

## Checklist for Constructing College Profile

1. Common Data Set of college
2. College Navigator of NCES -- <https://nces.ed.gov/collegenavigator>
3. College mobility study New York Times, January 18, 2017  
<https://www.nytimes.com/interactive/2017/01/18/upshot/some-colleges-have-more-students-from-the-top-1-percent-than-the-bottom-60.html>  
<https://www.nytimes.com/interactive/projects/college-mobility/city-college-of-new-york>  
<https://www.nytimes.com/interactive/2017/01/18/upshot/some-colleges-have-more-students-from-the-top-1-percent-than-the-bottom-60.html? r=0>

## 4. Zipcode data from Federal Census

Postsecondary institutions conferred 2.0 million bachelor's degrees in 2016–17. More than half were concentrated in five fields of study: business (19 percent, or 381,000 degrees); health professions and related programs (12 percent, or 238,000 degrees); social sciences and history (8 percent, or 159,000 degrees); psychology (6 percent, or 117,000 degrees); and biological and biomedical sciences (6 percent, or 117,000 degrees). The fields in which the next largest percentages of bachelor's degrees were conferred in 2016–17 were engineering (6 percent, or 116,000 degrees); communication, journalism, and related programs (5 percent, or 93,800 degrees); visual and performing arts (5 percent, or 91,300 degrees); and education (4 percent, or 85,100 degrees). Overall, 377,000 bachelor's degrees (19 percent) were conferred in a STEM field.

3800 post-secondary institutions in US

2400 4-year AB-granting [Maybe 1/3rd in the northeast?]  
1400 Associate 2 –year (SCCC, Nassau Community College)

2400 colleges in US

650 open admission

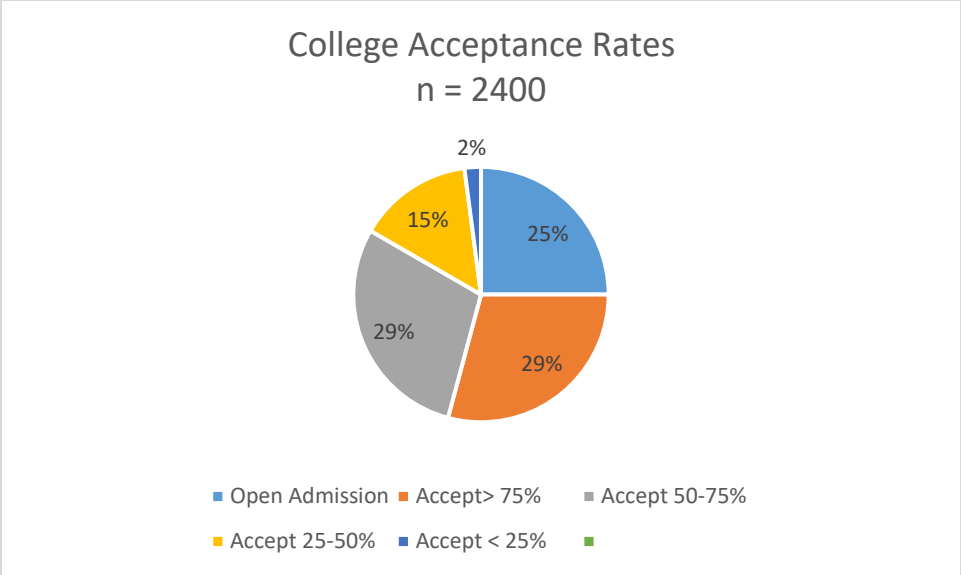
700 accept more than 75% of applicants (LIU Post/Molloy/SUNY Old Westbury/Adelphi)

720 accept between 50 and 75% of applicants (URI/Hofstra/PC/Hobart)

350 accept less than 50% of its applicants (Marist/Stonybrook/Binghamton; Rochester)

50 accept less than 25% of its applicants (Columbia, Williams, Barnard, Cornell)

20 colleges on Long Island (6 public; 13 private/nfp; 1 for-profit)



