# Exiting Student Report
## Rutgers School of Nursing, 2015

**RUTGERS**
School of Nursing

## Assessment Report

## Introduction

All students are invited to take the Skyfactor Exit Survey in their final semester prior to graduation. The exit survey uses more than 100 questions to capture student perceptions about many facets of the Rutgers School of Nursing including the administration, student resources and services, the learning environment, and most importantly, the quality of the education that they received. Related questions are collapsed into factors to facilitate analysis. Results are compared to three benchmark groups; six self-selected peer institutions, other participating institutions within the same Carnegie class designation, and all other participating institutions. See Appendix A for complete lists of institutions in each comparison group at each degree level. The Rutgers School of Nursing received the following response rates in 2015:

- BSN Exit Assessment (n=116, 52 percent)
- MSN Exit Assessment (n=114, 53 percent)
- DNP Exit Assessment (n=31, 65 percent)

While both constituent legacy institutions participated in the Skyfactor Exit assessment in prior years, 2015 marks the inaugural administration as the newly integrated School of Nursing. Therefore, this report does not focus on longitudinal analysis going back in time. The 2015 results will instead serve as a longitudinal baseline for the newly integrated School of Nursing moving forward.
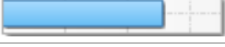
## Appendices
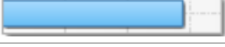
# BSN Exit Assessment

Fifty-two percent of exiting BSN students completed the exit survey. Overall program effectiveness for the BSN level was below the desired 5.50, the target score for each factor as defined by Skyfactor. Ten of the 13 other factors also did not reach that threshold. These high-level results, however, may hide variance among BSN programs (RN to BSN, Generic, and 2nd degree Accelerated) and campus. Individual analyses for each of the BSN programs are included in the "Results by Program" reports and Appendix B of this report contains factor averages broken down by campus (New Brunswick and Newark). *"Professional Values"* and *"Technical Skills"* were the biggest strengths of the BSN program while the *"Quality of Nursing Instruction"* and *"Facilities and Administration"* were the areas most in need of improvement. The pattern of responses suggest that students were satisfied with learning outcomes but not with the learning environment and school resources. Overall, four of the factors had averages above those of the peer groups and the remaining 10 were below their peer groups. All 14 factors had averages below a) those of institutions with the same Carnegie classification and b) all institutions. See Appendix C for in-depth benchmarking data for each factor.

The table below summarizes the overall scores for each of the BSN factors.

## BSN: Overall Factor Scores

| Factor | N | Std Dev | Mean |
|---|---|---|---|
| Factor 1. Satisfaction: Quality of Nursing Instruction | 115 | 1.15 | 4.29 |
| Factor 2. Satisfaction: Work and Class Size | 114 | 1.39 | 4.68 |
| Factor 3. Satisfaction: Course Lecture and Interaction | 115 | 1.27 | 5.13 |
| Factor 4. Satisfaction: Facilities and Administration | 115 | 1.22 | 4.09 |
| Factor 5. Satisfaction: Classmates | 114 | 1.26 | 5.22 |
| Factor 6. Satisfaction: Advisor | 84 | 1.68 | 5.05 |
| Factor 7. Learning: Professional Values | 107 | 1.18 | 5.73 |
| Factor 8. Learning: Core Competencies | 108 | 1.11 | 5.35 |
| Factor 9. Learning: Technical Skills | 106 | 1.20 | 5.53 |
| Factor 10. Learning: Core Knowledge | 108 | 1.18 | 5.27 |
| Factor 11. Learning: Role Development | 109 | 1.16 | 5.20 |
| Factor 12. Overall Satisfaction | 101 | 1.53 | 4.98 |
| Factor 13. Overall Learning | 101 | 1.18 | 5.74 |
| Factor 14. Overall Program Effectiveness | 101 | 1.17 | 5.36 |

## MSN Exit Assessment

Fifty-three percent of exiting MSN students completed the exit survey. Program effectiveness for the MSN level surpassed the goal of 5.50. With the exception of *"Quality Improvement and Safety", "Sciences and Humanities", and "Policy and Advocacy"*, MSN students rated learning related items highly. Like the BSN counterparts, MSN students thought that administration could be improved. Overall, 14 of the 24 factors had averages above those of their peers and the other 10 were below their peer groups. With the exception of the Learning Outcomes from Didactic/Clinical: Differentiation of Findings factor, all factors had averages below a) those of institutions with the same Carnegie classification and b) all institutions. See Appendix D for in-depth benchmarking data for each factor.

The table below summarizes the overall scores for each of the MSN factors.

### MSN: Overall Factor Scores

| Factor | N | Std Dev | Mean |
|---|---|---|---|
| Factor 1. Satisfaction: Quality of Faculty and Instruction | 110 | 1.38 | 5.80 |
| Factor 2. Satisfaction: Quality and Availability of Curriculum | 110 | 1.24 | 5.82 |
| Factor 3. Satisfaction: Administration and Academic Advising | 109 | 1.58 | 5.22 |
| Factor 4. Satisfaction: Quality of Support Services | 104 | 1.55 | 5.42 |
| Factor 5. Learning Outcomes from Core Masters: Sciences and Humanities | 106 | 1.36 | 5.20 |
| Factor 6. Learning Outcomes from Core Masters: Leadership Skills | 104 | 1.18 | 5.89 |
| Factor 7. Learning Outcomes from Core Masters: Quality Improvement and Safety | 99 | 1.57 | 5.24 |
| Factor 8. Learning Outcomes from Core Masters: Research | 104 | 1.38 | 5.46 |
| Factor 9. Learning Outcomes from Core Masters: Healthcare Technologies | 102 | 1.66 | 5.36 |
| Factor 10. Learning Outcomes from Core Masters: Policy and Advocacy | 94 | 1.59 | 5.10 |
| Factor 11. Learning Outcomes from Core Masters: Interprofessional Teamwork | 102 | 1.36 | 5.79 |
| Factor 12. Learning Outcomes from Core Masters: Prevention and Population Care | 100 | 1.30 | 5.78 |
| Factor 13. Learning Outcomes from Core Masters: Evidence-Based Knowledge | 104 | 1.18 | 5.93 |
| Factor 14. Learning Outcomes from Didactic/Clinical: Advanced Health Assessment | 96 | 1.24 | 5.90 |
| Factor 15. Learning Outcomes from Didactic/Clinical: Differentiation of Findings | 96 | 1.34 | 5.71 |

| Factor | N | Std Dev | Mean | |
|---|---|---|---|---|
| Factor 16. Learning Outcomes from Didactic/Clinical: Acute and Chronic Conditions | 96 | 1.18 | 5.85 | |
| Factor 17. Learning Outcomes from Didactic/Clinical: Prescription Drugs | 96 | 1.42 | 5.60 | |
| Factor 18. Learning Outcomes from Didactic/Clinical: Patient Care | 96 | 1.23 | 5.68 | |
| Factor 19. Learning Outcomes from Didactic/Clinical: Course Work | 95 | 1.47 | 4.87 | |
| Factor 20. Learning Outcomes from Didactic/Clinical: Clinical Laboratory Procedures | 94 | 1.51 | 4.52 | |
| Factor 21. Learning Outcomes from Didactic/Clinical: Clinical Epidemiological Principles | 93 | 1.25 | 5.77 | |
| Factor 22. Overall Satisfaction | 104 | 1.58 | 5.52 | |
| Factor 23. Overall Learning | 104 | 1.45 | 5.83 | |
| Factor 24. Overall Program Effectiveness | 104 | 1.42 | 5.62 | |

## DNP Exit Assessment
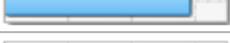
Sixty-five percent of our DNP students completed the exit survey.  The vast majority of the items and the measure of overall program effectiveness were above the desired 5.50.  Like MSN students, DNP students felt that *"Administration and Academic Advising"* was not the School's strongest suit. *"Overall Program Effectiveness"* for the DNP exceeded the goal of 5.50.  Five factors had averages above those of their peers and the rest below.  One factor – *"APN Role Development"* - had an average higher than that of all institutions.  All factors had averages below their Carnegie class comparison group.  See Appendix E for in-depth benchmarking data for each factor.

The table below summarizes the overall scores for each of the DNP factors.

### DNP:  Overall Factor Scores

| Factor | N | Std Dev | Mean | |
|---|---|---|---|---|
| Factor 1. Satisfaction: Quality of Faculty and Instruction | 30 | 1.25 | 5.74 | |
| Factor 2. Satisfaction: Quality and Availability of Curriculum | 31 | 1.30 | 5.80 | |
| Factor 3. Satisfaction: Administration and Academic Advising | 31 | 1.39 | 5.24 | |
| Factor 4. Satisfaction: Quality of Support Services | 31 | 1.34 | 5.33 | |
| Factor 5. Learning: Nursing Science | 30 | 1.27 | 5.60 | |
| Factor 6. Learning: Science-Based Theories | 31 | 1.27 | 5.81 | |
| Factor 7. Learning: Health Care Diversity | 30 | 1.13 | 6.02 | |
| Factor 8. Learning: Communication Skills | 28 | 1.41 | 5.89 | |

| Factor | N | Std Dev | Mean |
|---|---|---|---|
| Factor 9. Learning: Employ Business Principles | 30 | 1.48 | 5.75 |
| Factor 10. Learning: Ethical Dilemmas | 30 | 1.27 | 5.73 |
| Factor 11. Learning: Best Practices | 31 | 1.39 | 5.85 |
| Factor 12. Learning: Evidence-Based Practice | 31 | 1.47 | 5.74 |
| Factor 13. Learning: Analyze Data | 31 | 1.41 | 5.84 |
| Factor 14. Learning: Research Methods | 31 | 1.44 | 5.86 |
| Factor 15. Learning: Communicate Findings | 31 | 1.29 | 5.94 |
| Factor 16. Learning: Patient Care Technology | 31 | 1.40 | 5.37 |
| Factor 17. Learning: Health Information Technology | 31 | 1.49 | 5.53 |
| Factor 18. Learning: Health Care Policy | 31 | 1.28 | 5.66 |
| Factor 19. Learning: Health Policy Leadership | 31 | 1.37 | 5.49 |
| Factor 20. Learning: Health Policy Education | 31 | 1.32 | 5.60 |
| Factor 21. Learning: Interprofessional Collaboration | 29 | 1.22 | 5.78 |
| Factor 22. Learning: Population Health Care | 29 | 1.02 | 5.94 |
| Factor 23. Learning: APN Role Development | 27 | 0.96 | 6.15 |
| Factor 24. Learning: APN Core Knowledge | 26 | 0.86 | 6.16 |
| Factor 25. Overall Satisfaction | 26 | 1.17 | 5.92 |
| Factor 26. Overall Learning | 26 | 1.09 | 6.35 |
| Factor 27. Overall Program Effectiveness | 28 | 1.08 | 5.90 |

## Exit Survey Conclusion

Overall, program effectiveness increased with degree level.  Items related to learning outcomes received the highest ratings while administration was consistently below the desired 5.50 threshold.  The Office of Institutional Research and Assessment realizes that the results of the learning factors are more informative and actionable when broken down to the program level; therefore, individual analyses for programs with at least 5 respondents have been produced and are available as individual reports.  Additionally, reports for each degree level based on scores by AACN Essential have also been produced and are available as separate reports.

