = 77.8%	112/123 = 91.1%	85/110 = 77.3%
Wenatchee Valley College	50/62 = 80.7%	56/65 = 86.2%	54/63 = 85.7%	60/76 = 78.9%	51/62 = 82.3%
Whatcom Community College					29/30 = 96.7%
Yakima Community College	48/57 = 84.2%	43/54 = 79.6%	47/54 = 87%	42/46 = 91.3%	52/53 = 98.1%

BSN/ME - NCLEX® SCHOOL REPORTS

	2003	2004	2005	2006	2007
Gonzaga University - BSN					12/14 = 85.7%
Northwest University - BSN	11/16 = 68.8%	22/30 = 73.3%	25/32 = 78%	20/28 = 71.4%	25/32 = 78.1%
Pacific Lutheran University - BSN	49/54 = 90.7%	75/86 = 87.2%	63/66 = 95%	77/84 = 91.7%	87/94 = 92.6%
Pacific Lutheran University - ME			11/11 = 100%	19/20 = 95%	19/19 = 100%
Seattle Pacific University - BSN	44/50 = 88%	36/54 = 66.7%	39/49 = 80%	44/44 = 100%	42/48 = 87.5%
Seattle University - BSN	92/107 = 86%	95/108 = 88%	83/95 = 87%	96/103 = 93%	92/103 = 89.3%
Seattle University- ME			19/19 = 100%	25/25 = 100%	29/29 = 100%
University of Washington - BSN	71/80 = 88.8%	74/80 = 92.5%	88/93 = 94.6%	104/114 = 91.2%	102/122 = 83.6%
University of Washington - ME			19/19 = 100%	7/7 = 100%	2/2 = 100%
Walla Walla University - BSN	38/41 = 92.7%	32/41 = 78.1%	45/46 = 97.8%	44/47 = 93.6%	40/48 = 83.3%
Washington State University/ICN - BSN	142/151 = 94%	154/166 = 92.8%	161/178 = 90%	200/218 = 91.7%	215/233 = 92.3%

APPENDIX B - NCLEX® SCHOOL REPORTS: ADN-LPN-BSN-MEPN

LPN - NCLEX® SCHOOL REPORTS

	2003	2004	2005	2006	2007
Bates Technical College	46/46 = 100%	61/62 = 98.4%	69/69 = 100%	72/74 = 97.3%	73/75 = 97.3%
Bellingham Technical College	50/58 = 86.2%	78/81 = 96.3%	68/74 = 91.9%	76/82 = 92.7%	56/63 = 88.9%
Big Bend Community College	21/21 = 100%	19/21 = 90.5%	12/12 = 100%	20/20 = 100%	23/23 = 100%
Centralia College	24/25 = 96%	43/44 = 97.7%	35/41 = 85.4%	19/20 = 95%	25/25 = 100%
Clark College	2/2 = 100%			2/2 = 100%	2/2 = 100%
Clover Park Technical College	89/90 = 98.9%	91/91 = 100%	68/71 = 95.9%	80/82 = 97.6%	73/76 = 96%
Columbia Basin College	34/34 = 100%	50/52 = 96.2%	36/36 = 100%	31/31 = 100%	30/31 = 96.8%
Everett Community College	27/27 = 100%	34/34 = 100%	34/34 = 100%	22/22 = 100%	27/27 = 100%
Grays Harbor College	26/27 = 96.3%	30/34 = 88%	36/38 = 94.7%	39/40 = 97.5%	24/25 = 96%
Green River Community College	36/39 = 92.3%	35/36 = 97.2%	21/24 = 87.4%	23/24 = 95.8%	23/26 = 88.5%
Heritage College				19/26 = 73.1%	25/27 = 92.6%
Lake Washington Technical College	62/68 = 91.2%	39/41 = 95.1%	60/67 = 89%	30/34 = 88.2%	18/18 = 100%
Lower Columbia College	38/38 = 100%	62/62 = 100%	73/74 = 98.7%	66/66 = 100%	43/43 = 100%
North Seattle Community College	23/25 = 92%	41/42 = 97.6%	33/36 = 91.7%	61/61 = 100%	59/59 = 100%
Olympic College		12/15 = 80%	20/25 = 80%	34/37 = 91.9%	31/32 = 96.9%
Renton Technical College	54/56 = 96%	29/36 = 80.6%	75/79 = 94.9%	35/37 = 94.6%	43/46 = 93.5%
Skagit Valley - Whidbey	27/29 = 93%	29/31 = 93.6%	53/57 = 93%	41/53 = 77.4%	45/50 = 90%
Skagit Valley College	10/10 = 100%	5/5 = 100%	13/13 = 100%	11/11 = 100%	14/15 = 93.3%
South Puget Sound Community College	23/24 = 96%	46/46 = 100%	28/28 = 100%	28/28 = 100%	25/26 = 96.2%
South Seattle Community College			23/25 = 92%	26/34 = 76.5%	30/32 = 93.8%
Spokane Community College	49/49 = 100%	63/65 = 96.9%	52/53 = 98.1%	59/61 = 96.7%	53/54 = 98.2%

APPENDIX B - NCLEX® SCHOOL REPORTS: ADN-LPN-BSN-MEPN

LPN - NCLEX® SCHOOL REPORTS

	2003	2004	2005	2006	2007
Walla Walla Community College	39/39 = 100%	42/43 = 97.7%	51/52 = 98.1%	35/35 = 100%	45/45 = 100%
Wenatchee Valley College	60/62 = 96.7%	64/64 = 100%	66/66 = 100%	60/60 = 100%	78/79 = 98.7%
Yakima Community College	33/35 = 94%	51/51 = 100%	53/59 = 94.9%	56/56 = 100%	39/39 = 100%