An assessment of U.S. higher education with respect to state population, accredited professional schools, and other key factors.
In order to best appreciate the uniqueness of Rowan University and its plans for strategic growth, a snapshot of all four-year institutions—regardless of curricular foci—provides a full perspective on U.S. higher education.
Private institutions outnumber public ones by more than a 3 to 1 margin nationwide.

From this point on, institutions are filtered by particular types of accredited professional programs—and selected combinations of programs—to articulate present and future scenarios of how Rowan University does and will differentiate itself academically.
For years, Rowan was primarily a “teaching school”. This is no longer a point of distinction for the University. As is shown in the maps below, nearly half of all U.S. institutions feature this common characteristic.

Locations of Institutions with Accredited Teacher Education* Programs, by Zip Code

Number of Institutions with Accredited Teacher Education* Programs, by State

*Accredited by the National Council for Accreditation of Teacher Education (NCATE) or the Teacher Education Accreditation Council (TEAC).
Number of Public & Private Institutions with Accredited Teacher Education* Programs, by State

*Accredited by the National Council for Accreditation of Teacher Education (NCATE) or the Teacher Education Accreditation Council (TEAC).
A Business School, although part of a solid foundation of well-rounded institutions, is also not a differentiating factor on its own.

*Accredited by the Association to Advance Collegiate Schools of Business (AACSB)
There are presently 63 competitor Business Schools in New York, Pennsylvania, and Delaware alone.
With competitive, nationally-ranked Engineering programs, this is the area of study where Rowan truly began to distinguish itself from the competitive landscape in recent years.

**Locations of Institutions with Accredited Engineering**

*Programs, by Zip Code*

![Map of Institutions with Accredited Engineering Programs by Zip Code](image)

Total 373

**Number of Institutions with Accredited Engineering**

*Programs, by State*

![Map of Institutions with Accredited Engineering Programs by State](image)

Total 373

*Accredited by the Accreditation Board for Engineering and Technology (ABET)*
Number of Public & Private Institutions with Accredited Engineering* Programs, by State

*Accredited by the Accreditation Board for Engineering and Technology (ABET)
Cooper Medical School of Rowan University (CMSRU) will be yet another component of the strong foundation of a major university—and a significant step toward Rowan’s goal of reclassification as a research institution.
Less than 5% of American colleges and universities feature a medical school.
Number of People per Medical School, by State

WITHOUT Rowan Medical School

WITH Rowan Medical School

State Population and Number of Medical Schools

WITHOUT Rowan Medical School

WITH Rowan Medical School

Number of People per Medical School when not counting Rowan Medical School

Number of People per Medical School when not counting Rowan Medical School

Number of Medical Schools included)

Number of Medical Schools included)
Cooper Medical School of Rowan University will help bring New Jersey closer to the norm, based on its current population, as shown by the before-and-after analytical charts at left.

The presence of a medical school brings with it a host of other opportunities through a wide variety of medically-based professional programs and more. The potential institutional landscapes Rowan could find itself among are featured on the following pages:
By assessing what will soon be Rowan's primary academic characteristics, it is clear that the University will become part of a more exclusive pool of institutions, with competitors concentrated on the East Coast.

**Locations of Four-Year Institutions in the U.S., by Zip Code, Featuring Professional Programs in:**
- Business + Education + Engineering + Medical

Total 56

**Locations of All Four-Year Institutions in the U.S., by Zip Code, Highlighting The Four-Year Institutions Featuring Professional Programs in:**
- Business + Education + Engineering + Medical

Clearly, a unique combination amongst four-year institutions across the U.S.
Rowan lies within and is surrounded by highly populated states. This presents an opportunity to serve the resident population while boosting the overall quality of Rowan's student body.
Number of Four-Year Institutions in the U.S., by State, Featuring Professional Programs in:

Business + Education + Engineering + Medical

Less than 3% of all four-year institutions in the country feature this array of professional schools.
Number of Public & Private Four-Year Institutions in the U.S., by State, Featuring Professional Programs in:

**BUSINESS + EDUCATION + ENGINEERING + MEDICAL**

>> PUBLIC

Total 43

>> PRIVATE

Total 13

>> Please also note the following **20 ADDITIONAL INSTITUTIONS**
that feature these professional programs, but have an Education program without NCATE or TEAC accreditation:

University of Arizona, University of California–Davis, University of California–Irvine, University of California–Los Angeles, University of California–San Diego, University of Southern California, University of Illinois at Chicago, Northwestern University, Indiana University–Purdue University Indianapolis, University of Iowa, Boston University, Harvard University, Wayne State University, Columbia University in the City of New York, SUNY at Buffalo, Drexel University, University of Pennsylvania, University of Pittsburgh–main campus, University of Utah, University of Wisconsin–Madison.
Overview of Pharmacy programs in the U.S.:

Locations of Pharmacy Schools, by Zip Code

Number of Pharmacy Schools, by State
Number of Public & Private Pharmacy Schools, by State

Map data © OpenStreetMap (and) contributors, CC-BY-SA.