# Appendix A – Benchmark Groups

**Self-Selected Peers**

BSN
Columbia University
Johns Hopkins University
Rutgers University - Camden
Seton Hall University
University of Massachusetts Boston
University of Wisconsin-Madison

MSN
Columbia University
Seton Hall University
The University of Michigan
University of California-San Francisco
University of Massachusetts Boston
University of Tennessee Health Science
Center

DNP
New York University
Seton Hall University
The University of Michigan
University of Massachusetts Boston
University of Tennessee Health Science Center
University of Wisconsin-Madison

**Carnegie Class**

BSN
Auburn University
Binghamton University
Boston College
Duquesne University (2013)
Florida Atlantic University
George Mason University (2013)
Idaho State University
Indiana University-Purdue University at Indianapolis
Kent State University
Loyola University Chicago
New Mexico State University
Northeastern University
Northern Arizona University
Nova Southeastern University

Old Dominion University (2013)
Rutgers University - Newark
Rutgers University - Newark (2014)
Saint Louis University
The University of Southern Mississippi
The University of Texas at Arlington
The University of Texas at El Paso
The University of Vermont
University of Akron
University of Louisiana at Lafayette
University of Massachusetts Boston
University of Memphis
University of Missouri-St. Louis
University of New Hampshire
University of Wyoming
West Virginia University
Wright State University

MSN
Auburn University
Binghamton University
Boston College
Florida Atlantic University
George Mason University (2013)
Idaho State University
Indiana University-Purdue University at Indianapolis
Kent State University
Loyola University Chicago
New Mexico State University
Northeastern University
Northern Arizona University
Nova Southeastern University
Old Dominion University (2014)
Rutgers University - Newark
Rutgers University - Newark (2014)
Saint Louis University
The University of Southern Mississippi
The University of Texas at El Paso
University of Akron
University of Massachusetts Boston
University of Memphis
University of Missouri-St. Louis
West Virginia University
Wright State University

DNP

Binghamton University
Florida Atlantic University
George Mason University (2013)
Indiana University-Purdue University at Indianapolis
New Mexico State University
Northeastern University
Northern Arizona University
Nova Southeastern University
Old Dominion University (2014)
Rutgers University - Newark
Rutgers University - Newark (2014)
Saint Louis University
The University of Southern Mississippi
The University of Texas at El Paso
University of Akron

**All Institutions**

BSN

Adams State University
Adelphi University
American Sentinel University
Angelo State University
Appalachian State University
Arizona State University
Ashland University
Auburn University
Auburn University Montgomery
Aultman College of Nursing and Health Sciences
Aurora University
Averett University
Baker College of Flint
Baptist Memorial College of Health Sciences
Barry University
Bellarmine University
Belmont University (2014)
Benedictine College
Benedictine University
Bethel University
Binghamton University
Blessing-Rieman College of Nursing
Bloomfield College
Bluefield State College

Boise State University
Bon Secours Memorial
Boston College
California Baptist University
California State University - East Bay
California State University, Channel Islands
California State University-Chico
California State University-Fullerton
California State University-Los Angeles
California State University-Sacramento
California State University-San Bernardino
Carlow University
Case Western Reserve University
Castleton State College
Cedarville University
Central Connecticut State University (2014)
Central Methodist University (2013)
Chaminade University of Honolulu
Clayton State University
College of New Rochelle
College of The Ozarks (2014)
Colorado Christian University
Colorado Mesa University (2013)
Colorado State University-Pueblo
Columbia University
Columbus State University
Concordia College New York
Concordia University Wisconsin
Creighton University
CUNY New York City College of Technology
Curry College (2014)
Defiance College (2014)
Dominican College
Dominican University of California (2014)
Duke University
Duquesne University (2013)
D'Youville College
East Carolina University
East Tennessee State University
Emory University
Fairfield University
Felician College
Florida Atlantic University
Florida Gulf Coast University
Florida State University
Francis Marion University (2013)
George Mason University (2013)

Georgetown University

Georgia Regents University

Georgia Southern University

Georgia Southwestern State University

Goldfarb School of Nursing at Barnes-Jewish College

Governors State University

Grand Canyon University

Hardin-Simmons University

Hawaii Pacific University

Holy Names University

Hope College (2014)

Idaho State University

Illinois State University

Indiana University East

Indiana University of Pennsylvania

Indiana University South Bend

Indiana University-Purdue University at Indianapolis

Indiana Wesleyan University

James Madison University

Johns Hopkins University

Kaplan University

Kennesaw State University

Kent State University

Kentucky Christian University

Keuka College

King University

La Salle University (2013)

Laboure College

Lakeview College of Nursing

Lebanese American University

Lewis-Clark State College

Lincoln Memorial University

Lincoln University

Linfield College

Loma Linda University

Long Island University, Brooklyn Campus

Longwood University

Louisiana College (2014)

Louisiana State University Health Sciences Ctr

Lourdes University

Loyola University Chicago

Lynchburg College

Marquette University

Marywood University

Mercer University

Mercy College

Methodist College

Metropolitan State College of Denver (2013)

MGH Institute of Health Professions

Miami Dade College-Medical Center

Michigan State University

MidAmerica Nazarene University (2014)

Millikin University

Minnesota State University Mankato

Misericordia University

Mississippi College

Murray State University

National University

Nebraska Wesleyan University

New Mexico Highlands University

New Mexico State University

New York Institute of Technology - Old Westbury

New York University

North Park University

Northeastern University

Northern Arizona University

Northern Michigan University

Northwest Nazarene University

Northwestern College Iowa

Northwestern State University

Notre Dame College

Nova Southeastern University

Oakland University

Oklahoma Wesleyan University

Old Dominion University (2013)

Oregon Health and Science University

Platt College

Quinnipiac University

Regis University

Research College of Nursing

Rowan University

Rutgers University - Camden

Rutgers University - Newark

Rutgers University - Newark (2014)

Sacred Heart University

Saint Anthony College of Nursing

Saint Francis Medical Center

Saint Joseph's College of Maine

Saint Louis University

Saint Luke's College

Saint Peters University (2014)

Saint Xavier University

Salve Regina University

Samford University

| | |
|---|---|
| Samuel Merritt University | University of Central Arkansas |
| San Francisco State University | University of Cincinnati |
| Schreiner University | University of Colorado at Colorado Springs |
| Seattle Pacific University | University of Colorado Denver - Anschutz Medical Campus |
| Seton Hall University | University of Connecticut |
| Shenandoah University | University of Delaware |
| Shepherd University | University of Detroit Mercy (2014) |
| South College | University of Dubuque |
| South University | University of Florida |
| Southeast Missouri State University | University of Great Falls |
| Southern Connecticut State University | University of Hartford |
| Southern Illinois University Edwardsville | University of Hawaii at Manoa |
| Southern University and A&M College (2014) | University of Houston-Victoria |
| Southern Utah University | University of Illinois at Chicago |
| Southwestern College - Kansas | University of Kansas |
| St. Ambrose University | University of Louisiana at Lafayette |
| St. Cloud State University | University of Louisiana at Monroe |
| Stevenson University | University of Massachusetts Amherst |
| Stony Brook University (2014) | University of Massachusetts Boston |
| Tabor College | University of Massachusetts Dartmouth (2014) |
| Texas A & M University-Corpus Christi | University of Medicine & Dentistry of New Jersey (2013) |
| Texas A&M Health Science Center | University of Memphis |
| Texas Christian University | University of Mississippi Medical Center |
| Texas Tech University Health Science Center | University of Missouri-Columbia |
| Texas Tech University Health Sciences Center - Lubbock | University of Missouri-St. Louis |
| Texas Woman's University | University of New Hampshire |
| The College of New Jersey | University of New Mexico |
| The College of St. Scholastica | University of North Carolina at Wilmington |
| The George Washington University | University of Pennsylvania |
| The Ohio State University (2014) | University of Saint Joseph |
| The Sage Colleges | University of Saint Mary |
| The University of Arizona | University of Scranton |
| The University of Michigan | University of South Florida |
| The University of Michigan-Flint | University of Tennessee at Knoxville |
| The University of North Carolina at Chapel Hill | University of Tennessee Health Science Center |
| The University of Oklahoma | University of Texas Health Science Center at Houston |
| The University of Southern Mississippi | University of Texas Health Science Center San Antonio |
| The University of Texas at Arlington | University of Texas Medical Branch |
| The University of Texas at El Paso | University of the Incarnate Word |
| The University of Vermont | University of Utah (2014) |
| Union College-Nebraska | University of Virginia |
| University at Buffalo | University of Wisconsin-Eau Claire |
| University of Akron | University of Wisconsin-Madison |
| University of Alabama at Birmingham | University of Wyoming |
| University of Alabama in Huntsville | Urbana University |
| University of Arkansas | Valdosta State University |
| University of California-Los Angeles (2014) | Valparaiso University (2014) |

Villanova University (2013)
Viterbo University
Washington State University
Wayne State University (2014)
West Coast University
West Texas A&M University
West Virginia University
Western Carolina University
Western New Mexico University
Wilkes University
William Jewell College (2013)
William Paterson University (2014)
Winston-Salem State University
Wright State University


MSN
Adelphi University (2014)
American Sentinel University
Angelo State University
Auburn University
Aurora University
Barry University (2014)
Bellarmine University
Belmont University
Benedictine University
Binghamton University
Blessing-Rieman College of Nursing
Boston College
California Baptist University
California State University-Fullerton
California State University-Los Angeles (2014)
California State University-Sacramento (2014)
California University of Pennsylvania
Carlow University
Case Western Reserve University
Cedarville University
Central Methodist University (2013)
Charles Drew University of Medicine & Science (2014)
College of New Rochelle
Colorado State University-Pueblo
Columbia University
Concordia University Wisconsin
Coppin State University
Creighton University
Curry College
DePaul University

DeSales University
Duke University
D'Youville College
East Carolina University
Emory University
Fairfield University (2014)
Felician College
Florida Atlantic University
Florida Gulf Coast University
George Mason University (2013)
Georgetown University
Georgia Regents University
Georgia Southwestern State University
Goldfarb School of Nursing at Barnes-Jewish College
Governors State University
Grand Canyon University
Hardin-Simmons University
Hawaii Pacific University
Holy Names University
Idaho State University
Illinois State University
Indiana University South Bend
Indiana University-Purdue University at Indianapolis
Indiana Wesleyan University
Johns Hopkins University
Kaplan University
Kent State University
Keuka College
King University
La Salle University (2013)
Lincoln Memorial University
Loma Linda University
Long Island University, Brooklyn Campus
Louisiana State University Health Sciences Ctr
Lourdes University
Loyola University Chicago
Mercy College
MGH Institute of Health Professions
Michigan State University
MidAmerica Nazarene University (2014)
Millikin University
Murray State University
Nebraska Wesleyan University
New Mexico State University
New York University
North Park University
Northeastern University

