



**COLLEGE TUITION SOLUTIONS, INC.**  
**COLLEGE FAMILY CARE CENTER**

*The Right College, for the Right Reasons, at the Right Price*



*Merit Max Report For Johnny Quest*

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This illustration is based on statistics from available Common Data Sets using the students academics to calculate an estimated financial aid award only.

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## What Statistics Tell Us About Colleges

The high cost of college has people looking at reported statistics. They use this information in the decision making process. When performing due diligence; keep in mind that numbers without context are not meaningful. Statistics are funny things. You might see an average college 4-year graduation rate of 49% and determine that in your estimation that school gets a black mark or is taken out of the running.

What's important is how they arrive at the percentage. Graduation rates can dramatically vary according to race, gender and social, control of institution, and acceptance rate.

“Among first-time, full-time undergraduate students who began seeking a bachelor's degree at a 4-year degree-granting institution in fall 2007, the 4-year graduation rate is higher for females than for males at both public (60 vs. 55 percent) and private nonprofit institutions (68 vs. 62 percent). However, at private for-profit institutions males had a higher graduation rate than females (36 vs. 28 percent).” \*National Center for Educational Statistics

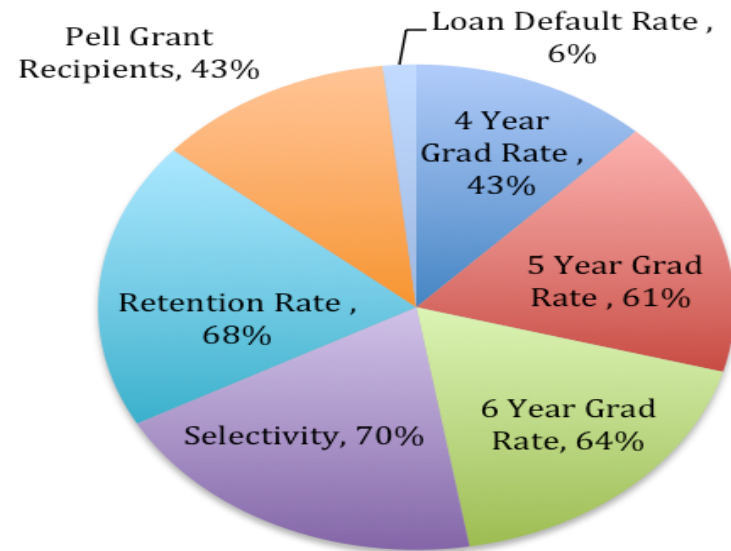
Those interested in the breakdown by race can find that information at [NCES.ed.gov](http://NCES.ed.gov)

By understanding how the numbers come together, you can use that information to make smarter decisions.

### EXAMPLE:

The four-year graduation rate is 43% that is identical to the Pell Grant Recipients rate of 43%. When the number of Pell Grant Recipients exceeds 22% it begins to have bring graduation rates down. The reason is students receiving Pell Grants, in most cases do not receive enough money to pay for all four years of college. They either have to take classes over a longer period of time or withdraw altogether. This is also reflected in the Retention Rate.

Another significant factor is the Selectivity Rate. 70% is fairly typical when colleges are casting a wider net to enroll students. They will take students with lower GPAs and test scores. The less selective the college the more students they can enroll. Many of these students can't continue due to finances, transfer to another school, or are not prepared for the rigors of college and do not continue their educations.



On the surface a 43% four-year graduation rate is unimpressive. However, this is an average. To put this figure in context, you must examine certain statistics that influence graduation rates.

Another statistic that has begun to cause concern is the Loan Default Rate. This reflects the number of students who either have not received their degrees or cannot find work or have a job but don't earn enough to repay their loans.

This is a natural result of colleges not providing enough financial aid so students can graduate and admitting students that they know will have difficulty graduating at all. Given the statistics in the pie chart, 6% is not a surprising figure.

Other factors not included in the pie chart have to do with the average age of the student body. Older students who are not graduate students means that there are students who could be adult learners working on earning a two year associate degree or picking up classes part time or half time on their way to a four year degree. All of these students help to bring down the four year graduation rate.

Looking at these statistics one would assume that the college used in our example should be avoided but be a wrong assumption.

Let's assume a student has a solid 3.0 or better high school GPA.

Lets also assume the student did well enough on the standardized tests to qualify for a tuition discount at any number of private colleges.

We should also assume that the student is developmentally ready to go to college.

Finally, let's assume again that the student, with student loans, a merit award, perhaps some grant money and has parents with the resources to afford the remainder of the cost of attendance.

Given those assumptions, and everything else about the college being equal, the four-year graduation rate for this student would increase to over 80%; well above the national averages.

