

## MEETING OVERVIEW

### SUNY Trustees' Academic Affairs Committee

September 18, 2013

*A new standing agenda item for the Academic Affairs Committee will be a detailed data brief on topics of import to the Committee and full Board. In honor of this new endeavor and the importance of data generally, we will begin with a brief preview of the upcoming SUNY conference, *Building a Smarter University: Big Data, Innovation, and Ingenuity* to be held in New York City on October 29-20, 2013 (details at Attachment 00).*

#### I. Data Brief: SUNY Graduation Rates and Student Success

Key to evaluating the success of individual SUNY institutions and the System as a whole is the collection and careful analysis of achievement through the lens of the unique characteristics of each institution and the students they serve. This context is important because the academic preparedness of incoming students and the respective goals of each student affect the required strategies and time necessary to ensure student success.

With campuses of varying sizes located across New York—in rural and urban areas, in large cities and small towns, in districts with high performing K-12 school districts and in areas where districts struggle significantly—the opportunities and challenges of each SUNY campus vary.

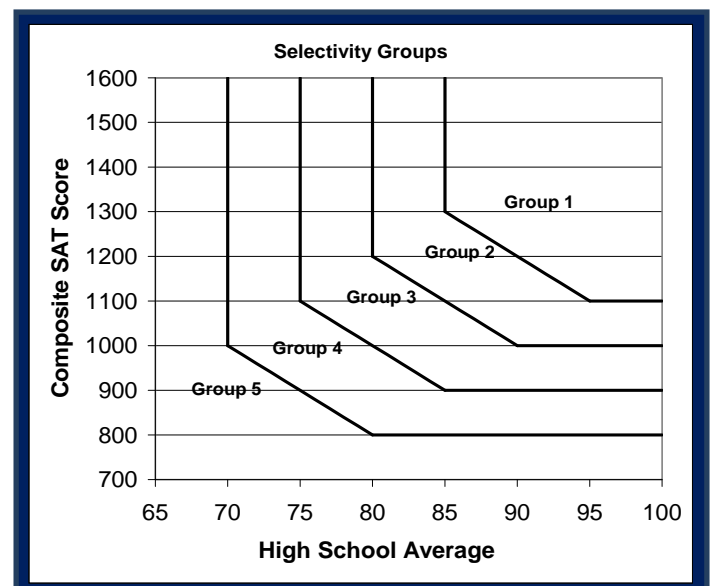
We often refer to and even make comparisons of SUNY institutions by *sector*: community colleges, technical colleges, comprehensive colleges, and doctoral degree granting institutions. However, even within each sector, there are significant variations between institutions.

Less discussed is each institution's commitment to admissions selectivity and the varying demographic factors of their respective student bodies. As public institutions, SUNY campuses serve a broad range of students, including students who are academically disadvantaged as well as those who are well-prepared for college work.

#### Attachment 1: SUNY Admissions Selectivity Matrix

Described in more details in Attachment 1, the SUNY Admissions Selectivity Matrix is designed to describe that part of the academic profile of regularly-admitted, first-time, full-time students by two evaluation criteria: high school average and standardized test scores. The selectivity matrix places institutions into one of five categories:

- **Most selective** - At least 60% of first-time, full-time students enrolled are in Group 1.



- **Highly Selective** - At least 60% of first-time, full-time students enrolled are in Group 2 or higher.
- **Very Selective** - At least 60% of first-time, full-time students enrolled are in Group 3 or higher.
- **Selective** - At least 60% of first-time, full-time students enrolled are in Group 4 or higher.
- **General Admission** - Not meeting any of the above categories and therefore in Group 5.

Note: When submitting annual enrollment plans, campuses reaffirm their admissions selectivity group. However, the selectivity matrix represents only part of the admissions decision-making process and has no role to play in the process for admitting individual students based on special talents or circumstances, including those admitted to opportunity or at-risk programs; students who, for one reason or another, do not have a U.S. high school diploma or who have not taken a standardized test; part-time students; or students applying for admission to community colleges. All SUNY campuses are committed to maintaining broad access.

### **Attachment 2: SUNY Campus Selectivity v. Graduation Rates**

This table and accompanying graph represent the relationship between six-year graduation rates and selectivity groups at SUNY state-operated campuses. Note that the selectivity grouping represents the selectivity level of the campus at the time the Fall 2006 cohort enrolled. Since that time, a campus may have opted to change its selectivity group (the most recent selectivity assignments are included as Attachment 2a).

#### *Key Observations*

- In general, we observe that as institutions increase selectivity through higher admissions standards—indicative of higher levels of academic preparation—the stronger the six-year graduation rates.
- The four current Group 1 (Most Selective) institutions, Binghamton, Geneseo, Stony Brook, and ESF, have graduation rates ranging from 66.5% (ESF) to a SUNY high of 77.7% (Binghamton). SUNY Geneseo is the only comprehensive college in Group 1.
- In Group 2 (Highly Selective), there are currently nine institutions, with New Paltz showing the highest graduation rate at 72.7%. New Paltz, Cortland, Brockport, University at Buffalo, and Albany all have rates comparable to Group 1 selectivity institutions.
- For the current Group 3 (Very Selective) institutions, the graduation rates range from 32.1% (Canton) to 69.5% (Alfred Ceramics). It should be noted that Group 3 represents a blend of different institutions across the three state operated sectors (doctoral, comprehensive, and technology colleges).
- Selectivity groupings vary among the technology sector. At the time the 2006 cohort entered, Alfred and Utica Rome were in Group 2; Canton, Cobleskill, Farmingdale, Maritime, Morrisville, and Delhi were in Group 3. Apart from Maritime, this sector of campuses began offering baccalaureate programs comparatively recently (over the course of the past 10 - 15 years). Also, it is important to take into consideration that at most of SUNY's technology colleges, selectivity ratings are based on relatively small cohorts (i.e., full-time, first-time

students in a baccalaureate program range from 28 students at SUNY Canton to 252 students at SUNY Farmingdale).

- The correlation between academic preparedness, as measured by high school averages and composite (math and verbal) SAT scores, and six year graduation is moderate ( $R = .392$ ). In looking at high school averages and composite SAT scores independently, there is a moderate correlation between each one and six year graduation rates ( $R = .345$  and  $.338$ , respectively). These correlations account for only 12 - 16% of the variability, suggesting that campuses have the opportunity to develop and implement programs and strategies as necessary to improve graduation rates.

### **Attachment 3: SUNY Baccalaureate Pell Recipients vs. Graduation Rates**

This table and accompanying graph represent the relationship between six-year graduation rates and the percent of Pell grant recipients at SUNY state-operated campuses.

#### *Key Observations*

- Thirty-seven percent of SUNY's first-time, full-time baccalaureate students receive Pell support.
- Overall SUNY campus success rates reflect trends nationally for students who are economically disadvantaged. SUNY state-operated institutions with higher percentages of first-time, full time students receiving Pell grants tend to have lower six-year graduation rates. Conversely, on average, SUNY state-operated institutions with lower percentages of first-time, full time students receiving Pell grants seem to have higher six-year graduation rates.
- The latest available data indicates a correlation coefficient of  $-.695$  between the percentage of Pell recipients and 6-year graduation, indicating a strong inverse relationship between two variables.

### **Attachment 4: A Contextual Analysis of Retention and Graduation of Baccalaureate Students at the State University of New York**

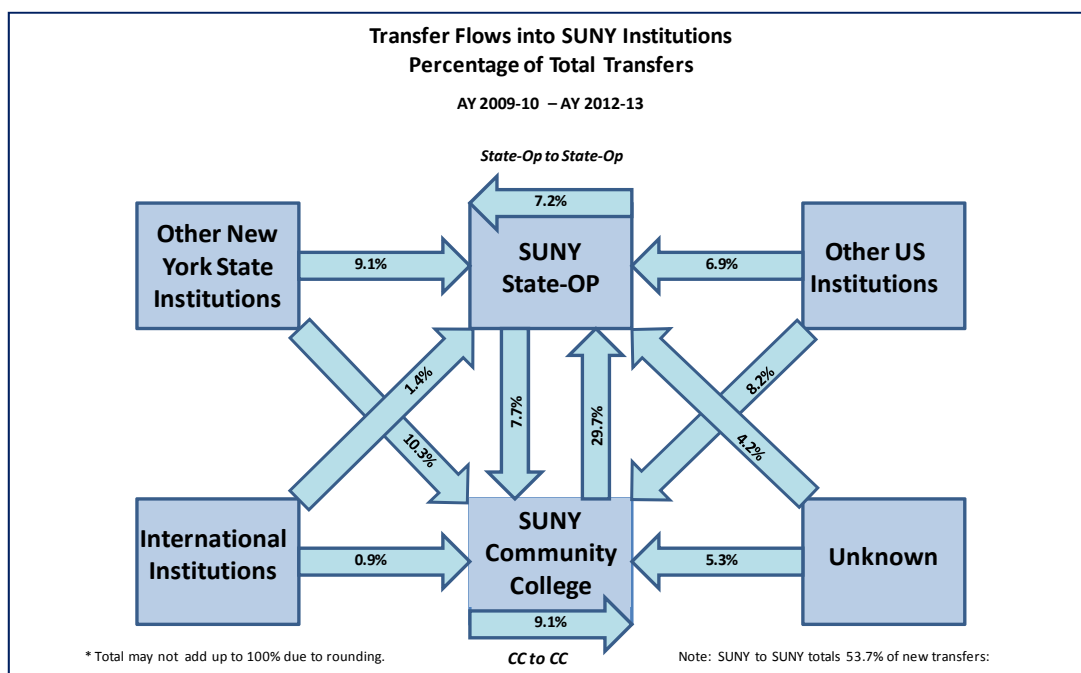
This table highlights, in one location, a broad range of factors about SUNY state-operated institutions in order to provide a more complete picture of their respective student populations (note that this table also includes information on selectivity and Pell grants highlighted above). These data provide important context when considering progress in graduation rates:

- Size of the student body;
- Group assignment based on the SUNY Admissions Selectivity matrix;
- Mean high school grade point average;
- Mean SAT score and 25<sup>th</sup> and 75<sup>th</sup> percentile scores;
- % Pell recipients;
- % of students attending full-time and part-time;
- % of students who entered a campus as first-time students as compared to those who transferred into the institution; and
- Average age of the undergraduate student body.

Also included in this table are first-year retention rates and the most recent baccalaureate graduation rates (the fall 2006 cohort as of the fall of 2012) for each campus.

*Key Observations*

- SUNY serves a highly mobile population by providing quality access for both full-time and part-time students and sees a significant amount of intra-SUNY transfer.
- For state-operated campuses, the mean high school average for incoming freshmen varies from 84.7% to 94.3% across institutions, while the mean SAT Math and Verbal combined score varies from 956 to 1331 (out of a possible 1600).
- On average, the percentage of full-time baccalaureate students at the state-operated campuses is 88.4% and the percentage of part-time baccalaureate students is 11.6%.
- Empire State College, with its mission to serve non-traditional students and working adults, enrolls a much larger (61%) percentage of part-time students compared to other SUNY institutions. The campus' first-time, full-time student cohort is very small (83 students in fall 2011), reflecting a tiny subsample of its 11,000 enrolled students.
- The doctoral sector differs from other sectors with a higher percentage of full-time students and a smaller corresponding percentage of part-time students; a higher percentage of first-time students and a smaller corresponding percentage of transfer students; fewer students receiving Pell grants (overall students and first-time), higher first-year retention rates, and higher graduation rates.
- Almost 50% of the students at SUNY comprehensive colleges enter as transfer students.
- While the largest percent of students transferring into the SUNY system enroll in comprehensive colleges, campuses in all sectors have transfer students (doctoral 49.1%, technology colleges 34.4%, and community colleges 25.6%).



- It is because of this highly mobile student population that the SUNY Trustees' recently passed resolutions on seamless transfer (ensuring that courses passed successfully are guaranteed to transfer) and Open SUNY (increasing student access to necessary courses) are so important to SUNY's efforts to improve graduation rates.
- As noted above, over one third of degree-seeking students receive a Pell grant. Specifically, 35.6% of baccalaureate students and 38.9% of associate degree students receive a Pell grant, comparable to public peers and outpacing the privates.
- SUNY exceeds national public benchmark comparisons in the areas of first-year student retention and graduation rates in all sectors. SUNY is very competitive with these same national benchmarks for private institutions.

**Attachment 5: Four, Five, and Six Year Graduation Rates for First-Time, Full-Time Baccalaureate Students Fall 2001 through Fall 2006 Entering Students**

This table represents the four, five, and six-year graduation rates for first-time, full-time Baccalaureate Students Fall 2001 through Fall 2006 entering students.

*Key Observation*

- Graduation rates across SUNY state-operated campuses have increased during the most recent five-year period, with four-year graduation rates increasing from 42.5% to 47.8% and six-year graduation rates increasing from 61.4% to 64.9%, consistently outpacing national public averages (31.8% and 56.3% respectively).

**Attachment 6: A Contextual Analysis of Retention and Graduation of Associate Students at the State University of New York**

Similar to the review of baccalaureate institutions, this table highlights a broad range of factors about each of our associate degree-granting institutions in an effort to provide a more complete picture of their respective student populations and necessary context for evaluating graduation rates. Note that this includes data on SUNY's community colleges and also on associate degree programs offered at SUNY's technology colleges.

Key factors reviewed include:

- Size of the student body;
- Group assignment based on the SUNY Admissions Selectivity matrix above;
- % Pell recipients;
- % of students who attend full-time; % who attend part-time;
- % of students who entered a campus as first-time students as compared to those who transferred into the institution; and
- Average age of the student body.

Again, for each institution, first-year retention rates and the most recent graduation rates (the fall 2008 cohort as of the fall of 2012) are shown.

### *Key Observations*

- Community college enrollment represents nearly half of SUNY's overall enrollment with 243,038 students among the thirty community colleges.
- Given the high number of part-time students at the associate level, it is important to consider the varying goals and unique characteristics of these students, e.g., many are actively employed, some are caring for families, and some are doing both. Some associate degree students may only be taking a few courses to pick-up a new skill or pursue a new interest and do not intend to earn a degree.
- Overall, 40.5% of the students enrolled at SUNY campuses with associate degree offerings attend part-time (17.3% part-time at the technology colleges and 43.2% part-time at the community colleges).
- Overall, 38.8% of students in SUNY campuses with associate degree offerings receive Pell grants. The percentage of students receiving Pell grants in the technology sector is slightly higher (41.9%) than for community colleges (35.9%).
- Over one half (52.4%) of all entering *first-time* students at associate degree granting institutions receive a Pell grant.
- The average age of undergraduate students in one of SUNY's associate degree programs is twenty-three.
- While retention and graduation rates of the community college sector are lower than their state-operated counterparts, SUNY's community college sector exceeds national public benchmark comparisons in the areas of first-year student retention (60% vs. 58.7%), and two- (10.9% vs. 7.7%) and three-year (22.9% vs. 16.6%) graduation rates.
- The Fashion Institute of Technology (FIT) leads both the technology (associate level) and community college sectors in the area of retention (85.3%) and two- (50.2%), three- (67.4%), and four-year (72.1%) graduation rates. Note also that FIT is SUNY's only community college to also offer baccalaureate and graduate degrees in addition to associate degrees.
- Twenty-five of SUNY's thirty community colleges have two-year graduation rates exceeding the national public average; twenty-seven community colleges have three-year graduation rates exceeding the national public average.

### **Attachment 7: Two, Three, and Four Year Graduation Rates for First-Time, Full-Time Associate Students Fall 2003 through Fall 2008 Entering Students**

This table represents the two, three, and four-year graduation rate trends for first-time, full-time associate students entering cohorts beginning in fall 2003.

As indicated above, community college graduation rates are typically lower than those of senior institutions for several reasons. For example, community colleges serve a wide range of students in terms of their academic preparation and career and educational goal attainment. It is common for many community college students to attend the institution for only one or two semesters as necessary to gain transfer to a baccalaureate institution. It is also common for

community college students to complete enough college credits to serve as training or job experience preparation and then seek employment without ever completing the associate's degree.

#### *Key Observations*

- Three-year graduation rates show small declines, from 25% (fall 2003 entering cohort) to 23.7% (fall 2008 entering cohort); and four-year rates also declined slightly (29.7% to 28.5%).
- The Fashion Institute of Technology has made notable progress with an increase in its four-year graduation rate of 54.4% (fall 2003 entering cohort) to 72.1% (fall 2008 entering cohort).
- Preliminary analysis suggests that campuses with particularly low graduation rates often see significant improvement when students requiring remediation are excluded from the analysis. Examples include Westchester Community College, where the most recent two year graduation rate more than doubles when remedial students are removed from the analysis. This finding underscores the importance of SUNY's efforts to reduce the need for remediation while also improving effectiveness of the remediation we do offer.

#### **Attachment 8: National Benchmark Groups Determined by Carnegie Class**

Just as SUNY institutions are diverse and serve students with varying demographics and goals, the same holds true for national public and private institutions. This is context that should be considered when viewing national comparative data. This table focuses on the national comparisons for SUNY baccalaureate institutions and community colleges overall.

#### *Key Observations*

- SUNY (all institutions) exceeds national public benchmarks for four-, five-, and six-year Graduate National Benchmark Groups for entering Baccalaureate students - in many cases by 10% or greater.
- SUNY exceeds national benchmarks for four-, five-, and six-year Graduate National Public Benchmark Groups for entering Baccalaureate students in research/doctoral, comprehensive, and technology sectors.
- SUNY community colleges exceed national public benchmarks for two- and three-year graduation rates.