Northern Arizona University
Northwest Nazarene University
Northwestern State University
Nova Southeastern University
Old Dominion University (2014)
Oregon Health and Science University
Regents Online Campus Collaborative (2014)
Regis University
Research College of Nursing
Roberts Wesleyan College
Rutgers University - Camden
Rutgers University - Newark
Rutgers University - Newark (2014)
Sacred Heart University
Saint Francis Medical Center
Saint Joseph's College of Maine
Saint Louis University
Saint Luke's College (2014)
Saint Peters University (2014)
Samford University
Samuel Merritt University
San Francisco State University
Seattle University
Seton Hall University
South University
Southern Illinois University Edwardsville
Stevenson University
Stony Brook University (2013)
Texas A & M University-Corpus Christi
Texas Christian University
Texas Woman's University
The College of New Jersey
The George Washington University
The Sage Colleges (2014)
The University of Michigan
The University of Michigan-Flint
The University of Oklahoma
The University of Southern Mississippi
The University of Texas at El Paso
University at Buffalo
University of Akron
University of Alabama at Birmingham
University of Alabama in Huntsville
University of California-Los Angeles (2013)
University of California-San Francisco
University of Central Arkansas
University of Cincinnati

University of Colorado at Colorado Springs
University of Colorado Denver - Anschutz Medical Campus
University of Florida
University of Hartford (2014)
University of Hawaii at Manoa
University of Houston-Victoria
University of Illinois at Chicago
University of Kansas
University of Massachusetts Boston
University of Massachusetts-Worcester
University of Medicine & Dentistry of New Jersey (2013)
University of Memphis
University of Miami
University of Mississippi Medical Center
University of Missouri-St. Louis
University of New Mexico
University of North Carolina at Wilmington
University of Pennsylvania
University of Saint Joseph
University of South Florida
University of St. Francis (2013)
University of Tennessee at Knoxville
University of Tennessee Health Science Center
University of Texas Health Science Center at Houston
University of Texas Health Science Center San Antonio
University of Texas Medical Branch
University of the Incarnate Word
University of Utah (2014)
University of Virginia
Urbana University
Villanova University
Washington State University
Wayne State University (2014)
West Texas A&M University
West Virginia University
Western Carolina University
William Paterson University (2014)
Winston-Salem State University
Wright State University
Yale University (2014)


DNP
American Sentinel University
Arizona State University (2014)
Bellarmine University
Belmont University
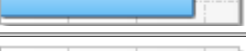
Binghamton University

California State University-Fullerton

Carlow University

Concordia University Wisconsin

Creighton University

DeSales University (2013)

D'Youville College

East Carolina University

East Tennessee State University

Fairfield University (2014)

Felician College

Florida Atlantic University

George Mason University (2013)

Georgia Regents University

Governors State University

Indiana University-Purdue University at Indianapolis

Indiana Wesleyan University

Loma Linda University

Louisiana State University Health Sciences Ctr

MGH Institute of Health Professions

Murray State University

New Mexico State University

New York University

Northeastern University

Northern Arizona University

Nova Southeastern University

Oakland University

Old Dominion University (2014)

Oregon Health and Science University

Regis University

Rutgers University - Newark

Rutgers University - Newark (2014)

Sacred Heart University

Saint Louis University

Saint Peters University (2014)

Samford University

Samuel Merritt University

Seton Hall University

Southern Illinois University Edwardsville

Stony Brook University (2014)

Texas Christian University

The George Washington University

The University of Arizona

The University of Michigan

The University of Michigan-Flint

The University of Southern Mississippi

The University of Texas at El Paso

University at Buffalo

University of Akron

University of Alabama at Birmingham

University of Cincinnati

University of Colorado at Colorado Springs

University of Colorado Denver - Anschutz Medical Campus

University of Florida

University of Illinois at Chicago

University of Kansas

University of Massachusetts Amherst

University of Massachusetts Boston

University of Medicine & Dentistry of New Jersey (2013)

University of Miami

University of Missouri-Columbia

University of South Florida

University of Tennessee at Knoxville

University of Tennessee Health Science Center

University of Texas Health Science Center at Houston

University of Texas Health Science Center San Antonio

University of Utah (2014)

University of Virginia

University of Wisconsin-Madison

Washington State University

Wayne State University (2014)

West Virginia University (2013)

Western Carolina University

William Paterson University (2014)
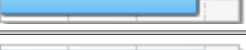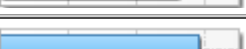
# Appendix B – BSN Factor Scores by Campus

*Blackwood campus has not been included in this analysis because it received less than 5 responses.

## Newark Campus

| Factor | N | Std Dev | Mean |
|---|---|---|---|
| Factor 1. Satisfaction: Quality of Nursing Instruction | 76 | 1.12 | 4.18 |
| Factor 2. Satisfaction: Work and Class Size | 76 | 1.41 | 4.67 |
| Factor 3. Satisfaction: Course Lecture and Interaction | 76 | 1.17 | 5.14 |
| Factor 4. Satisfaction: Facilities and Administration | 76 | 1.20 | 4.17 |
| Factor 5. Satisfaction: Classmates | 75 | 1.24 | 5.19 |
| Factor 6. Satisfaction: Advisor | 49 | 1.76 | 4.83 |
| Factor 7. Learning: Professional Values | 73 | 1.18 | 5.65 |
| Factor 8. Learning: Core Competencies | 74 | 1.11 | 5.28 |
| Factor 9. Learning: Technical Skills | 74 | 1.22 | 5.52 |
| Factor 10. Learning: Core Knowledge | 74 | 1.22 | 5.23 |
| Factor 11. Learning: Role Development | 75 | 1.17 | 5.17 |
| Factor 12. Overall Satisfaction | 75 | 1.63 | 4.91 |
| Factor 13. Overall Learning | 75 | 1.27 | 5.71 |
| Factor 14. Overall Program Effectiveness | 75 | 1.27 | 5.31 |

# New Brunswick Campus

| Factor | N | Std Dev | Mean | |
|---|---|---|---|---|
| Factor 1. Satisfaction: Quality of Nursing Instruction | 15 | 1.12 | 4.97 | |
| Factor 2. Satisfaction: Work and Class Size | 14 | 0.92 | 5.12 | |
| Factor 3. Satisfaction: Course Lecture and Interaction | 15 | 1.29 | 5.56 | |
| Factor 4. Satisfaction: Facilities and Administration | 15 | 1.24 | 3.95 | |
| Factor 5. Satisfaction: Classmates | 15 | 0.98 | 5.68 | |
| Factor 6. Satisfaction: Advisor | 15 | 1.25 | 5.93 | |
| Factor 7. Learning: Professional Values | 15 | 1.14 | 6.21 | |
| Factor 8. Learning: Core Competencies | 15 | 1.17 | 5.73 | |
| Factor 9. Learning: Technical Skills | 14 | 1.23 | 5.91 | |
| Factor 10. Learning: Core Knowledge | 15 | 1.20 | 5.63 | |
| Factor 11. Learning: Role Development | 15 | 1.32 | 5.42 | |
| Factor 12. Overall Satisfaction | 15 | 1.29 | 5.23 | |
| Factor 13. Overall Learning | 15 | 0.97 | 5.79 | |
| Factor 14. Overall Program Effectiveness | 15 | 1.00 | 5.47 | |

# APPENDIX C – BSN Benchmarking by Factor

## Factor 1. Satisfaction: Quality of Nursing Instruction
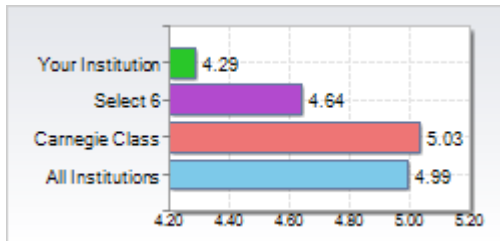
|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 115 | 4.29 | 1.15 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 818 | 4.64 | 1.06 | 4.22 | 5.05 | **-0.35** | 6 of 7 |
| Carnegie Class | 5025 | 5.03 | 1.13 | 4.21 | 5.74 | **-0.74** | 30 of 31 |
| All Institutions | 26713 | 4.99 | 1.14 | 3.36 | 6.49 | **-0.70** | 253 of 273 |

## Factor 2. Satisfaction: Work and Class Size
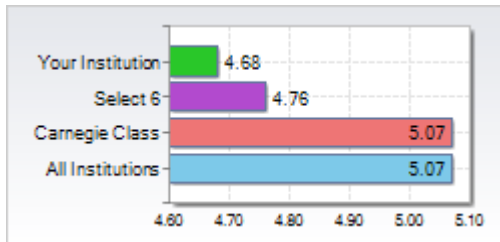
|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 114 | 4.68 | 1.39 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 811 | 4.76 | 1.23 | 4.29 | 5.30 | **-0.08** | 5 of 7 |
| Carnegie Class | 4814 | 5.07 | 1.26 | 4.29 | 5.53 | **-0.39** | 28 of 31 |
| All Institutions | 26326 | 5.07 | 1.25 | 4.03 | 6.75 | **-0.39** | 231 of 273 |

## Factor 3. Satisfaction: Course Lecture and Interaction
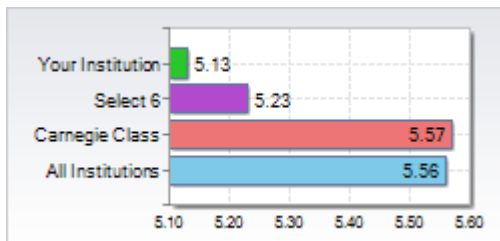
|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 115 | 5.13 | 1.27 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 814 | 5.23 | 1.13 | 4.76 | 5.84 | **-0.10** | 5 of 7 |
| Carnegie Class | 5021 | 5.57 | 1.17 | 4.43 | 6.13 | **-0.44** | 27 of 31 |
| All Institutions | 26712 | 5.56 | 1.15 | 4.01 | 6.81 | **-0.43** | 228 of 273 |

## Factor 4. Satisfaction: Facilities and Administration
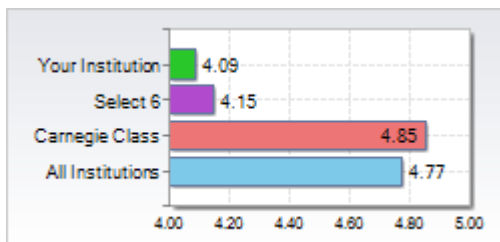
|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 115 | 4.09 | 1.22 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 812 | 4.15 | 1.21 | 3.71 | 4.39 | **-0.06** | 5 of 7 |
| Carnegie Class | 5006 | 4.85 | 1.31 | 3.83 | 5.64 | **-0.76** | 28 of 31 |
| All Institutions | 26544 | 4.77 | 1.30 | 2.65 | 6.54 | **-0.68** | 243 of 273 |