When looking for colleges, you don't want to pass on a great school because of a few numbers. Take the whole picture into account: Academic; social, financial, and outcomes.

The best of luck to you!



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**College Information**

**Hofstra University**

Hempstead, NY 11549

4-year Private not-for-profit

Athletic Conference: Colonial Athletic Association

Division: I

Total Undergraduates: 6904

**College Statistics**

4 Year Graduation Rate: 44%

5 Year Graduation Rate: 59%

6 Year Graduation Rate: 60%

Selectivity: 59%

Common App: Yes

CSS/Profile: N

Student Faculty Ratio: 14 to 1

Retention Rate: 78%

Pell Grant Recipients: 24%

Loan Default Rate: 5.4%

Yield: 11%

Average Age All Students: 20

Average Age Full-Time Students: 20

Part Time Students: 5%

**Academics**

<b>Student</b>	GPA: 3.988 Percentile (GPA): 1.5210%				
<b>Institution</b>	SAT CR: 730	Percentile (CR): 3.4950%	SAT M: 730	Percentile (M): 23.7660%	ACT: 33
	High SAT: 1230	Low SAT: 1050	High ACT: 27	Low ACT: 23	

**Expected Aid**

**Villanova University**

**Hofstra University**

Cost Of Attendance (COA)	62773	58035
Expected Family Contribution (EFC)	27859	27859
Financial Need (COA - EFC)	34914	30176
Merit	15220	23267
Subsidized Loan	3500	3500
Unsubsidized Loan	2000	2000
Self Help	2000	591
Pell Grants	0	0
Grants	12194	819
Total Aid	34914	30176
Out Of Pocket Cost	27859	27859
Percentage of Need Met	100%	100%
<b>Tuition Discount</b>	<b>58%</b>	<b>60%</b>



\*\*\* Figures cited are estimates based on academics and EFC. Some students falling in the bottom 50% may receive scholarships, yet, if they have remaining need after self help is applied, not receive grants. \*\*\*



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**College Information**

**Southern Methodist University - SMU**  
 Dallas, TX 75275-0221

4-year Private not-for-profit  
 Athletic Conference: Conference USA  
 Division: I  
 Total Undergraduates: 6391

**College Statistics**

4 Year Graduation Rate: 60%  
 5 Year Graduation Rate: 77%  
 6 Year Graduation Rate: 74%  
 Selectivity: 51%  
 Common App: Yes  
 CSS/Profile: Y  
 Student Faculty Ratio: 11 to 1

Retention Rate: 90%  
 Pell Grant Recipients: 15%  
 Loan Default Rate: 5.4%  
 Yield: 23%  
 Average Age All Students: 20  
 Average Age Full-Time Students: 20  
 Part Time Students: 2%

**Academics**

**Student Institution**      GPA: 3.988    Percentile (GPA): 1.9500%  
 SAT CR: 730    Percentile (CR): 15.3780%    SAT M: 730    Percentile (M): 37.0470%    ACT: 33  
 High SAT: 1400    Low SAT: 1220    High ACT: 32    Low ACT: 27

<b>Expected Aid</b>	<b>Villanova University</b>	<b>Southern Methodist University - SMU</b>
Cost Of Attendance (COA)	62773	67565
Expected Family Contribution (EFC)	27859	27859
Financial Need (COA - EFC)	34914	39706
Merit	15220	21916
Subsidized Loan	3500	3500
Unsubsidized Loan	2000	2000
Self Help	2000	2000
Pell Grants	0	0
Grants	12194	10290
Total Aid	34914	39706
Out Of Pocket Cost	27859	27859
Percentage of Need Met	100%	100%
<b>Tuition Discount</b>	<b>58%</b>	<b>67%</b>



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**College Information**

**University of Dayton - UD**  
 Dayton, OH 45469

4-year Private not-for-profit  
 Athletic Conference: Atlantic 10 Conference  
 Division: I  
 Total Undergraduates: 8529

**College Statistics**

4 Year Graduation Rate: 58%  
 5 Year Graduation Rate: 77%  
 6 Year Graduation Rate: 76%  
 Selectivity: 53%  
 Common App: Yes  
 CSS/Profile: N  
 Student Faculty Ratio: 14 to 1

Retention Rate: 88%  
 Pell Grant Recipients: 13%  
 Loan Default Rate: 1.9%  
 Yield: 21%  
 Average Age All Students: 20  
 Average Age Full-Time Students: 20  
 Part Time Students: 5%

**Academics**

**Student** GPA: 3.988 Percentile (GPA): 1.6380%  
 SAT CR: 730 Percentile (CR): 3.4950% SAT M: 730 Percentile (M): 23.7660% ACT: 33  
**Institution** High SAT: 1250 Low SAT: 1040 High ACT: 28 Low ACT: 22