#### **Attachment 9: Baccalaureate Graduation Rates by Race/Ethnicity - Fall 2005 Cohort**

This table represents four-, five-, and six-year graduation rates for first-time, full-time baccalaureate students entering in Fall 2005 based on the student's race/ethnicity. The rates for SUNY state-operated campuses are compared to all national public and private (non-profit) institutions in total and by sector. Results are included for all students, students identifying as White Non-Hispanic, Black/African American, Hispanic or Asian. Additionally, results are shown for all Under-Represented Minority students, which include students identifying as Black/African American, Hispanic, American/Alaskan Native, Native Hawaiian/Pacific Islander, Two or More Races.

### *Key Observations*

- The four, five and six year graduation rates for SUNY (all state-operated campuses) exceed those of the national benchmark-public group including those for Under-Represented Minority, Black/African American and Hispanic student groups.
- SUNY's (all state-operated campuses) four year graduation rate for Under-Represented Minority students is competitive with the national benchmark – private group, 34.6% vs. 36.5% and exceeds the five and six year rates of national benchmark - private by almost 5%. The SUNY graduation rates for Black/African American students exceed the national benchmark – private at the four, five and six year levels.
- In the doctoral, comprehensive and technology sectors, SUNY's graduation rates exceed those of the national benchmark – public group in all categories.
- SUNY's five- and six-year graduation rates in the doctoral sector for Under-Represented Minority students are competitive with the national benchmark – private group. The five and six-year graduation rates for SUNY's Black/African American students exceed that of the national benchmark – private group.
- In the comprehensive sector, SUNY's Under-Represented Minority students have five- and six-year graduation rates that exceed those of the national benchmark – private group. This is true for SUNY's Black/African American and Hispanic students as well. (These students are included in the Under Represented Minority group.)
- SUNY's technology sector institutions have competitive four-year graduation rates for Under-Represented Minority students and Black/African American students when compared to the national benchmark – private group. While five- and six-year rates for these two groups exceed the national benchmark – private group.

### **Attachment 10: Associate Graduation Rates by Race/Ethnicity - Fall 2007 Cohort**

This table represents two-, three- and four-year graduation rates for first-time, full-time associate students entering in Fall 2007 based on the student's race/ethnicity. The rates for SUNY community colleges are compared to all national public two year colleges in total. Results are included for all students identifying as White Non-Hispanic, Black/African American, Hispanic or Asian. Additionally, results are shown for all Under-Represented Minority students, which include students identifying as Black/African American, Hispanic, American/Alaskan Native, Native Hawaiian/Pacific Islander, Two or More Races. The national benchmarks are based on the three-year graduation rates as this is the only data released to the public by race/ethnicity by the U. S. Department of Education.

### *Key Observations*

- Two-, three- and four-year graduation rates for Under-Represented Minority students lag behind the comparable rates for White and Asian students in total and almost uniformly across campuses. However, in all racial/ethnic categories displayed and in total, the aggregate three-year graduation rate for SUNY exceeds the national benchmarks, and often by a significant amount. Additionally, well over half of SUNY campuses individually exceed the national benchmarks in all categories.



- While in some individual cases the minority graduation rates are very low, in many cases they are based on extremely small entering cohorts.

**Attachment 11: Six-Year Graduation Rates: First-Time Baccalaureate Students, Under-Represented Minority (URM) Students Compared to Non-URM, SUNY Compared to All Access to Success (A2S) Participating Systems**

This table highlights SUNY’s progress as part of the Access to Success (A2S) Initiative, a partnership between the Education Trust and the National Association of System Heads to reduce by half the achievement gap between under-represented minority students and their peers. SUNY is one of 22 systems of higher education participating in the program.

Notably, A2S considers both persistence and transfer as successful student outcomes.

Key Observations:

- This table shows the 1995 - 2005 cohorts as of 2011.
- In this time period SUNY has narrowed the achievement gap from 15% to 12%.
- SUNY also saw an 11% increase in graduation rates during that time period.
- Notably, SUNY significantly outpaced its A2S peers on both measures.

**Attachment 12: Successful Educational Outcomes of First-Time, Full-Time Students Initially Enrolled in a SUNY Baccalaureate Degree Program**

Given student mobility patterns and the substantial number of part-time students, longitudinal, comprehensive, student tracking is a key to assessing student success across all sectors and degree levels. This report allows us to follow an entering cohort (e.g., fall 2004) and track those same students for a period of six years through the SUNY system. We can see whether a student is in one of the following situations within six-years of their initial start date:

- Earned a Baccalaureate degree from initial institution, another SUNY institution, or a non-SUNY institution;
- Earned a Associate degree from initial institution, another SUNY institution, or a non-SUNY institution; or
- Was still enrolled at initial institution, another SUNY institution, or a non-SUNY institution.

We are currently in the process of transitioning student data files to a new system that will allow us to incorporate data from the National Student Clearinghouse (NSC) and the Department of Labor to enable us to more closely follow student outcomes.

**Conclusion**

With many possible factors contributing to the success of individual students, it can be challenging to evaluate the progress of institutional graduation rates and other student outcomes. There are numerous SUNY campus success stories and there are institutions facing significant challenges. The data presented here are not exhaustive, but meant to demonstrate that detailed analysis is taking place and that, where appropriate, System is working with campus leaders to address challenges.

These data are also used in presidential reviews, strategic planning, and for budget and resource planning. In 2012-13 SUNY System Administration identified a small group of state operated institutions as “Campuses in Transition.” These institutions were selected based on significant budget challenges and associated academic concerns. SUNY’s office of Institutional Research<sup>1</sup> developed in-depth analyses, by campus, in the areas of student recruitment, marketing, retention, and graduation to inform a dialogue with campuses and develop agreed upon goals for improvement. This process also included an examination of campus leadership and the important elements and processes associated with institutional planning and effectiveness (e.g., strategic enrollment and academic programs planning, student support, service delivery, quality assurance, etc.)

These data have also driven recommendations about necessary board policy and System-wide initiatives:

- **Transfer and Graduation Success** - There is no question that the extent to which the transfer process runs smoothly is directly tied to graduation rates and time to graduation, and as a result, to college costs. The Board of Trustees policy adopted in December of 2012 builds on previous student transfer policies and responds to a charge from Chancellor Zimpher to resolve existing obstacles to seamless transfer. Common course descriptions were developed for over 15,000 required courses in the first two years of study for both two-year and four-year institutions and those courses are now guaranteed to transfer; credit caps were assigned on degree programs, consistent with national best practices, to foster timely program completion; and transfer pathways were established in popular majors to outline program templates for on-time completion.
- **Stronger Planning and Graduation Success** - SUNY invested in system-wide, customized, web-based, degree planning and auditing software. As courses are entered into the system they are identified by the type of degree requirement they meet, including SUNY General Education and Transfer Path courses. This program will allow students to plot the necessary coursework for their degrees and check progress at their “home” or even at a potential “transfer” campus via a user-friendly online tool. Also completed was training for campuses so that they are prepared to support students in using the program. Student access to degree planning tools will be available at all campuses by spring 2014. A bonus feature of the proposed tool being developed especially for SUNY is a backward looking assessment; providing the potential to notify students who may have transferred just before receiving their degree at one institution, when they have secured enough credits at the second institution to have earned that degree.
- **Expanding Online Offerings and Graduation Success** – A key component of SUNY’s commitment to expand online course offerings is to maximize online instruction across the system as a resource for students at any campus toward degree completion. Last year SUNY

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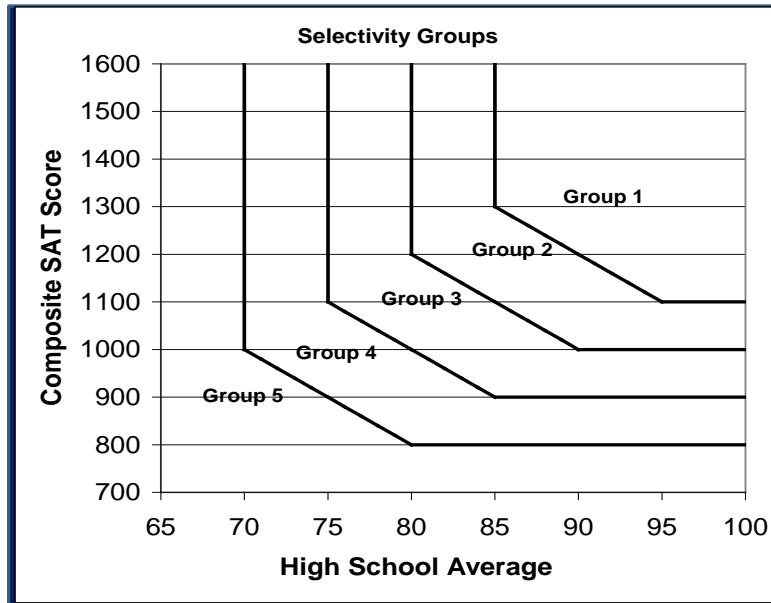
<sup>1</sup> For the past several years, the SUNY System Administration Office of Institutional Research has devoted substantial time and resources to improving the SUNY Institutional Research Information System (SIRIS) data collection system. This monumental task required not only transition of data but re-categorization and re-organization of information and countless reviews for accuracy at both the System and campus level. While the SIRIS implementation was necessary and resulted in a better process for collecting data, it necessitated a shift in office focus to the flow of information into System Administration’s data repository. With the major elements of the transition complete (there remains some large programming work to be done to allow recreation of some historical tables, such as the Successful Student Outcomes Report), the office is now able to refocus on dissemination of information, data analytics and effective reporting.

adopted as policy a plan for a system-wide financial aid and programmatic consortia that will support this process. For example, if a student using the new degree planning and auditing tool discovers that they are missing credits to meet SUNY's mathematics general education requirement that cannot be completed at their home campus (due to course availability or the student's schedule), they will be prompted about online offerings or summer or j-term offerings at other SUNY campuses. Notably, SUNY's growth in the online arena, Open SUNY, also includes plans for time-shortened degree options such as the three-year baccalaureate.