## Factor 5. Satisfaction: Classmates
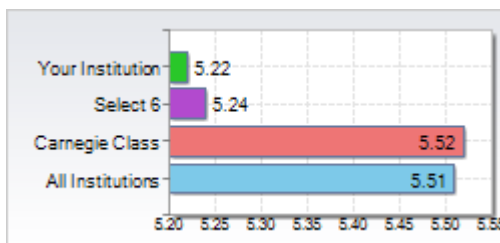
|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 114 | 5.22 | 1.26 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 814 | 5.24 | 1.29 | 4.27 | 5.75 | **-0.02** | 5 of 7 |
| Carnegie Class | 4781 | 5.52 | 1.22 | 5.02 | 6.16 | **-0.30** | 29 of 31 |
| All Institutions | 26115 | 5.51 | 1.21 | 3.19 | 6.71 | **-0.29** | 220 of 273 |

## Factor 6. Satisfaction: Advisor
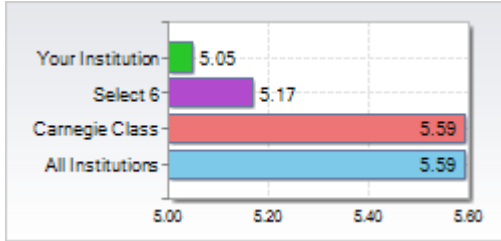


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 84 | 5.05 | 1.68 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 726 | 5.17 | 1.59 | 4.66 | 5.83 | **-0.12** | 5 of 7 |
| Carnegie Class | 4544 | 5.59 | 1.48 | 3.98 | 6.38 | **-0.54** | 25 of 31 |
| All Institutions | 24324 | 5.59 | 1.49 | 3.92 | 7.00 | **-0.54** | 221 of 273 |

## Factor 7. Learning: Professional Values
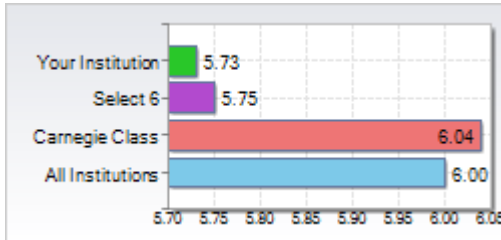


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 107 | 5.73 | 1.18 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 792 | 5.75 | 1.05 | 5.51 | 5.94 | **-0.02** | 5 of 7 |
| Carnegie Class | 4905 | 6.04 | 0.99 | 5.51 | 6.39 | **-0.31** | 28 of 31 |
| All Institutions | 26018 | 6.00 | 1.02 | 4.50 | 6.95 | **-0.27** | 226 of 273 |

## Factor 8. Learning: Core Competencies
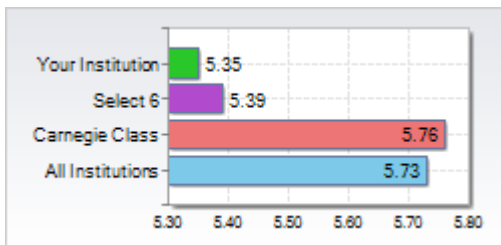


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 108 | 5.35 | 1.11 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 795 | 5.39 | 1.07 | 5.08 | 5.61 | **-0.04** | 6 of 7 |
| Carnegie Class | 4920 | 5.76 | 1.03 | 5.08 | 6.20 | **-0.41** | 27 of 31 |
| All Institutions | 26110 | 5.73 | 1.04 | 4.49 | 6.94 | **-0.38** | 236 of 273 |

## Factor 9. Learning: Technical Skills
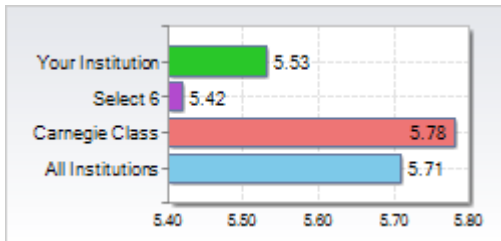


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 106 | 5.53 | 1.20 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 787 | 5.42 | 1.15 | 5.20 | 5.69 | **0.11** | 2 of 7 |
| Carnegie Class | 4817 | 5.78 | 1.11 | 5.30 | 6.19 | **-0.25** | 27 of 31 |
| All Institutions | 25418 | 5.71 | 1.14 | 4.25 | 6.94 | **-0.18** | 200 of 273 |

## Factor 10. Learning: Core Knowledge
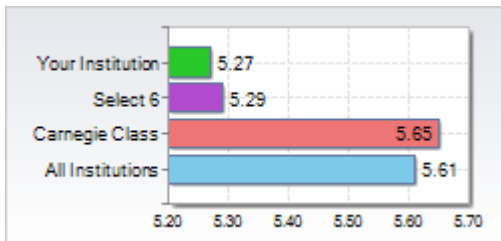


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 108 | 5.27 | 1.18 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 795 | 5.29 | 1.06 | 5.02 | 5.43 | **-0.02** | 6 of 7 |
| Carnegie Class | 4922 | 5.65 | 1.05 | 4.85 | 6.10 | **-0.38** | 28 of 31 |
| All Institutions | 26122 | 5.61 | 1.06 | 4.53 | 6.78 | **-0.34** | 232 of 273 |

## Factor 11. Learning: Role Development
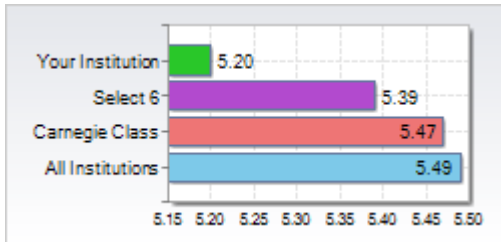


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 109 | 5.20 | 1.16 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 796 | 5.39 | 1.12 | 4.88 | 5.73 | -0.19 | 5 of 7 |
| Carnegie Class | 4931 | 5.47 | 1.12 | 4.29 | 6.03 | -0.27 | 25 of 31 |
| All Institutions | 26190 | 5.49 | 1.11 | 4.10 | 6.75 | -0.29 | 214 of 273 |

## Factor 12. Overall Satisfaction
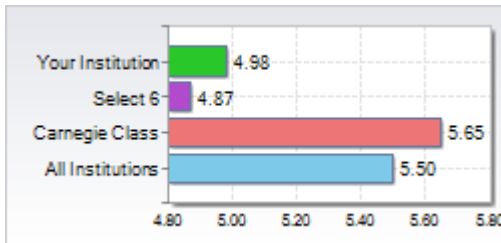


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 101 | 4.98 | 1.53 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 788 | 4.87 | 1.70 | 4.16 | 5.59 | 0.11 | 3 of 7 |
| Carnegie Class | 4894 | 5.65 | 1.54 | 3.73 | 6.59 | -0.67 | 26 of 31 |
| All Institutions | 25929 | 5.50 | 1.60 | 2.90 | 6.87 | -0.52 | 206 of 273 |

## Factor 13. Overall Learning
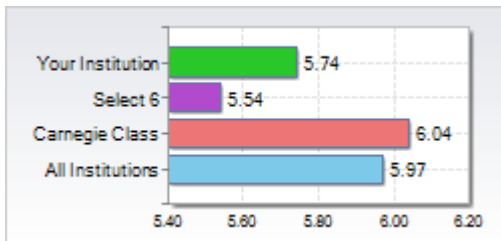


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 101 | 5.74 | 1.18 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 789 | 5.54 | 1.29 | 5.11 | 5.90 | 0.20 | 3 of 7 |
| Carnegie Class | 4890 | 6.04 | 1.12 | 4.86 | 6.64 | -0.30 | 25 of 31 |
| All Institutions | 25972 | 5.97 | 1.16 | 4.73 | 6.93 | -0.23 | 205 of 273 |

## Factor 14. Overall Program Effectiveness
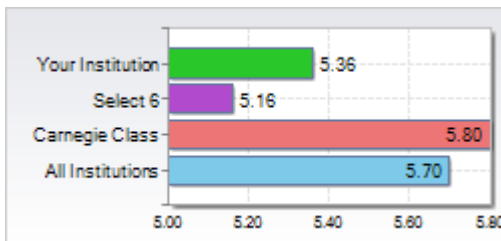


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 101 | 5.36 | 1.17 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 791 | 5.16 | 1.33 | 4.70 | 5.61 | 0.20 | 3 of 7 |
| Carnegie Class | 4912 | 5.80 | 1.20 | 4.19 | 6.53 | -0.44 | 26 of 31 |
| All Institutions | 26067 | 5.70 | 1.24 | 3.84 | 6.89 | -0.34 | 204 of 273 |

# APPENDIX D – MSN Benchmarking by Factor

## Factor 1. Satisfaction: Quality of Faculty and Instruction
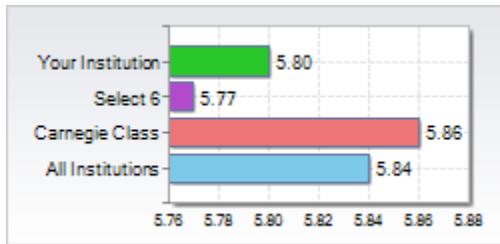


| | N | Mean | Std Dev | | | |
|---|---|---|---|---|---|---|
| Your Institution | 110 | 5.80 | 1.38 | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 351 | 5.77 | 1.24 | 5.02 | 5.96 | 0.03 | 3 of 7 |
| Carnegie Class | 1085 | 5.86 | 1.26 | 3.44 | 6.33 | -0.06 | 14 of 25 |
| All Institutions | 7365 | 5.84 | 1.29 | 3.16 | 7.00 | -0.04 | 98 of 165 |

## Factor 2. Satisfaction: Quality and Availability of Curriculum
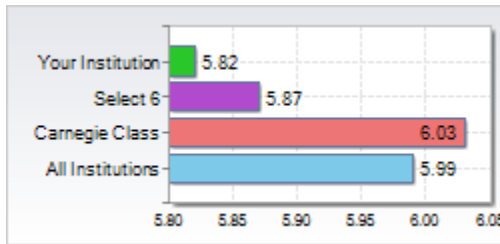


| | N | Mean | Std Dev | | | |
|---|---|---|---|---|---|---|
| Your Institution | 110 | 5.82 | 1.24 | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 350 | 5.87 | 1.10 | 4.69 | 6.42 | -0.05 | 6 of 7 |
| Carnegie Class | 1083 | 6.03 | 1.09 | 3.50 | 6.48 | -0.21 | 19 of 25 |
| All Institutions | 7356 | 5.99 | 1.12 | 3.50 | 6.93 | -0.17 | 113 of 165 |

## Factor 3. Satisfaction: Administration and Academic Advising
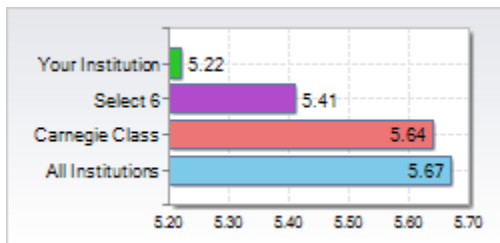


| | N | Mean | Std Dev | | | |
|---|---|---|---|---|---|---|
| Your Institution | 109 | 5.22 | 1.58 | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 349 | 5.41 | 1.42 | 4.09 | 5.91 | -0.19 | 5 of 7 |
| Carnegie Class | 1079 | 5.64 | 1.42 | 3.38 | 6.23 | -0.42 | 21 of 25 |
| All Institutions | 7321 | 5.67 | 1.40 | 3.06 | 7.00 | -0.45 | 136 of 165 |