<b>Expected Aid</b>	<b>Villanova University</b>	<b>University of Dayton - UD</b>
Cost Of Attendance (COA)	62773	53530
Expected Family Contribution (EFC)	27859	27859
Financial Need (COA - EFC)	34914	25671
Merit	15220	19272
Subsidized Loan	3500	3500
Unsubsidized Loan	2000	2000
Self Help	2000	1101
Pell Grants	0	0
Grants	12194	0
Total Aid	34914	25873
Out Of Pocket Cost	27859	27657
Percentage of Need Met	100%	101%
<b>Tuition Discount</b>	<b>58%</b>	<b>49%</b>



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**College Information**

**Villanova University**

Villanova, PA 19085-1699

4-year Private not-for-profit

Athletic Conference: Big East Conference

Division: I

Total Undergraduates: 7118

**College Statistics**

4 Year Graduation Rate: 85%

5 Year Graduation Rate: 87%

6 Year Graduation Rate: 90%

Selectivity: 49%

Common App: Yes

CSS/Profile: Y

Student Faculty Ratio: 12 to 1

Retention Rate: 94%

Pell Grant Recipients: 13%

Loan Default Rate: 1.2%

Yield: 23%

Average Age All Students: 20

Average Age Full-Time Students: 20

Part Time Students: 5%

**Academics**

<b>Student</b>	GPA: 3.988		Percentile (GPA): 2.5740%		
<b>Institution</b>	SAT CR: 730	Percentile (CR): 13.9800%	SAT M: 730	Percentile (M): 36.3480%	ACT: 33
	High SAT: 1400	Low SAT: 1220	High ACT: 32	Low ACT: 27	

**Expected Aid**

**Villanova University**

**Villanova University**

Cost Of Attendance (COA)	62773	62773
Expected Family Contribution (EFC)	27859	27859
Financial Need (COA - EFC)	34914	34914
Merit	15220	15220
Subsidized Loan	3500	3500
Unsubsidized Loan	2000	2000
Self Help	2000	2000
Pell Grants	0	0
Grants	12194	12194
Total Aid	34914	34914
Out Of Pocket Cost	27859	27859
Percentage of Need Met	100%	100%
<b>Tuition Discount</b>	<b>58%</b>	<b>58%</b>



\*\*\* Figures cited are estimates based on academics and EFC. Some students falling in the bottom 50% may receive scholarships, yet, if they have remaining need after self help is applied, not receive grants. \*\*\*



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**College Information**

**Wash U St Louis**

St. Louis, MO 63130-4899

4-year Private not-for-profit

Athletic Conference: University Athletic Association

Division: II/III

Total Undergraduates: 7401

**College Statistics**

4 Year Graduation Rate: 86%

5 Year Graduation Rate: 93%

6 Year Graduation Rate: 94%

Selectivity: 16%

Common App: Yes

CSS/Profile: Y

Student Faculty Ratio: 8 to 1

Retention Rate: 96%

Pell Grant Recipients: 6%

Loan Default Rate: 1.5%

Yield: 34%

Average Age All Students: 21

Average Age Full-Time Students: 20

Part Time Students: 4%

**Academics**

<b>Student</b>	GPA: 3.988 Percentile (GPA): %				
	SAT CR: 730	Percentile (CR): %	SAT M: 730	Percentile (M): %	ACT: 33
<b>Institution</b>	High SAT: 1570	Low SAT: 1420	High ACT: 35	Low ACT: 32	

<b>Expected Aid</b>	<b>Villanova University</b>	<b>Wash U St Louis</b>
Cost Of Attendance (COA)	62773	68728
Expected Family Contribution (EFC)	27859	27859
Financial Need (COA - EFC)	34914	40869
Merit	15220	8935
Subsidized Loan	3500	3500
Unsubsidized Loan	2000	2000
Self Help	2000	0
Pell Grants	0	0
Grants	12194	26434
Total Aid	34914	40869
Out Of Pocket Cost	27859	27859
Percentage of Need Met	100%	100%
<b>Tuition Discount</b>	<b>58%</b>	<b>74%</b>



\*\*\* Figures cited are estimates based on academics and EFC. Some students falling in the bottom 50% may receive scholarships, yet, if they have remaining need after self help is applied, not receive grants. \*\*\*



**Hofstra University**

Computer Engineering, General

**Southern Methodist University - SMU**

Computer Engineering, General

**University of Dayton - UD**

Chemical Engineering

Computer Engineering, General

**Villanova University**

Chemical Engineering

Computer Engineering, General

**Wash U St Louis**

Chemical Engineering

Computer Engineering, General