- **Strengthening the Remediation SUNY Does Offer and Graduation Success** – Efforts continue to strengthen the K-12 pipeline to reduce the need for remediation at SUNY campuses. In the interim, for the remediation that SUNY does offer, a process is currently underway to revise guidelines associated with SUNY's non-credit remedial program. This effort, aligned with state regulation and priorities of Chancellor Zimpher and the Board of Trustees, will ensure that all courses receiving non-credit remedial state-aid at SUNY's community colleges are focused on preparing students for college level success.

As a public university system with a diverse range of institutions and an ever-changing student population, sustained improvement with respect to graduation success will remain an ongoing goal.

## SUNY Admissions Selectivity Matrix



**Most Selective** - At least 60% of first-time, full-time students enrolled are in Group 1  
**Highly Selective** - At least 60% of first-time, full-time students enrolled are in Group 2 or higher  
**Very Selective** - At least 60% of first-time, full-time students enrolled are in Group 3 or higher  
**Selective** - At least 60% of first-time, full-time students enrolled are in Group 4 or higher

SUNY's admissions selectivity matrix is designed to describe that part of the academic profile of regularly-admitted, full-time freshman applicants that results from the interdependence of two important admissions criteria: the high school average and standardized test scores. The selectivity matrix represents only part of the admissions decision-making process and has no role to play in the process for admitting students based on special talents or circumstances, including those admitted to opportunity or at-risk programs; students who, for one reason or another, do not have a U.S. high school diploma or who have not taken a standardized test; part-time students; or students applying for admission to community colleges. All SUNY campuses are committed to maintaining broad access to programs for students whom they believe have the ability to benefit from them.

Group 1		Group 2		Group 3		Group 4	
High School Average	Minimum Composite SAT	High School Average	Minimum Composite SAT	High School Average	Minimum Composite SAT	High School Average	Minimum Composite SAT
84 and lower	<sup>1</sup>	79 and lower	<sup>1</sup>	74 and lower	<sup>1</sup>	69 and lower	<sup>1</sup>
85	1300	80	1200	75	1100	70	1000
86	1280	81	1180	76	1080	71	980
87	1260	82	1160	77	1060	72	960
88	1240	83	1140	78	1040	73	940
89	1220	84	1120	79	1020	74	920
90	1200	85	1100	80	1000	75	900
91	1180	86	1080	81	980	76	880
92	1160	87	1060	82	960	77	860
93	1140	88	1040	83	940	78	840
94	1120	89	1020	84	920	79	820
95 and higher	1100	90 and higher	1000	85 and higher	900	80 and higher	800

<sup>1</sup> The minimum High School Average for Group 1 is 85, for Group 2 is 80, for Group 3 is 75 and for Group 4 is 70.

<sup>2</sup> High School Averages are rounded to the nearest integer.

<sup>3</sup> Group 5 defines open admission and has no minimum High School Average or SAT score.



Attachment 2 (table)

Four, Five, and Six Year Graduation Rates for First-Time, Full-Time Baccalaureate Students  
For Initial Cohort Entering in Fall 2006  
Selectivity Group v. Graduation Rates

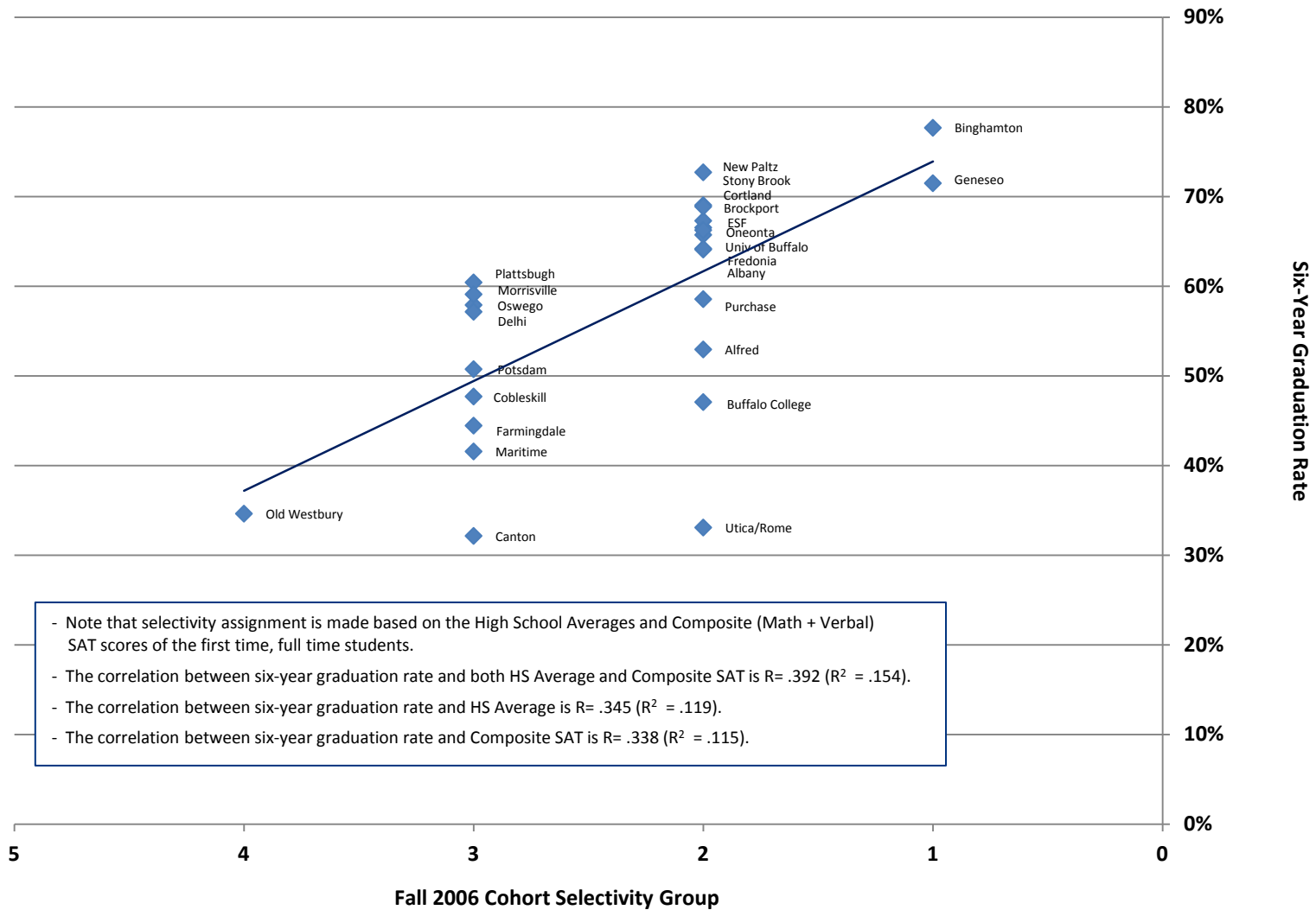
Sector/Institution	Fall 2006 as of Fall 2012		Fall 2006 Cohort Selectivity Group	Six Year Grad Rate
	Four Year Grad Rate	Five Year Grad Rate		
<b>SUNY State-Ops Overall *</b>	<b>47.8%</b>	<b>62.3%</b>		
Albany	53.0%	62.3%	2	64.1%
Binghamton	66.1%	76.2%	1	77.7%
Buffalo	45.8%	62.1%	2	65.7%
Stony Brook	47.2%	65.6%	2	69.0%
ESF	43.8%	64.0%	2	66.5%
Brockport	44.2%	63.3%	2	67.3%
Buffalo College	21.9%	43.0%	2	47.1%
Cortland	47.7%	66.7%	2	68.9%
Fredonia	48.5%	62.9%	2	64.2%
Geneseo	61.0%	70.8%	1	71.5%
New Paltz	52.2%	69.7%	2	72.7%
Old Westbury	19.6%	30.5%	4	34.6%
Oneonta	52.2%	64.9%	2	66.2%
Oswego	37.6%	54.8%	3	57.9%
Plattsburgh	37.3%	57.5%	3	60.4%
Potsdam	31.8%	48.5%	3	50.7%
Purchase	47.6%	56.5%	2	58.6%
Alfred	44.7%	51.8%	2	52.9%
Canton	25.0%	32.1%	3	32.1%
Cobleskill	38.5%	47.7%	3	47.7%
Delhi	37.1%	51.4%	3	57.1%
Farmingdale	20.6%	38.9%	3	44.4%
Maritime	23.0%	36.6%	3	41.6%
Morrisville	45.5%	59.1%	3	59.1%
Utica/Rome	20.8%	31.5%	2	33.1%