## Factor 4. Satisfaction: Quality of Support Services
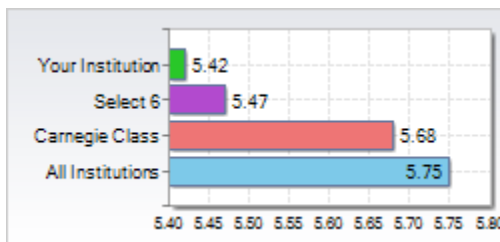


| | N | Mean | Std Dev | | | |
|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.42 | 1.55 | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 349 | 5.47 | 1.30 | 4.10 | 6.54 | -0.05 | 5 of 7 |
| Carnegie Class | 1021 | 5.68 | 1.39 | 4.10 | 6.57 | -0.26 | 17 of 25 |
| All Institutions | 6724 | 5.75 | 1.35 | 2.85 | 7.00 | -0.33 | 126 of 165 |

## Factor 5. Learning Outcomes from Core Masters: Sciences and Humanities
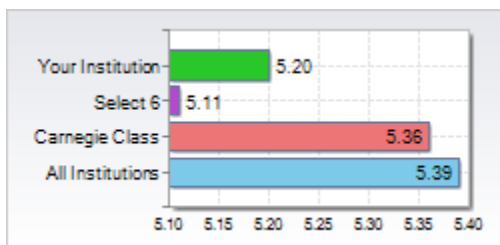


| | N | Mean | Std Dev | | | |
|---|---|---|---|---|---|---|
| Your Institution | 106 | 5.20 | 1.36 | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 336 | 5.11 | 1.19 | 4.46 | 5.59 | 0.09 | 3 of 7 |
| Carnegie Class | 997 | 5.36 | 1.23 | 4.46 | 5.82 | -0.16 | 17 of 25 |
| All Institutions | 6856 | 5.39 | 1.23 | 3.50 | 6.65 | -0.19 | 109 of 165 |

## Factor 6. Learning Outcomes from Core Masters: Leadership Skills
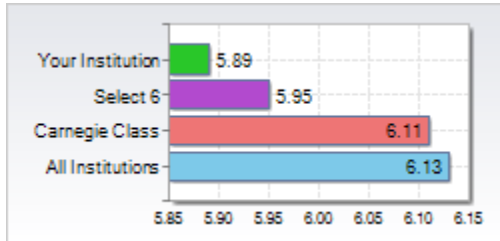


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.89 | 1.18 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 337 | 5.95 | 1.10 | 5.19 | 6.50 | **-0.06** | 5 of 7 |
| Carnegie Class | 996 | 6.11 | 1.10 | 5.19 | 6.67 | **-0.22** | 18 of 25 |
| All Institutions | 6851 | 6.13 | 1.08 | 3.39 | 7.00 | **-0.24** | 116 of 165 |

## Factor 7. Learning Outcomes from Core Masters: Quality Improvement and Safety
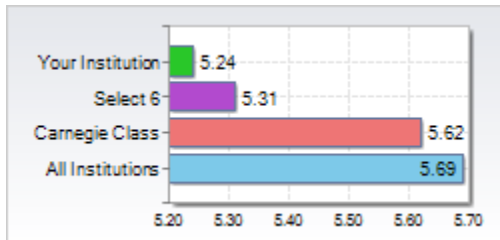


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 99 | 5.24 | 1.57 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 332 | 5.31 | 1.45 | 4.38 | 6.31 | **-0.07** | 5 of 7 |
| Carnegie Class | 979 | 5.62 | 1.36 | 4.38 | 6.50 | **-0.38** | 22 of 25 |
| All Institutions | 6698 | 5.69 | 1.37 | 3.00 | 7.00 | **-0.45** | 134 of 165 |

## Factor 8. Learning Outcomes from Core Masters: Research
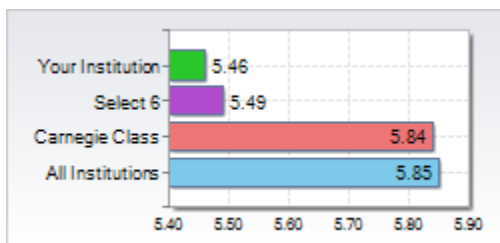


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.46 | 1.38 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 331 | 5.49 | 1.38 | 5.04 | 6.11 | **-0.03** | 5 of 7 |
| Carnegie Class | 983 | 5.84 | 1.24 | 5.11 | 6.50 | **-0.38** | 20 of 25 |
| All Institutions | 6757 | 5.85 | 1.24 | 3.33 | 7.00 | **-0.39** | 129 of 165 |

## Factor 9. Learning Outcomes from Core Masters: Healthcare Technologies
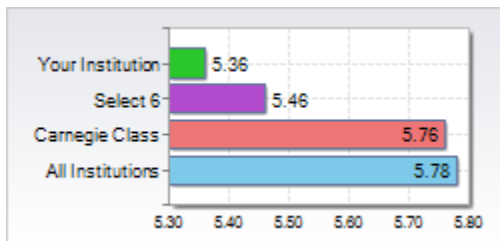


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 102 | 5.36 | 1.66 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 328 | 5.46 | 1.35 | 4.57 | 6.18 | **-0.10** | 5 of 7 |
| Carnegie Class | 979 | 5.76 | 1.38 | 4.33 | 6.43 | **-0.40** | 18 of 25 |
| All Institutions | 6677 | 5.78 | 1.34 | 2.50 | 7.00 | **-0.42** | 127 of 165 |

## Factor 10. Learning Outcomes from Core Masters: Policy and Advocacy
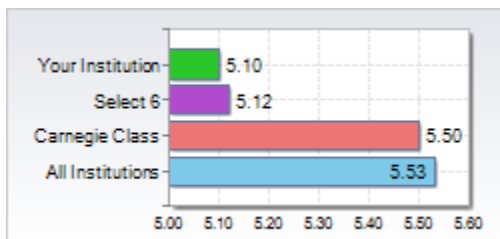


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 94 | 5.10 | 1.59 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 326 | 5.12 | 1.47 | 4.55 | 6.09 | **-0.02** | 5 of 7 |
| Carnegie Class | 975 | 5.50 | 1.44 | 4.55 | 6.30 | **-0.40** | 17 of 25 |
| All Institutions | 6660 | 5.53 | 1.46 | 2.50 | 7.00 | **-0.43** | 127 of 165 |

## Factor 11. Learning Outcomes from Core Masters: Interprofessional Teamwork
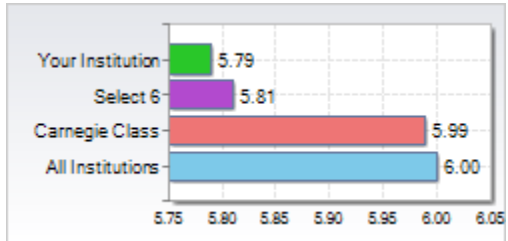


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 102 | 5.79 | 1.36 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 331 | 5.81 | 1.29 | 4.83 | 6.47 | -0.02 | 5 of 7 |
| Carnegie Class | 981 | 5.99 | 1.23 | 4.83 | 6.64 | -0.20 | 16 of 25 |
| All Institutions | 6725 | 6.00 | 1.23 | 2.33 | 7.00 | -0.21 | 112 of 165 |

## Factor 12. Learning Outcomes from Core Masters: Prevention and Population Care
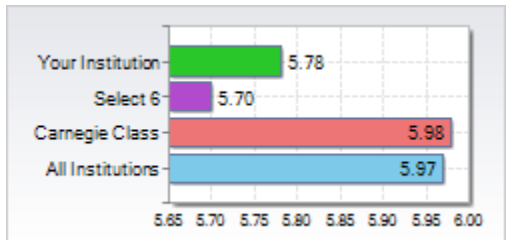


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 100 | 5.78 | 1.30 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 327 | 5.70 | 1.18 | 5.08 | 6.54 | 0.08 | 4 of 7 |
| Carnegie Class | 975 | 5.98 | 1.14 | 4.75 | 6.61 | -0.20 | 15 of 25 |
| All Institutions | 6682 | 5.97 | 1.18 | 2.88 | 7.00 | -0.19 | 109 of 165 |

## Factor 13. Learning Outcomes from Core Masters: Evidence-Based Knowledge
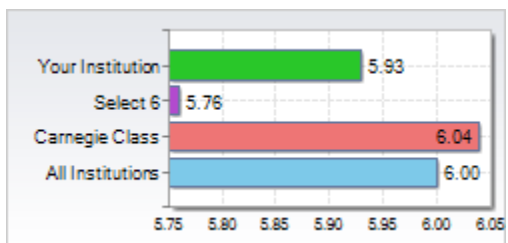


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.93 | 1.18 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 334 | 5.76 | 1.15 | 4.99 | 6.41 | 0.17 | 3 of 7 |
| Carnegie Class | 987 | 6.04 | 1.08 | 4.99 | 6.55 | -0.11 | 16 of 25 |
| All Institutions | 6790 | 6.00 | 1.11 | 3.00 | 7.00 | -0.07 | 97 of 165 |

## Factor 14. Learning Outcomes from Didactic/Clinical: Advanced Health Assessment
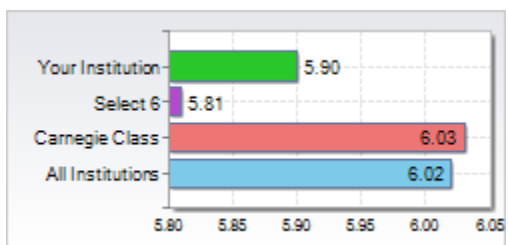


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 96 | 5.90 | 1.24 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 268 | 5.81 | 1.01 | 5.09 | 6.22 | 0.09 | 2 of 7 |
| Carnegie Class | 753 | 6.03 | 1.11 | 5.09 | 6.48 | -0.13 | 16 of 25 |
| All Institutions | 4368 | 6.02 | 1.10 | 3.60 | 6.76 | -0.12 | 82 of 165 |

## Factor 15. Learning Outcomes from Didactic/Clinical: Differentiation of Findings
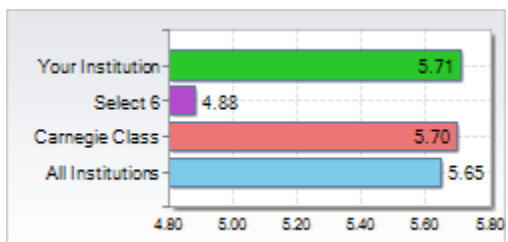


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 96 | 5.71 | 1.34 |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
|---|---|---|---|---|---|---|---|
| Select 6 | 267 | 4.88 | 1.62 | 4.08 | 5.94 | 0.83 | 3 of 7 |
| Carnegie Class | 750 | 5.70 | 1.37 | 4.39 | 6.16 | 0.01 | 13 of 25 |
| All Institutions | 4347 | 5.65 | 1.41 | 3.00 | 6.88 | 0.06 | 65 of 165 |