High Schools in Southold Town

Greenport HS – 174 in 10-12 (57 seniors)  
 Southold HS -- 207 in 10-12 (67 seniors)  
 Mattituck -- 350 n 10-12 (123 seniors)

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731 (247 seniors)

<https://magoosh.com>

<https://magoosh.com/hs/college-admissions/2019/how-to-get-into-suny-sat-and-act-scores-gpa-and-more/>

National Association of College Admission Counseling -- [www.nacacnet.org](http://www.nacacnet.org)

New York State Education Department data -- <https://data.nysed.gov/>

Official SAT Practice – Khan Academy/College Board -- <https://www.khanacademy.org/sat>

US News/Education -- <https://www.usnews.com/education>

Barron’s AP Statistics with Online Tests – Martin Sternstein -- [https://www.amazon.com/Barrons-AP-Statistics-Online-Tests/dp/1438011695/ref=sr\\_1\\_1?qid=1577718656&refinements=p\\_27%3AMartin+Sternstein+Ph.D.&sr=1-1&text=Martin+Sternstein+Ph.D.](https://www.amazon.com/Barrons-AP-Statistics-Online-Tests/dp/1438011695/ref=sr_1_1?qid=1577718656&refinements=p_27%3AMartin+Sternstein+Ph.D.&sr=1-1&text=Martin+Sternstein+Ph.D.)

StudyPug -- <https://www.studypug.com/statistics-help>

## **What's Needed to Get Into the College You Want**

1. Evidence of college readiness
  - Good grades in your high school's most challenging courses
  - Course grades (GPA); Regents scores
  - AP courses
  - SAT scores
  - Teacher recommendations
2. Family financial resources sufficient to afford/handle college costs (FAFSA)
3. Understanding of what you want academically out of the colleges you are considering
  - Possible areas of study/major and their fit with your considered colleges
4. Understanding of what you want socially out of the colleges you are considering
5. Some understanding of what the colleges you are considering are looking for in their applicants

## **The American College Scene**

2400 4-year US institutions offering bachelor degrees [publics/privates/for-profits]

40 Publics/60 Privates in NY

15 colleges on Long Island

Publics -- SUNY – Stony Brook/Farmingdale/Old Westbury/

Privates -- Adelphi/Hofstra/Molloy/LIU/St. Joseph's

Private/For Profit -- DeVry/Five Towns

2 2-Year Community colleges – Suffolk County CC; Nassau Community College

Beyond NY State but within 150 miles—(Boston = 150; Philadelphia = 250 miles)

Four other state universities -- UConn/URI/UMass-Amherst/Rutgers

Regional Privates:

Conn: Yale/Wesleyan/Trinity/Connecticut College

RI: Providence College

Mass: Harvard/BU/BC/Tufts/Northeastern/Holy Cross/Williams/Amherst/Wellesley/Mt. Holyoke

## **Colleges by their Curricular Focus**

1. Focus on occupational studies – health/business-marketing/communications
2. Focus on traditional liberal arts subjects – humanities/social sciences/foreign languages/sciences
3. Focus on STEM subjects – biology/chemistry/computer science/engineering/ environmental science/mathematics/physics/psychology

Types:

Commuter colleges with substantial portion of part-time enrollments

Free-standing residential colleges in low density locales/suburban/urban

Residential colleges as part of a wider array of professional schools

### **Campus cultures**

Students – Academically focused – or not

From nearby/in-state – or not

Students from wealthy/upper middle class – or not

Student body mostly women (> 55%) – or not

Student body mostly white – or not

Location – rural/small town/suburban/urban

campus neighborhood wealthy – or not

principal college in town – or not

Campus substantial acreage – or not

Mostly residential in college buildings – or not

Substantial Greek life – or not

Athletics prominent – or not

Data points:

Acceptance rate (# admits/applications) – the higher the least selective

Yield (# accepts/admits – the highest the most wanted by admitted applicants

Retention rate after 1st year –

Transfer-out rate

Graduation rate in 4 years/6 years

Initial Career Outcomes (6 months out)