\* excludes Ceramics, Cornell, and Empire State



### Attachment 2 (chart)

## Six-Year Graduation Rate and Selectivity Relationship for First-Time, Full-Time Baccalaureate Students, Fall 2006 Cohort





## Attachment 2a

### SUNY State-Operated Institutions Fall 2012 Cohort Selectivity Groupings

	Selectivity Group <sup>1</sup>	Mean High School Avg	Mean SAT Score
Albany	2	89.8	1131
Binghamton	1	94.3	1302
Buffalo	2	92.3	1180
Stony Brook	1	92.3	1255
ESF	1	92.1	1206
Brockport	2	90.2	1091
Buffalo College	3	86.2	998
Cortland	2	90.4	1079
Fredonia	3	89.5	1066
Geneseo	1	93.9	1331
New Paltz	2	91.1	1162
Old Westbury	3	85.1	1002
Oneonta	2	91.2	1115
Oswego	2	89.5	1100
Plattsburgh	3	88.6	1076
Purchase	3	87.5	1106
Alfred	2	90.6	1108
Canton	3	86.7	996
Cobleskill	3	88.0	1021
Delhi	4	84.8	956
Farmingdale	3	87.7	1022
Maritime	3	85.8	1097
Morrisville	3	84.7	1003
Utica/Rome	2	89.8	1091

<sup>1</sup> Selectivity group is based on Fall 2012 first-time, full-time regularly admitted students.  
Note that Ceramics, Cornell, and Empire State are excluded.

SUNY System Administration, Office of Institutional Research, August 30, 2013

Source: SUNY SIRIS



Attachment 3 (table)

Four, Five, and Six Year Graduation Rates for First-Time, Full-Time Baccalaureate Students  
For Initial Cohort Entering in Fall 2006  
And Percent of First Time, Full Time Students in a Program Receiving Pell

Sector/Institution	Fall 2006 as of Fall 2012			% FT, FT Pell Recipients
	Four Year	Five Year	Six Year	
	Grad Rate	Grad Rate	Grad Rate	
<b>SUNY State-Ops Overall *</b>	<b>47.8%</b>	<b>62.3%</b>	<b>64.9%</b>	<b>36.9%</b>
Albany	53.0%	62.3%	64.1%	35.3%
Binghamton	66.1%	76.2%	77.7%	25.1%
Buffalo	45.8%	62.1%	65.7%	32.8%
Stony Brook	47.2%	65.6%	69.0%	31.8%
ESF	43.8%	64.0%	66.5%	18.1%
Brockport	44.2%	63.3%	67.3%	37.6%
Buffalo College	21.9%	43.0%	47.1%	51.0%
Cortland	47.7%	66.7%	68.9%	25.5%
Empire State	11.6%	14.1%	16.1%	80.6%
Fredonia	48.5%	62.9%	64.2%	32.8%
Geneseo	61.0%	70.8%	71.5%	18.4%
New Paltz	52.2%	69.7%	72.7%	29.0%
Old Westbury	19.6%	30.5%	34.6%	54.6%
Oneonta	52.2%	64.9%	66.2%	25.9%
Oswego	37.6%	54.8%	57.9%	33.2%
Plattsburgh	37.3%	57.5%	60.4%	34.3%
Potsdam	31.8%	48.5%	50.7%	44.6%
Purchase	47.6%	56.5%	58.6%	28.8%
Alfred	44.7%	51.8%	52.9%	55.6%
Canton	25.0%	32.1%	32.1%	67.4%
Cobleskill	38.5%	47.7%	47.7%	52.7%
Delhi	37.1%	51.4%	57.1%	55.4%
Farmingdale	20.6%	38.9%	44.4%	30.2%
Maritime	23.0%	36.6%	41.6%	21.0%
Morrisville	45.5%	59.1%	59.1%	64.1%
Utica/Rome	20.8%	31.5%	33.1%	41.9%

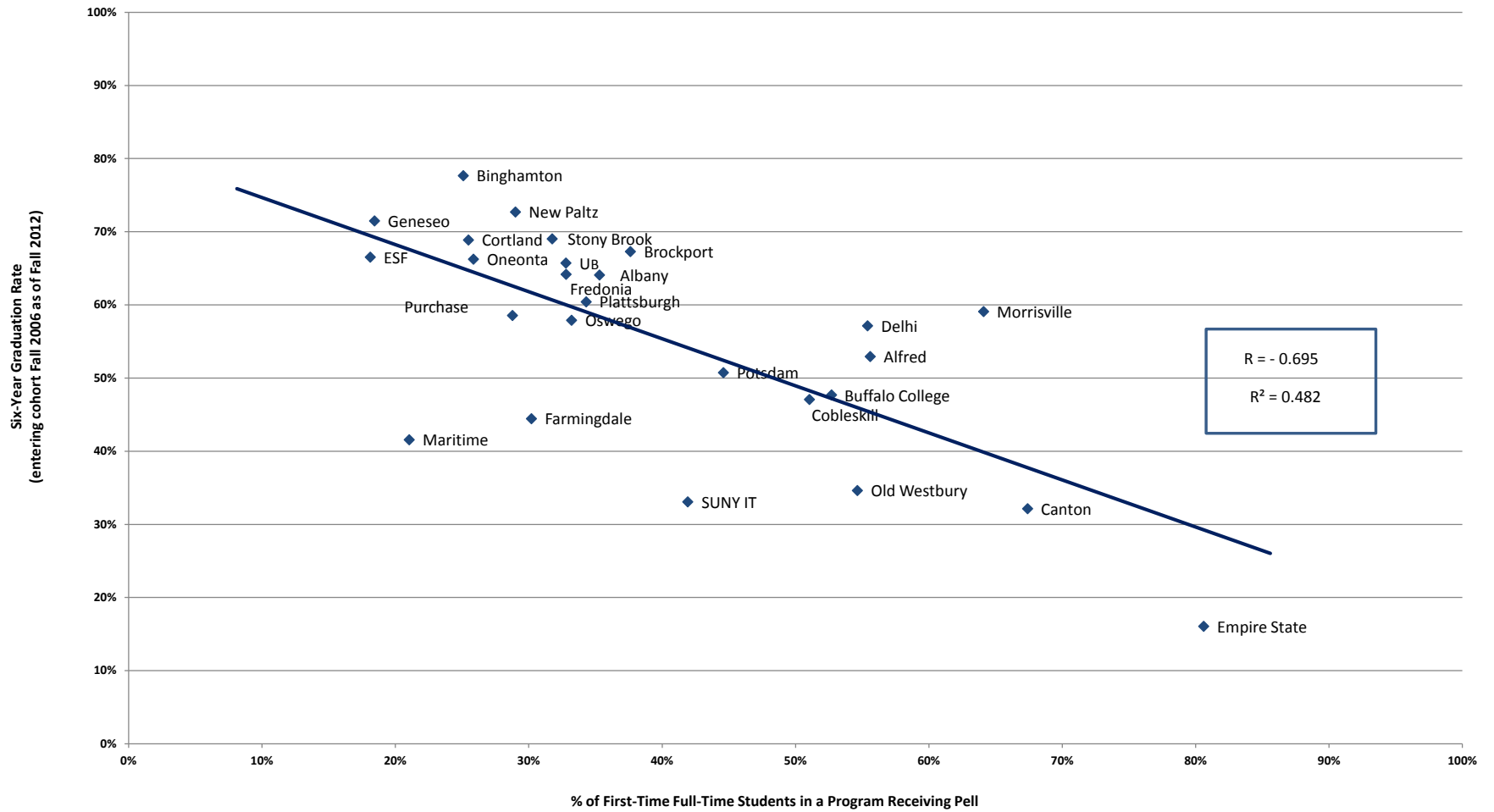
\* Excludes Ceramics and Cornell





Attachment 3 (chart)