## Factor 16. Learning Outcomes from Didactic/Clinical: Acute and Chronic Conditions
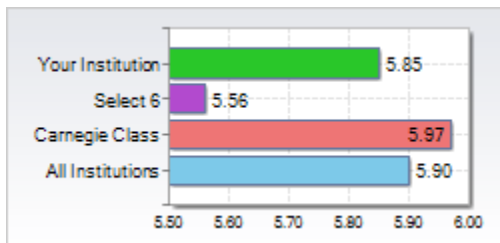


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 96 | 5.85 | 1.18 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 265 | 5.56 | 1.23 | 5.00 | 6.26 | 0.29 | 2 of 7 |
| Carnegie Class | 755 | 5.97 | 1.14 | 5.00 | 6.48 | -0.12 | 14 of 25 |
| All Institutions | 4350 | 5.90 | 1.17 | 3.50 | 6.85 | -0.05 | 64 of 165 |

## Factor 17. Learning Outcomes from Didactic/Clinical: Prescription Drugs
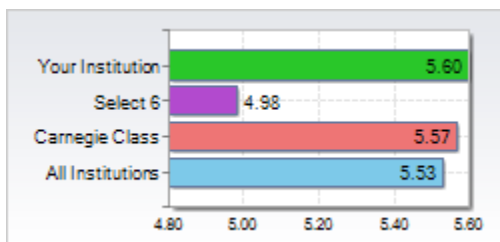


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 96 | 5.60 | 1.42 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 265 | 4.98 | 1.48 | 4.37 | 5.60 | 0.62 | 1 of 7 |
| Carnegie Class | 752 | 5.57 | 1.36 | 4.28 | 6.48 | 0.03 | 13 of 25 |
| All Institutions | 4345 | 5.53 | 1.40 | 3.86 | 6.75 | 0.07 | 62 of 165 |

## Factor 18. Learning Outcomes from Didactic/Clinical: Patient Care
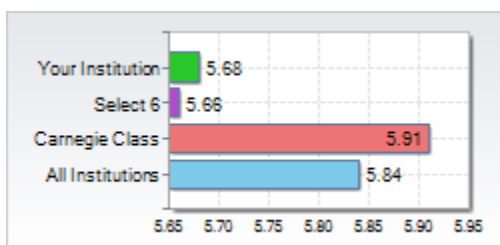


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 96 | 5.68 | 1.23 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 270 | 5.66 | 1.11 | 5.09 | 5.81 | 0.02 | 3 of 7 |
| Carnegie Class | 754 | 5.91 | 1.08 | 5.09 | 6.34 | -0.23 | 18 of 25 |
| All Institutions | 4384 | 5.84 | 1.11 | 4.60 | 6.59 | -0.16 | 86 of 165 |

## Factor 19. Learning Outcomes from Didactic/Clinical: Course Work
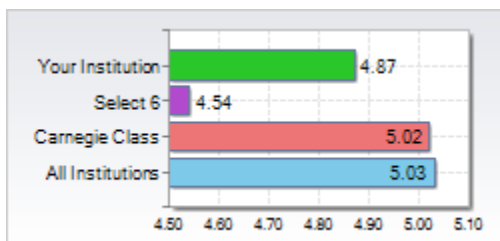


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 95 | 4.87 | 1.47 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 266 | 4.54 | 1.32 | 3.57 | 5.40 | 0.33 | 3 of 7 |
| Carnegie Class | 743 | 5.02 | 1.44 | 3.57 | 5.80 | -0.15 | 15 of 25 |
| All Institutions | 4337 | 5.03 | 1.42 | 3.47 | 6.43 | -0.16 | 81 of 165 |

## Factor 20. Learning Outcomes from Didactic/Clinical: Clinical Laboratory Procedures
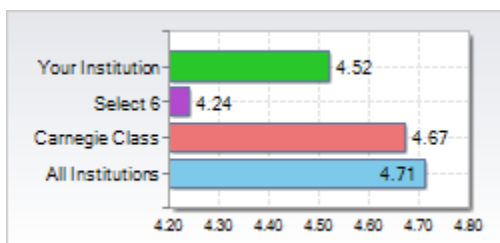


| | N | Mean | Std Dev | | | | |
|---|---|---|---|---|---|---|---|
| Your Institution | 94 | 4.52 | 1.51 | | | | |
| | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 263 | 4.24 | 1.49 | 3.23 | 4.56 | 0.28 | 2 of 7 |
| Carnegie Class | 743 | 4.67 | 1.58 | 3.23 | 5.40 | -0.15 | 14 of 25 |
| All Institutions | 4317 | 4.71 | 1.52 | 2.84 | 6.14 | -0.19 | 80 of 165 |

## Factor 21. Learning Outcomes from Didactic/Clinical: Clinical Epidemiological Principles
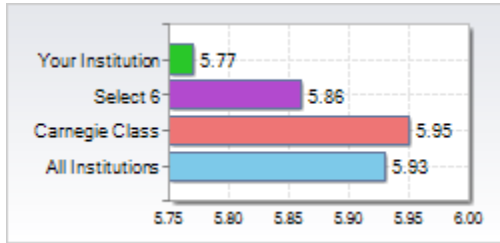


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 93 | 5.77 | 1.25 |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 269 | 5.86 | 1.23 | 5.28 | 6.07 | **-0.09** | 3 of 7 |
| Carnegie Class | 743 | 5.95 | 1.16 | 5.28 | 6.36 | **-0.18** | 14 of 25 |
| All Institutions | 4330 | 5.93 | 1.16 | 3.50 | 6.74 | **-0.16** | 79 of 165 |

## Factor 22. Overall Satisfaction
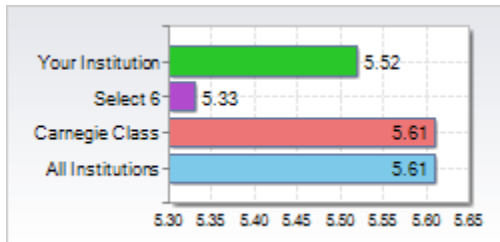


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.52 | 1.58 |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 339 | 5.33 | 1.65 | 4.40 | 5.76 | **0.19** | 3 of 7 |
| Carnegie Class | 1034 | 5.61 | 1.59 | 3.67 | 6.28 | **-0.09** | 16 of 25 |
| All Institutions | 6979 | 5.61 | 1.62 | 1.00 | 7.00 | **-0.09** | 93 of 165 |

## Factor 23. Overall Learning
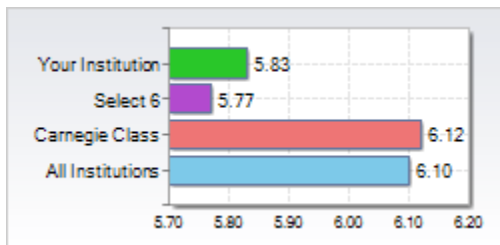


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.83 | 1.45 |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 340 | 5.77 | 1.29 | 4.99 | 6.18 | **0.06** | 4 of 7 |
| Carnegie Class | 1033 | 6.12 | 1.18 | 4.99 | 6.58 | **-0.29** | 22 of 25 |
| All Institutions | 6975 | 6.10 | 1.19 | 2.11 | 7.00 | **-0.27** | 114 of 165 |

## Factor 24. Overall Program Effectiveness
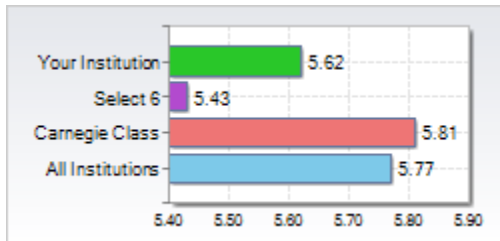


|  | N | Mean | Std Dev |  |  |  |  |
|---|---|---|---|---|---|---|---|
| Your Institution | 104 | 5.62 | 1.42 |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank |
| Select 6 | 343 | 5.43 | 1.34 | 4.65 | 5.90 | **0.19** | 3 of 7 |
| Carnegie Class | 1036 | 5.81 | 1.26 | 4.65 | 6.36 | **-0.19** | 17 of 25 |
| All Institutions | 7022 | 5.77 | 1.29 | 3.00 | 7.00 | **-0.15** | 98 of 165 |

# APPENDIX E – DNP Benchmarking by Factor

## Factor 1. Satisfaction: Quality of Faculty and Instruction
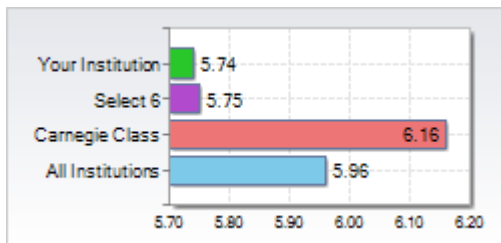


| | N | Mean | Std Dev | | | | | |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 30 | 5.74 | 1.25 | | | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 86 | 5.75 | 1.21 | 5.49 | 6.23 | **-0.01** | 4 of 7 | ND |
| Carnegie Class | 157 | 6.16 | 0.97 | 5.11 | 6.83 | **-0.42** | 13 of 17 | * |
| All Institutions | 1051 | 5.96 | 1.18 | 4.46 | 6.96 | **-0.22** | 54 of 78 | ND |

## Factor 2. Satisfaction: Quality and Availability of Curriculum
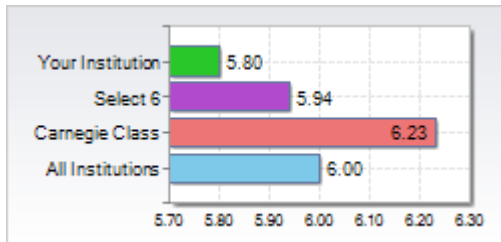


| | N | Mean | Std Dev | | | | | |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.80 | 1.30 | | | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 86 | 5.94 | 1.10 | 5.16 | 6.38 | **-0.14** | 5 of 7 | ND |
| Carnegie Class | 156 | 6.23 | 0.88 | 5.27 | 6.66 | **-0.43** | 15 of 17 | * |
| All Institutions | 1050 | 6.00 | 1.13 | 4.53 | 7.00 | **-0.20** | 54 of 78 | ND |

## Factor 3. Satisfaction: Administration and Academic Advising



| | N | Mean | Std Dev | | | | | |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.24 | 1.39 | | | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 86 | 5.77 | 1.24 | 5.24 | 6.28 | **-0.53** | 7 of 7 | ND |
| Carnegie Class | 156 | 6.07 | 1.12 | 4.75 | 7.00 | **-0.83** | 15 of 17 | *** |
| All Institutions | 1048 | 5.90 | 1.28 | 3.92 | 7.00 | **-0.66** | 69 of 78 | ** |