Total 63

Total 55

OpenStreetMap (and) contributors, CC-BY-SA

The Office of Institutional Effectiveness, Research & Planning
The visualized representation of how the incorporation of a Pharmacy program would set Rowan apart as one of a handful of uniquely comprehensive institutions.
The incorporation of a Pharmacy program is a major differentiating factor when combined with Rowan’s Fall 2012 offerings, which includes CMSRU.

Number of Public & Private Four-Year Institutions in the U.S., by State, Featuring Professional Programs in:

- Business + Education + Engineering + Medical + Pharmacy

>> Please also note the following 10 ADDITIONAL INSTITUTIONS that feature these professional programs, but have an Education program without NCATE or TEAC accreditation:

University of Arizona, University of California–San Diego, University of Southern California, University of Illinois at Chicago, University of Iowa, Wayne State University, SUNY at Buffalo, University of Pittsburgh–main campus, University of Utah, University of Wisconsin–Madison.

The incorporation of a Pharmacy program is a major differentiating factor when combined with Rowan’s Fall 2012 offerings, which includes CMSRU.
Overview of Nursing programs in the U.S.:

Locations of Nursing Schools, by Zip Code

Number of Nursing Schools, by State
Number of Public & Private Nursing Schools, by State

Map data © OpenStreetMap (and) contributors, CC-BY-SA.

Number of Public/Private Accredited Nursing Schools by State

>> PUBLIC

Total 404

>> PRIVATE

Total 428

* OpenStreetMap (and) contributors, CC-BY-SA.
The visualized representation of how the incorporation of a Nursing program would further set Rowan apart. No institution like this exists in New Jersey or its neighboring states.
Although pages 23-24 show that there are a significant number of Nursing Programs across the U.S., it is clear here that exceptionally few belong to institutions dedicated to the greater scope of health care education as Rowan intends to do.

>> Please also note the following 9 ADDITIONAL INSTITUTIONS that feature these professional programs, but have an Education program without NCATE or TEAC accreditation:

University of Arizona, University of Southern California, University of Illinois at Chicago, University of Iowa, Wayne State University, SUNY at Buffalo, University of Pittsburgh—main campus, University of Utah, University of Wisconsin—Madison.
Overview of Dental programs in the U.S.:

Locations of Dental Schools, by Zip Code

Number of Dental Schools, by State
Number of Public & Private Dental Schools, by State

- **Public**: Total 107
- **Private**: Total 39

Map data © OpenStreetMap (and) contributors, CC-BY-SA.

Details are shown for Institution_State. The data is filtered on Dental, which keeps 1.

>> Public

>> Private
The visualized representation of how the incorporation of a Dental program enhances Rowan’s appeal as an institution with an array of highly desired professional program options.
Simply by building upon momentum already gained from CMSRU and other similar health-based academic ventures, Rowan University has the potential to elevate itself to a level presently maintained by exceptionally few institution in the U.S.

>> Please also note the following 6 ADDITIONAL INSTITUTIONS that feature these professional programs, but have an Education program without NCAE or TEAC accreditation:

University of Southern California, University of Illinois at Chicago, University of Iowa, SUNY at Buffalo, University of Pittsburgh–main campus, University of Utah.
Overview of Law programs in the U.S.:
Locations of Law Schools, by Zip Code

Map data © OpenStreetMap (and) contributors, CC-BY-SA.

>> PUBLIC

Total 80

>> PRIVATE

Total 96

The Office of Institutional Effectiveness, Research & Planning
The visualized representation of how the incorporation of a Law program serves to position Rowan University as a truly comprehensive institution. Only 15 institutions in the nation possess these superb characteristics.
Rowan University’s most exclusive potential academic endeavors would elevate the institution to a level attained by only one other institution in New Jersey or its immediate surroundings.

Number of Public & Private Four-Year Institutions in the U.S., by State, Featuring Professional Programs in:

- BUSINESS + EDUCATION + ENGINEERING + MEDICAL + PHARMACY + NURSING + DENTAL + LAW

>> Please also note the following 5 ADDITIONAL INSTITUTIONS that feature these professional programs, but have an Education program without NCATE or TEAC accreditation:

University of Southern California, University of Iowa, SUNY at Buffalo, University of Pittsburgh–main campus, University of Utah.
Data Sources:
1. Integrated Postsecondary Education Data System (IPEDS) Institutional Characteristics (2009-10) data (http://nces.ed.gov/ipeds/datacenter)
2. US Department of Education, Database of Accredited Postsecondary Institutions and Programs (http://ope.ed.gov/accreditation/)
3. AACSB, List of Accredited Schools (https://datadirect.aacsb.edu/public/profiles/search.cfm)
4. ABET (EAC), List of Accredited Programs (http://www.abet.org/AccredProgramSearch/AccreditationSearch.aspx)

Note 1: Education programs accredited by NCATE or TEAC only are included in the graphs featured in this report. A separate listing the universities that were left out (because they do not have accreditation by NCATE or TEAC) is included separately for each of the professional programmatic combinations analyzed in this report.

Note 2: In Texas, medical schools are separate entities from the universities they serve; they have their own IPEDS identification number and also they do not appear in the list of colleges in the university websites. Hence, no institution in Texas is listed in any group featuring institutions possessing the characteristics of "Business, Education, Engineering and Medical Schools".