### SUNY State-Operated Institutions % Pell Recipients x Six-Year Graduation Rates





## A Contextual Analysis of Retention and Graduation of Baccalaureate Students at the State University of New York

Sector/Institution	Undergraduate Student Population											First Year Retention Rates		Baccalaureate Graduation Rates		
	Selectivity Group <sup>1</sup>	Mean High School Avg	Mean SAT Score	25th/75th SAT Percentile	Total Enrollment	% Full-Time	% Part-Time	% First-time vs. Transfer	% Pell Recipient	% First-Time Pell Recipient	Mean Age	Fall 2011 as of Fall 2012		Fall 2006 as of Fall 2012		
												Initial Cohort	Retention	Four Year	Five Year	Six Year
<b>SUNY State Operated</b>		<b>89.1</b>	<b>1102</b>	<b>986/1172</b>	<b>178,214</b>	<b>88.4%</b>	<b>11.6%</b>	<b>67.2%</b>	<b>35.6%</b>	<b>36.9%</b>	<b>22</b>	<b>25,980</b>	<b>83.8%</b>	<b>47.8%</b>	<b>62.3%</b>	<b>64.9%</b>
Nat'l Benchmark - Public				931/1144	6,023,684	81.1%	18.9%	70.8%	35.3%				79.2%	31.8%	50.8%	56.3%
Nat'l Benchmark - Private				1130/1336	2,695,327	82.6%	17.4%	76.5%	32.7%				79.9%	50.5%	60.9%	63.9%
<b>SUNY Doctoral Sector</b>		<b>91.1</b>	<b>1196</b>	<b>1098/1286</b>	<b>68,542</b>	<b>93.5%</b>	<b>6.5%</b>	<b>58.1%</b>	<b>32.2%</b>	<b>30.9%</b>	<b>21</b>	<b>12,162</b>	<b>88.2%</b>	<b>55.1%</b>	<b>68.4%</b>	<b>70.9%</b>
Nat'l Benchmark - Public				1004/1229	3,275,257	85.3%	14.7%	72.4%	31.7%				83.0%	37.8%	57.9%	63.1%
Nat'l Benchmark - Private				1130/1336	714,849	88.2%	11.8%	81.4%	23.6%				88.2%	61.1%	73.7%	77.2%
Albany	2	89.8	1131	1020/1190	12,878	93.7%	6.3%	55.2%	36.8%	35.3%	21	2,419	83.4%	53.0%	62.3%	64.1%
Binghamton	1	94.3	1302	1220/1390	12,356	96.3%	3.7%	66.2%	26.5%	25.1%	20	2,435	90.7%	66.1%	76.2%	77.7%
Buffalo	2	92.3	1180	1050/1260	19,659	90.4%	9.6%	57.1%	26.3%	32.8%	21	3,230	87.3%	45.8%	62.1%	65.7%
Stony Brook	1	92.3	1255	1130/1340	15,716	91.9%	8.1%	56.6%	31.7%	31.8%	22	2,516	89.9%	47.2%	65.6%	69.0%
ESF	1	92.1	1206	1100/1270	1,704	97.5%	2.5%	52.4%	25.5%	18.1%	21	287	86.4%	43.8%	64.0%	66.5%
Ceramics	3	85.5	1102	990/1210	621	98.1%	1.9%	85.1%	26.9%	26.7%	20	146	70.5%	50.0%	67.5%	69.5%
Cornell <sup>2</sup>	1	N/A	N/A	N/A	5,608	100.0%	0.0%	63.1%	N/A	N/A	20	1,129	94.3%	89.4%	93.1%	94.2%
<b>SUNY Comprehensive Sector</b>		<b>89.3</b>	<b>1100</b>	<b>1003/1183</b>	<b>82,430</b>	<b>86.1%</b>	<b>13.9%</b>	<b>49.2%</b>	<b>35.4%</b>	<b>34.6%</b>	<b>23</b>	<b>12,416</b>	<b>80.4%</b>	<b>41.8%</b>	<b>57.7%</b>	<b>60.3%</b>
Nat'l Benchmark - Public				903/1108	2,253,748	77.8%	22.2%	42.2%	38.7%				74.5%	23.3%	40.9%	47.0%
Nat'l Benchmark - Private				928/1148	1,162,715	76.2%	23.8%	23.8%	34.8%				76.6%	47.3%	56.8%	59.4%
Brockport	2	90.2	1091	980/1150	7,133	90.3%	9.7%	44.1%	39.8%	37.6%	22	1,050	80.9%	44.2%	63.3%	67.3%
Buffalo College	3	86.2	998	880/1070	9,747	88.3%	11.7%	45.9%	43.8%	51.0%	23	1,391	74.7%	21.9%	43.0%	47.1%
Cortland	2	90.4	1079	980/1140	6,345	98.2%	1.8%	58.1%	26.3%	25.5%	21	1,201	79.9%	47.7%	66.7%	68.9%
Empire State	N/A	N/A	N/A	N/A	11,118	39.0%	61.0%	17.8%	35.0%	80.6%	37	83	45.8%	11.6%	14.1%	16.1%
Fredonia	3	89.5	1066	970/1160	5,231	97.0%	3.0%	65.2%	34.2%	32.8%	21	1,122	77.5%	48.5%	62.9%	64.2%
Geneseo	1	93.9	1331	1190/1380	5,376	97.8%	2.2%	64.0%	22.3%	18.4%	20	819	91.3%	61.0%	70.8%	71.5%
New Paltz	2	91.1	1162	1040/1220	6,573	92.7%	7.3%	54.8%	27.8%	29.0%	21	1,162	87.4%	52.2%	69.7%	72.7%
Old Westbury	3	85.1	1002	920/1070	4,217	85.6%	14.4%	27.0%	43.2%	54.6%	24	399	80.2%	19.6%	30.5%	34.6%
Oneonta	2	91.2	1115	1010/1170	5,837	97.8%	2.2%	61.7%	28.6%	25.9%	20	1,172	84.6%	52.2%	64.9%	66.2%
Oswego	2	89.5	1100	1060/1200	7,151	95.3%	4.7%	59.1%	38.8%	33.2%	21	1,334	79.0%	37.6%	54.8%	57.9%
Plattsburgh	3	88.6	1076	930/1120	5,706	93.2%	6.8%	54.6%	33.6%	34.3%	22	959	78.0%	37.3%	57.5%	60.4%
Potsdam	3	88.5	N/A	N/A	3,868	97.3%	2.7%	66.9%	42.7%	44.6%	21	897	74.9%	31.8%	48.5%	50.7%
Purchase	3	87.5	1106	980/1180	4,128	90.1%	9.9%	65.5%	27.2%	28.8%	22	827	81.5%	47.6%	56.5%	58.6%
<b>SUNY Technology Sector</b>		<b>87.3</b>	<b>1037</b>	<b>896/1087</b>	<b>27,242</b>	<b>82.7%</b>	<b>17.3%</b>	<b>65.6%</b>	<b>41.9%</b>	<b>52.1%</b>	<b>23</b>	<b>1,402</b>	<b>76.2%</b>	<b>27.0%</b>	<b>40.4%</b>	<b>43.9%</b>
Nat'l Benchmark - Public				865/1080	494,679	68.2%	31.8%	74.3%	43.5%				68.6%	17.0%	29.2%	34.6%
Nat'l Benchmark - Private				954/1177	817,763	86.9%	13.1%	80.7%	37.7%				76.5%	27.0%	33.4%	36.4%
Alfred	2	90.6	1108	1030/1190	3,528	91.0%	9.0%	79.2%	50.4%	55.6%	22	103	78.6%	44.7%	51.8%	52.9%
Canton	3	86.7	996	890/1090	3,780	81.7%	18.3%	59.8%	55.1%	67.4%	24	99	74.7%	25.0%	32.1%	32.1%
Cobleskill	3	88.0	1021	910/1110	2,492	93.6%	6.4%	75.0%	47.7%	52.7%	21	147	74.1%	38.5%	47.7%	47.7%
Delhi	4	84.8	956	800/990	3,151	82.7%	17.3%	71.4%	46.7%	55.4%	23	82	68.3%	37.1%	51.4%	57.1%
Farmingdale	3	87.7	1022	970/1070	7,889	73.4%	26.6%	58.7%	26.1%	30.2%	24	321	80.4%	20.6%	38.9%	44.4%
Maritime	3	85.8	1097	1010/1170	1,614	94.1%	5.9%	72.8%	21.6%	21.0%	21	366	80.1%	23.0%	36.6%	41.6%
Morrisville	3	84.7	1003	890/1050	3,095	87.5%	12.5%	82.5%	59.6%	64.1%	22	86	68.6%	45.5%	59.1%	59.1%
Utica/Rome	2	89.8	1091	960/1160	1,693	75.1%	24.9%	20.6%	37.7%	41.9%	25	198	69.7%	20.8%	31.5%	33.1%

<sup>1</sup> Selectivity group is based on Fall 2012 first-time, full-time regularly admitted students.

<sup>2</sup> Fall 2012 data is not yet available for Cornell, Fall 2011 enrollment numbers were used.