## Factor 4. Satisfaction: Quality of Support Services
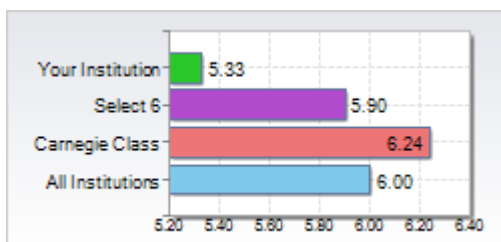


| | N | Mean | Std Dev | | | | | |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.33 | 1.34 | | | | | |

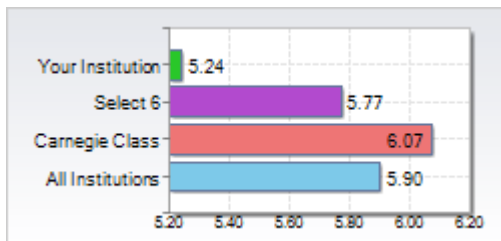| | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 86 | 5.90 | 1.05 | 5.04 | 6.37 | **-0.57** | 6 of 7 | * |
| Carnegie Class | 155 | 6.24 | 0.97 | 5.04 | 6.92 | **-0.91** | 16 of 17 | *** |
| All Institutions | 1042 | 6.00 | 1.13 | 3.67 | 6.92 | **-0.67** | 72 of 78 | ** |

## Factor 5. Learning: Nursing Science
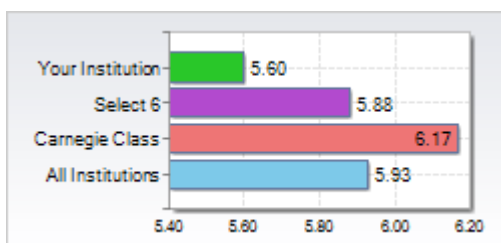


| | N | Mean | Std Dev | | | | | |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 30 | 5.60 | 1.27 | | | | | |

| | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 78 | 5.88 | 1.09 | 5.60 | 6.28 | **-0.28** | 7 of 7 | ND |
| Carnegie Class | 152 | 6.17 | 0.87 | 5.29 | 6.60 | **-0.57** | 15 of 17 | ** |
| All Institutions | 1009 | 5.93 | 1.09 | 4.40 | 6.82 | **-0.33** | 64 of 78 | ND |

## Factor 6. Learning: Science-Based Theories
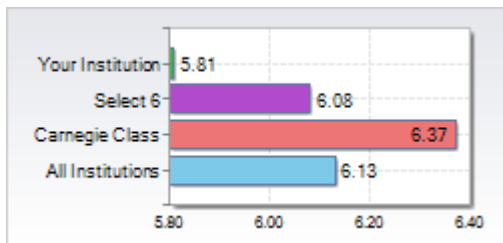
|  | N | Mean | Std Dev |
|---|---|---|---|
| Your Institution | 31 | 5.81 | 1.27 |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 81 | 6.08 | 1.00 | 5.73 | 6.48 | **-0.27** | 6 of 7 | ND |
| Carnegie Class | 154 | 6.37 | 0.76 | 5.43 | 6.73 | **-0.56** | 16 of 17 | ** |
| All Institutions | 1019 | 6.13 | 1.00 | 4.53 | 6.93 | **-0.32** | 66 of 78 | ND |

## Factor 7. Learning: Health Care Diversity
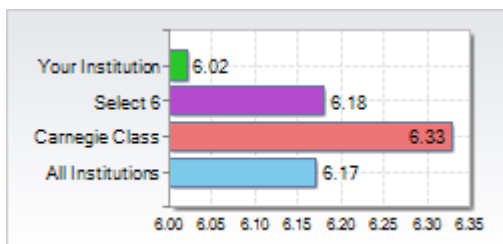
|  | N | Mean | Std Dev |
|---|---|---|---|
| Your Institution | 30 | 6.02 | 1.13 |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 79 | 6.18 | 0.88 | 5.88 | 6.46 | **-0.16** | 5 of 7 | ND |
| Carnegie Class | 153 | 6.33 | 0.83 | 5.50 | 6.75 | **-0.31** | 13 of 17 | ND |
| All Institutions | 1010 | 6.17 | 1.04 | 4.50 | 7.00 | **-0.15** | 55 of 78 | ND |

## Factor 8. Learning: Communication Skills
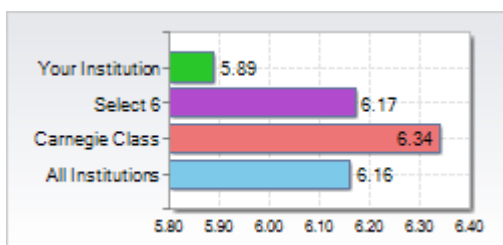
|  | N | Mean | Std Dev |
|---|---|---|---|
| Your Institution | 28 | 5.89 | 1.41 |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 76 | 6.17 | 0.90 | 5.89 | 6.50 | **-0.28** | 7 of 7 | ND |
| Carnegie Class | 152 | 6.34 | 0.86 | 5.14 | 7.00 | **-0.45** | 14 of 17 | * |
| All Institutions | 1002 | 6.16 | 1.07 | 4.20 | 7.00 | **-0.27** | 62 of 78 | ND |

## Factor 9. Learning: Employ Business Principles
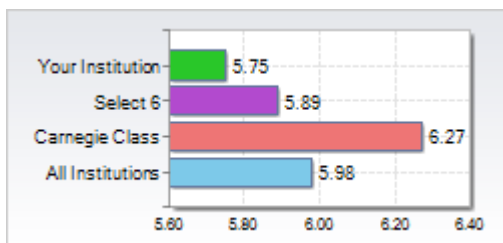
|  | N | Mean | Std Dev |
|---|---|---|---|
| Your Institution | 30 | 5.75 | 1.48 |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 81 | 5.89 | 1.09 | 5.20 | 6.28 | **-0.14** | 5 of 7 | ND |
| Carnegie Class | 152 | 6.27 | 0.87 | 5.50 | 6.75 | **-0.52** | 15 of 17 | * |
| All Institutions | 1012 | 5.98 | 1.18 | 4.00 | 6.92 | **-0.23** | 60 of 78 | ND |

## Factor 10. Learning: Ethical Dilemmas
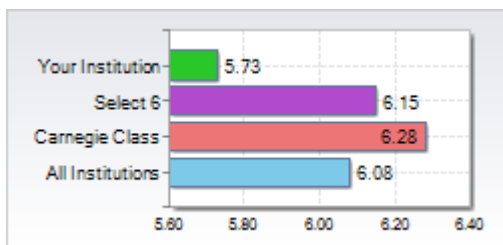
|  | N | Mean | Std Dev |
|---|---|---|---|
| Your Institution | 30 | 5.73 | 1.27 |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 80 | 6.15 | 1.02 | 5.73 | 6.36 | **-0.42** | 7 of 7 | ND |
| Carnegie Class | 153 | 6.28 | 0.92 | 5.67 | 6.83 | **-0.55** | 16 of 17 | ** |
| All Institutions | 1012 | 6.08 | 1.13 | 4.11 | 6.90 | **-0.35** | 66 of 78 | ND |

## Factor 11. Learning: Best Practices
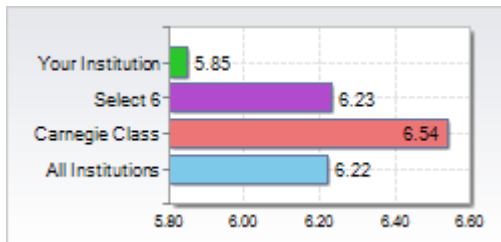


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.85 | 1.39 |  |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
| Select 6 | 80 | 6.23 | 0.99 | 5.85 | 6.69 | **-0.38** | 7 of 7 | ND |
| Carnegie Class | 153 | 6.54 | 0.67 | 5.32 | 6.80 | **-0.69** | 16 of 17 | *** |
| All Institutions | 995 | 6.22 | 1.03 | 4.25 | 7.00 | **-0.37** | 67 of 78 | ND |

## Factor 12. Learning: Evidence-Based Practice
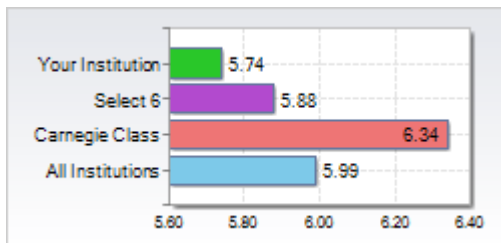


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.74 | 1.47 |  |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
| Select 6 | 81 | 5.88 | 1.06 | 5.67 | 6.48 | **-0.14** | 4 of 7 | ND |
| Carnegie Class | 152 | 6.34 | 0.86 | 5.26 | 6.80 | **-0.60** | 15 of 17 | ** |
| All Institutions | 991 | 5.99 | 1.17 | 4.00 | 6.80 | **-0.25** | 59 of 78 | ND |

## Factor 13. Learning: Analyze Data
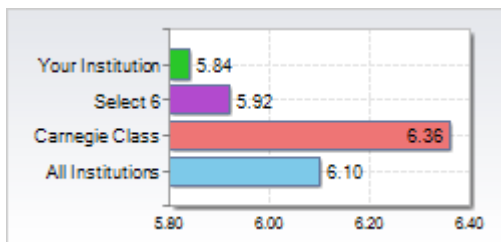


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.84 | 1.41 |  |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
| Select 6 | 80 | 5.92 | 1.12 | 5.65 | 6.38 | **-0.08** | 5 of 7 | ND |
| Carnegie Class | 153 | 6.36 | 0.86 | 4.75 | 6.85 | **-0.52** | 16 of 17 | ** |
| All Institutions | 994 | 6.10 | 1.11 | 4.75 | 6.90 | **-0.26** | 58 of 78 | ND |

## Factor 14. Learning: Research Methods
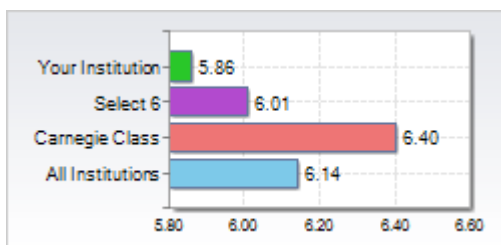


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.86 | 1.44 |  |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
| Select 6 | 80 | 6.01 | 1.06 | 5.86 | 6.34 | **-0.15** | 6 of 7 | ND |
| Carnegie Class | 153 | 6.40 | 0.77 | 5.67 | 6.80 | **-0.54** | 15 of 17 | ** |
| All Institutions | 993 | 6.14 | 1.08 | 4.67 | 7.00 | **-0.28** | 62 of 78 | ND |

## Factor 15. Learning: Communicate Findings
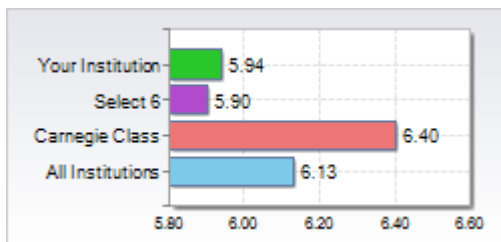


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.94 | 1.29 |  |  |  |  |  |
|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
| Select 6 | 80 | 5.90 | 1.11 | 5.62 | 6.38 | **0.04** | 5 of 7 | ND |
| Carnegie Class | 153 | 6.40 | 0.81 | 5.50 | 6.67 | **-0.46** | 15 of 17 | * |
| All Institutions | 993 | 6.13 | 1.14 | 4.67 | 7.00 | **-0.19** | 59 of 78 | ND |