**Four, Five and Six Year Graduation Rates for First-Time, Full-Time Baccalaureate Students  
Fall 2001 through Fall 2006 Entering Cohorts**

Sector/Institution	Fall 2001 as of Fall 2007			Fall 2002 as of Fall 2008			Fall 2003 as of Fall 2009			Fall 2004 as of Fall 2010			Fall 2005 as of Fall 2011			Fall 2006 as of Fall 2012		
	Four Year Grad Rate	Five Year Grad Rate	Six Year Grad Rate	Four Year Grad Rate	Five Year Grad Rate	Six Year Grad Rate	Four Year Grad Rate	Five Year Grad Rate	Six Year Grad Rate	Four Year Grad Rate	Five Year Grad Rate	Six Year Grad Rate	Four Year Grad Rate	Five Year Grad Rate	Six Year Grad Rate	Four Year Grad Rate	Five Year Grad Rate	Six Year Grad Rate
<b>SUNY System</b>	<b>42.5%</b>	<b>58.3%</b>	<b>61.4%</b>	<b>43.6%</b>	<b>58.7%</b>	<b>61.2%</b>	<b>45.8%</b>	<b>60.5%</b>	<b>63.2%</b>	<b>45.9%</b>	<b>61.3%</b>	<b>64.1%</b>	<b>46.9%</b>	<b>61.9%</b>	<b>64.7%</b>	<b>47.8%</b>	<b>62.3%</b>	<b>64.9%</b>
<b>Doctoral Sector</b>	<b>50.7%</b>	<b>65.0%</b>	<b>67.9%</b>	<b>51.9%</b>	<b>65.1%</b>	<b>67.4%</b>	<b>53.9%</b>	<b>67.2%</b>	<b>69.7%</b>	<b>54.4%</b>	<b>68.2%</b>	<b>70.8%</b>	<b>53.8%</b>	<b>68.0%</b>	<b>70.8%</b>	<b>55.1%</b>	<b>68.4%</b>	<b>70.9%</b>
Albany	50.2%	61.6%	64.0%	51.4%	61.8%	63.8%	53.2%	63.0%	65.0%	55.0%	65.6%	67.2%	52.2%	63.0%	64.7%	53.0%	62.3%	64.1%
Binghamton	62.3%	74.9%	77.2%	66.2%	75.9%	76.8%	68.3%	77.6%	78.9%	65.6%	75.7%	77.9%	65.3%	75.0%	76.7%	66.1%	76.2%	77.7%
Buffalo	39.0%	57.2%	61.2%	40.2%	58.3%	62.0%	42.0%	59.5%	63.2%	43.4%	61.0%	64.5%	44.1%	62.7%	67.2%	45.8%	62.1%	65.7%
Stony Brook	39.1%	56.1%	59.2%	38.5%	55.3%	58.3%	42.8%	60.1%	63.5%	42.9%	61.3%	65.4%	44.3%	63.8%	67.4%	47.2%	65.6%	69.0%
ESF	40.3%	63.7%	66.2%	54.3%	70.1%	70.6%	47.4%	62.3%	64.0%	41.2%	61.5%	63.7%	47.7%	63.1%	64.6%	43.8%	64.0%	66.5%
Ceramics	45.3%	64.8%	69.3%	44.7%	61.0%	61.0%	52.1%	72.2%	72.2%	52.6%	72.5%	73.7%	44.2%	63.3%	65.0%	50.0%	67.5%	69.5%
Cornell	87.8%	93.0%	93.6%	90.5%	93.8%	94.3%	88.3%	93.6%	93.9%	89.2%	93.3%	94.0%	88.8%	93.9%	94.6%	89.4%	93.1%	94.2%
<b>Comprehensive Sector</b>	<b>35.7%</b>	<b>53.1%</b>	<b>56.4%</b>	<b>37.0%</b>	<b>53.9%</b>	<b>56.5%</b>	<b>39.3%</b>	<b>55.6%</b>	<b>58.5%</b>	<b>39.4%</b>	<b>56.5%</b>	<b>59.3%</b>	<b>41.5%</b>	<b>57.3%</b>	<b>60.3%</b>	<b>41.8%</b>	<b>57.7%</b>	<b>60.3%</b>
Brockport	34.1%	54.3%	58.5%	36.7%	57.3%	62.3%	40.2%	58.2%	61.9%	42.0%	62.6%	66.4%	43.9%	61.0%	65.6%	44.2%	63.3%	67.3%
Buffalo College	14.7%	36.9%	43.1%	15.9%	37.3%	41.6%	20.9%	42.6%	47.9%	21.8%	42.1%	46.3%	23.1%	42.1%	46.2%	21.9%	43.0%	47.1%
Cortland	35.4%	54.0%	57.0%	43.2%	61.3%	63.3%	45.4%	65.2%	66.6%	40.5%	59.8%	62.2%	45.9%	65.8%	67.5%	47.7%	66.7%	68.9%
Empire State	7.8%	8.3%	9.3%	3.6%	4.9%	6.3%	13.7%	14.1%	15.6%	28.8%	31.7%	33.1%	12.2%	17.0%	18.7%	11.6%	14.1%	16.1%
Fredonia	47.6%	60.6%	62.4%	46.1%	60.4%	62.2%	45.0%	59.4%	61.5%	46.3%	61.1%	64.0%	43.8%	59.2%	62.9%	48.5%	62.9%	64.2%
Geneseo	63.2%	76.7%	79.0%	58.2%	69.3%	70.4%	59.8%	71.1%	72.5%	58.6%	70.6%	71.8%	69.3%	78.3%	79.5%	61.0%	70.8%	71.5%
New Paltz	36.7%	62.1%	65.5%	42.8%	66.1%	68.6%	44.2%	63.6%	68.2%	42.6%	62.9%	66.7%	48.3%	67.2%	69.3%	52.2%	69.7%	72.7%
Old Westbury	16.3%	33.5%	35.9%	19.0%	34.0%	36.1%	17.4%	29.9%	34.5%	21.7%	34.7%	38.4%	19.1%	31.0%	34.5%	19.6%	30.5%	34.6%
Oneonta	40.5%	57.0%	58.9%	43.3%	57.6%	59.3%	48.3%	62.9%	64.4%	48.1%	63.4%	64.8%	53.2%	65.6%	67.0%	52.2%	64.9%	66.2%
Oswego	30.9%	49.1%	52.6%	36.1%	54.3%	56.9%	39.0%	53.9%	56.6%	38.3%	56.3%	59.5%	37.6%	53.9%	57.3%	37.6%	54.8%	57.9%
Plattsburgh	34.8%	52.8%	55.1%	31.0%	50.2%	53.1%	34.6%	54.2%	57.5%	34.7%	54.2%	58.2%	32.3%	54.0%	58.9%	37.3%	57.5%	60.4%
Potsdam	31.8%	47.2%	50.6%	30.1%	46.1%	49.5%	35.7%	52.9%	55.7%	33.2%	51.9%	54.4%	29.3%	46.9%	50.4%	31.8%	48.5%	50.7%
Purchase	37.3%	47.8%	51.9%	38.0%	48.3%	50.7%	34.9%	46.5%	48.8%	39.9%	52.7%	54.3%	44.2%	53.7%	55.4%	47.6%	56.5%	58.6%
<b>Technology Sector</b>	<b>24.9%</b>	<b>37.4%</b>	<b>38.8%</b>	<b>25.8%</b>	<b>38.7%</b>	<b>41.9%</b>	<b>27.7%</b>	<b>41.4%</b>	<b>45.0%</b>	<b>28.1%</b>	<b>41.6%</b>	<b>44.9%</b>	<b>28.2%</b>	<b>42.3%</b>	<b>45.0%</b>	<b>27.0%</b>	<b>40.4%</b>	<b>43.9%</b>
Alfred	28.0%	40.2%	41.7%	27.1%	40.0%	43.9%	34.3%	44.6%	47.0%	38.7%	46.7%	48.2%	54.4%	68.9%	70.9%	44.7%	51.8%	52.9%
Canton	25.0%	33.3%	33.3%	32.4%	41.2%	44.1%	31.0%	38.1%	38.1%	39.5%	39.5%	39.5%	27.0%	27.0%	29.7%	25.0%	32.1%	32.1%
Cobleskill	40.7%	44.4%	44.4%	45.7%	58.7%	58.7%	15.4%	28.2%	30.8%	28.1%	33.3%	36.8%	21.7%	31.7%	35.0%	38.5%	47.7%	47.7%
Delhi	3.7%	37.0%	37.0%	12.5%	20.8%	20.8%	22.9%	42.9%	45.7%	17.6%	45.6%	48.5%	17.9%	39.3%	50.0%	37.1%	51.4%	57.1%
Farmingdale	14.8%	25.9%	27.5%	16.7%	28.8%	33.8%	14.5%	31.0%	36.4%	14.2%	27.9%	31.7%	18.8%	35.4%	38.6%	20.6%	38.9%	44.4%
Maritime	33.5%	46.2%	47.8%	31.3%	46.7%	49.2%	31.7%	48.1%	51.9%	32.2%	48.5%	52.5%	25.5%	43.3%	46.2%	23.0%	36.6%	41.6%
Morrisville	28.6%	42.9%	42.9%	15.4%	19.2%	19.2%	31.4%	40.0%	42.9%	31.8%	36.4%	40.9%	21.6%	29.4%	31.4%	45.5%	59.1%	59.1%
Utica/Rome	No Entering Cohort			No Entering Cohort			39.0%	46.7%	49.5%	38.3%	54.3%	58.0%	35.2%	45.3%	46.5%	20.8%	31.5%	33.1%