## Factor 16. Learning: Patient Care Technology
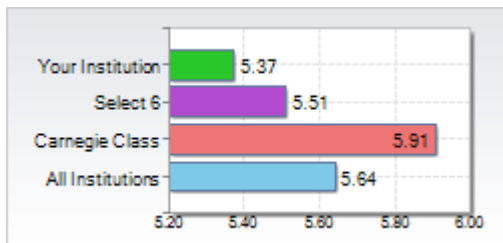


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.37 | 1.40 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 78 | 5.51 | 1.36 | 5.28 | 6.15 | **-0.14** | 5 of 7 | ND |
| Carnegie Class | 148 | 5.91 | 1.21 | 4.33 | 6.60 | **-0.54** | 15 of 17 | * |
| All Institutions | 977 | 5.64 | 1.34 | 3.87 | 6.67 | **-0.27** | 61 of 78 | ND |

## Factor 17. Learning: Health Information Technology
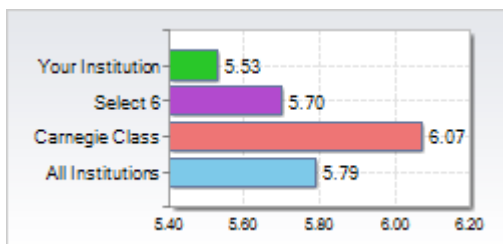


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.53 | 1.49 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 78 | 5.70 | 1.30 | 5.52 | 6.28 | **-0.17** | 5 of 7 | ND |
| Carnegie Class | 147 | 6.07 | 1.12 | 4.60 | 6.88 | **-0.54** | 14 of 17 | * |
| All Institutions | 978 | 5.79 | 1.28 | 4.00 | 6.88 | **-0.26** | 53 of 78 | ND |

## Factor 18. Learning: Health Care Policy
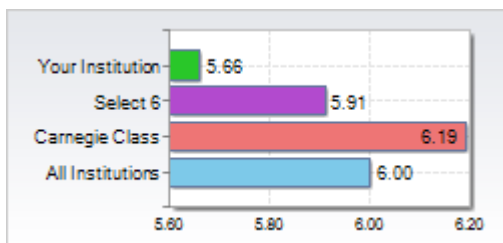


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.66 | 1.28 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 77 | 5.91 | 1.06 | 5.66 | 6.31 | **-0.25** | 7 of 7 | ND |
| Carnegie Class | 150 | 6.19 | 1.11 | 5.00 | 6.83 | **-0.53** | 13 of 17 | * |
| All Institutions | 973 | 6.00 | 1.19 | 4.98 | 6.92 | **-0.34** | 60 of 78 | ND |

## Factor 19. Learning: Health Policy Leadership
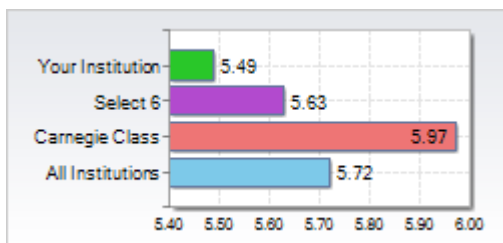


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.49 | 1.37 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 76 | 5.63 | 1.12 | 5.38 | 6.22 | **-0.14** | 6 of 7 | ND |
| Carnegie Class | 149 | 5.97 | 1.14 | 5.00 | 6.60 | **-0.48** | 15 of 17 | * |
| All Institutions | 972 | 5.72 | 1.30 | 4.50 | 6.80 | **-0.23** | 59 of 78 | ND |

## Factor 20. Learning: Health Policy Education
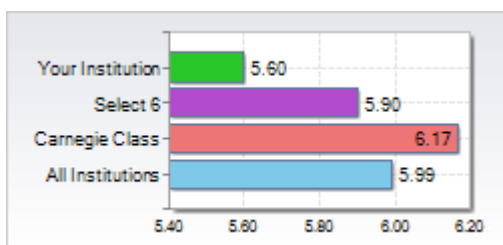


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 31 | 5.60 | 1.32 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 77 | 5.90 | 1.28 | 5.60 | 6.33 | **-0.30** | 7 of 7 | ND |
| Carnegie Class | 150 | 6.17 | 1.09 | 5.08 | 6.90 | **-0.57** | 13 of 17 | * |
| All Institutions | 972 | 5.99 | 1.22 | 4.90 | 7.00 | **-0.39** | 62 of 78 | ND |

## Factor 21. Learning: Interprofessional Collaboration
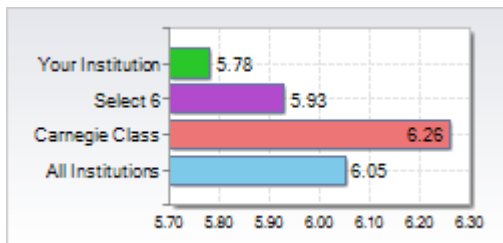
|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 29 | 5.78 | 1.22 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 75 | 5.93 | 1.21 | 5.64 | 6.75 | -0.15 | 6 of 7 | ND |
| Carnegie Class | 149 | 6.26 | 0.93 | 5.21 | 6.75 | -0.48 | 15 of 17 | * |
| All Institutions | 965 | 6.05 | 1.15 | 4.75 | 6.92 | -0.27 | 62 of 78 | ND |

## Factor 22. Learning: Population Health Care
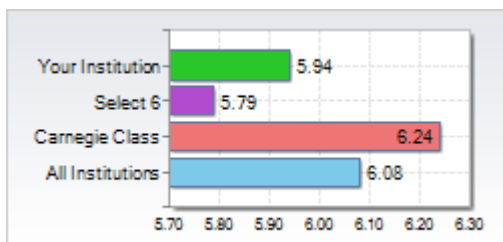
|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 29 | 5.94 | 1.02 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 76 | 5.79 | 1.28 | 5.55 | 6.31 | 0.15 | 4 of 7 | ND |
| Carnegie Class | 150 | 6.24 | 0.89 | 5.75 | 6.80 | -0.30 | 13 of 17 | ND |
| All Institutions | 968 | 6.08 | 1.12 | 5.00 | 6.90 | -0.14 | 56 of 78 | ND |

## Factor 23. Learning: APN Role Development
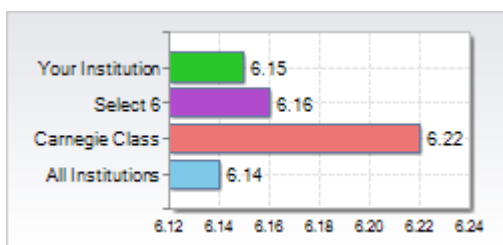
|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 27 | 6.15 | 0.96 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 74 | 6.16 | 1.07 | 6.04 | 6.61 | -0.01 | 5 of 7 | ND |
| Carnegie Class | 145 | 6.22 | 0.99 | 5.39 | 6.67 | -0.07 | 10 of 17 | ND |
| All Institutions | 937 | 6.14 | 1.08 | 4.50 | 6.87 | 0.01 | 50 of 78 | ND |

## Factor 24. Learning: APN Core Knowledge
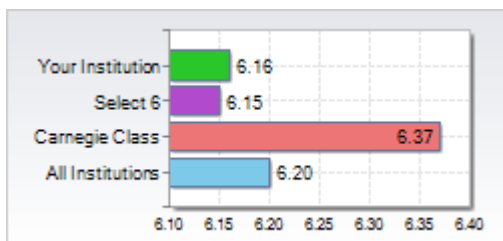
|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 26 | 6.16 | 0.86 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 75 | 6.15 | 1.06 | 5.94 | 6.62 | 0.01 | 6 of 7 | ND |
| Carnegie Class | 144 | 6.37 | 0.82 | 5.69 | 6.69 | -0.21 | 14 of 17 | ND |
| All Institutions | 931 | 6.20 | 1.06 | 4.44 | 6.97 | -0.04 | 57 of 78 | ND |

## Factor 25. Overall Satisfaction
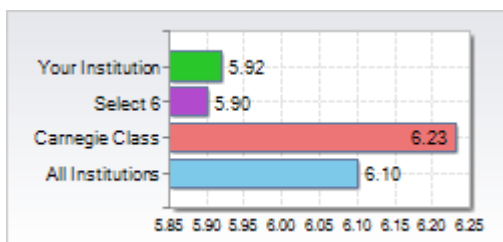
|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 26 | 5.92 | 1.17 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 80 | 5.90 | 1.32 | 5.73 | 6.21 | 0.02 | 5 of 7 | ND |
| Carnegie Class | 150 | 6.23 | 1.16 | 4.82 | 6.80 | -0.31 | 12 of 17 | ND |
| All Institutions | 972 | 6.10 | 1.29 | 4.00 | 7.00 | -0.18 | 56 of 78 | ND |

## Factor 26. Overall Learning
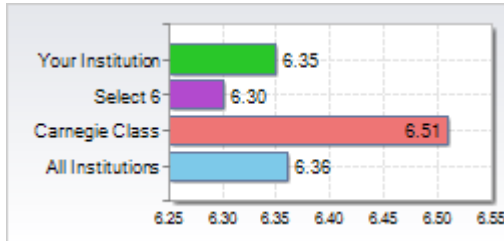


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 26 | 6.35 | 1.09 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 80 | 6.30 | 0.97 | 6.12 | 6.58 | 0.05 | 4 of 7 | ND |
| Carnegie Class | 150 | 6.51 | 0.76 | 5.63 | 6.88 | -0.16 | 11 of 17 | ND |
| All Institutions | 972 | 6.36 | 1.01 | 4.78 | 7.00 | -0.01 | 54 of 78 | ND |

## Factor 27. Overall Program Effectiveness
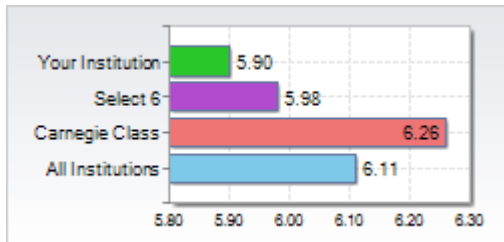


|  | N | Mean | Std Dev |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
| Your Institution | 28 | 5.90 | 1.08 |  |  |  |  |  |

|  | N | Mean | Std Dev | Min | Max | Difference | Rank | Statistical Level |
|---|---|---|---|---|---|---|---|---|
| Select 6 | 83 | 5.98 | 1.12 | 5.81 | 6.27 | -0.08 | 5 of 7 | ND |
| Carnegie Class | 150 | 6.26 | 0.93 | 5.40 | 6.75 | -0.36 | 13 of 17 | ND |
| All Institutions | 977 | 6.11 | 1.11 | 4.17 | 6.92 | -0.21 | 57 of 78 | ND |