## A Contextual Analysis of Retention and Graduation of Associate Students at the State University of New York

Sector/Institution	Undergraduate Student Population								First Year Retention Rates Fall 2011 as of Fall 2012		Associate Graduation Rates Fall 2008 as of Fall 2012		
	Selectivity Group <sup>1</sup>	Total Enrollment	% Full-Time	% Part-Time	% First-time vs. Transfer	% Pell Recipient	% First-Time Pell Recipient	Mean Age	Initial Cohort	First Year Retention	Two Year	Three Year	Four Year
<b>All SUNY Associate Students</b>		<b>270,280</b>	<b>59.5%</b>	<b>40.5%</b>	<b>74.2%</b>	<b>38.9%</b>	<b>52.4%</b>	<b>23</b>	<b>48,061</b>	<b>60.1%</b>	<b>11.6%</b>	<b>23.7%</b>	<b>28.5%</b>
<b>SUNY Technology Sector (Associate Cohort)</b>		<b>27,242</b>	<b>82.7%</b>	<b>17.3%</b>	<b>65.6%</b>	<b>41.9%</b>	<b>52.1%</b>	<b>23</b>	<b>4,445</b>	<b>61.2%</b>	<b>17.7%</b>	<b>29.6%</b>	<b>32.8%</b>
Alfred	2	3,528	91.0%	9.0%	79.2%	50.4%	55.6%	22	973	67.1%	30.1%	40.2%	44.5%
Canton	3	3,780	81.7%	18.3%	59.8%	55.1%	67.4%	24	585	53.3%	11.4%	26.3%	27.8%
Cobleskill	3	2,492	93.6%	6.4%	75.0%	47.7%	52.7%	21	602	60.3%	16.2%	27.0%	29.3%
Delhi	4	3,151	82.7%	17.3%	71.4%	46.7%	55.4%	23	797	62.1%	22.7%	34.5%	39.0%
Farmingdale	3	7,889	73.4%	26.6%	58.7%	26.1%	30.2%	24	573	74.5%	8.1%	22.7%	25.8%
Morrisville	3	3,095	87.5%	12.5%	82.5%	59.6%	64.1%	22	914	54.4%	13.1%	24.0%	26.8%
<b>SUNY Community College Sector</b>		<b>243,038</b>	<b>56.8%</b>	<b>43.2%</b>	<b>74.7%</b>	<b>35.9%</b>	<b>52.7%</b>	<b>23</b>	<b>43,616</b>	<b>60.0%</b>	<b>10.9%</b>	<b>22.9%</b>	<b>27.9%</b>
<b>Nat'l Benchmark - Public</b>		<b>7,598,494</b>	<b>39.5%</b>	<b>60.5%</b>	<b>75.9%</b>	<b>36.7%</b>				<b>58.7%</b>	<b>7.7%</b>	<b>16.6%</b>	<b>N/A</b>
Adirondack	5	3,987	56.8%	43.2%	70.7%	37.0%	48.1%	24	606	58.6%	8.7%	20.4%	25.1%
Broome	5	5,952	69.1%	30.9%	76.1%	46.8%	52.9%	25	1,455	57.7%	15.7%	29.3%	33.6%
Cayuga County	5	4,314	51.9%	48.1%	65.1%	43.7%	69.8%	24	653	55.0%	16.6%	28.0%	31.9%
Clinton	5	2,249	56.3%	43.7%	74.9%	36.5%	62.2%	22	429	54.1%	11.4%	27.3%	29.6%
Columbia-Greene	5	2,126	48.1%	51.9%	71.1%	12.1%	36.0%	24	339	66.1%	27.0%	40.9%	46.0%
Corning	5	4,966	46.2%	53.8%	77.9%	36.9%	58.2%	22	772	56.9%	14.0%	27.8%	32.4%
Dutchess	5	10,478	48.2%	51.8%	83.7%	23.5%	38.2%	23	1,897	63.3%	9.1%	20.5%	24.8%
Erie	5	13,990	65.7%	34.3%	78.8%	38.5%	61.2%	25	2,456	52.3%	7.9%	20.1%	25.3%
Fashion Institute	5	9,848	72.6%	27.4%	38.8%	23.4%	31.0%	25	1,123	85.3%	50.2%	67.4%	72.1%
Finger Lakes	5	6,774	53.3%	46.7%	85.0%	39.2%	63.2%	24	1,492	52.5%	15.5%	29.0%	32.9%
Fulton-Montgomery	5	2,683	64.1%	35.9%	86.4%	50.1%	66.6%	23	613	54.5%	15.2%	28.8%	32.5%
Genesee	5	6,965	49.8%	50.2%	66.4%	36.4%	66.7%	22	996	53.5%	17.6%	27.2%	30.6%
Herkimer County	5	3,463	64.7%	35.3%	83.0%	50.4%	65.8%	23	956	54.3%	19.6%	31.7%	33.8%
Hudson Valley	5	13,114	54.7%	45.3%	76.6%	27.9%	48.7%	23	2,575	54.9%	14.9%	24.7%	28.9%
Jamestown	5	5,057	54.8%	45.2%	80.4%	39.8%	62.0%	22	1,031	58.7%	19.0%	31.9%	34.8%
Jefferson	5	3,841	58.7%	41.3%	74.5%	47.1%	59.0%	24	758	55.9%	13.7%	28.0%	33.0%
Mohawk Valley	5	7,451	61.8%	38.2%	80.4%	50.9%	68.5%	24	1,566	54.2%	12.0%	21.1%	25.6%
Monroe	5	17,296	61.0%	39.0%	76.4%	46.8%	58.5%	25	3,648	60.7%	10.7%	23.5%	28.9%
Nassau	5	23,340	62.4%	37.6%	71.5%	33.8%	43.0%	23	4,282	72.0%	3.6%	14.3%	20.3%
Niagara County <sup>2</sup>	5	6,735	62.5%	37.5%	81.2%	40.4%	61.2%	22	1,326	58.4%	13.9%	28.8%	33.1%
North Country	5	2,327	44.0%	56.0%	67.8%	28.7%	59.9%	21	330	50.9%	15.2%	22.4%	24.8%
Onondaga	5	13,018	51.6%	48.4%	87.4%	32.3%	57.0%	23	2,243	53.5%	5.8%	16.0%	20.4%
Orange County	5	7,257	47.7%	52.3%	80.3%	23.7%	39.2%	23	1,267	60.1%	6.8%	17.9%	23.0%
Rockland	5	8,174	57.6%	42.4%	61.8%	21.4%	28.3%	24	1,466	70.7%	9.2%	21.7%	28.1%
Schenectady County	5	6,671	40.9%	59.1%	64.8%	34.5%	64.8%	23	689	56.2%	9.1%	20.9%	26.7%
Suffolk County	5	26,219	56.6%	43.4%	82.9%	26.3%	42.5%	23	4,426	64.7%	4.2%	19.4%	27.7%
Sullivan County	5	1,615	64.4%	35.6%	81.7%	50.3%	78.0%	23	423	49.2%	10.0%	18.3%	20.7%
Tompkins-Cortland	5	5,450	49.3%	50.7%	63.4%	32.3%	62.0%	22	1,053	47.2%	12.1%	23.2%	26.8%
Ulster County	5	3,681	42.6%	57.4%	79.0%	26.6%	56.9%	23	581	57.1%	8.3%	18.9%	22.2%
Westchester	5	13,997	54.4%	45.6%	65.6%	32.8%	51.7%	25	2,165	59.6%	3.0%	11.4%	15.4%

<sup>1</sup> Selectivity group is based on first-time, full-time regularly admitted students.  
<sup>2</sup> For Niagara County Fall 2012 Pell data is not available so Fall 2011 data was used.



Attachment 7

Two, Three and Four Year Graduation Rates for First-Time, Full-Time Associate Students  
Fall 2003 through Fall 2008 Entering Cohorts

Sector/Institution	Fall 2003 as of Fall 2007			Fall 2004 as of Fall 2008			Fall 2005 as of Fall 2009			Fall 2006 as of Fall 2010			Fall 2007 as of Fall 2011			Fall 2008 as of Fall 2012		
	Two Year Grad Rate	Three Year Grad Rate	Four Year Grad Rate	Two Year Grad Rate	Three Year Grad Rate	Four Year Grad Rate	Two Year Grad Rate	Three Year Grad Rate	Four Year Grad Rate	Two Year Grad Rate	Three Year Grad Rate	Four Year Grad Rate	Two Year Grad Rate	Three Year Grad Rate	Four Year Grad Rate	Two Year Grad Rate	Three Year Grad Rate	Four Year Grad Rate
<b>SUNY System</b>	<b>13.1%</b>	<b>25.0%</b>	<b>29.7%</b>	<b>12.5%</b>	<b>24.2%</b>	<b>29.1%</b>	<b>12.3%</b>	<b>23.7%</b>	<b>28.3%</b>	<b>11.8%</b>	<b>23.0%</b>	<b>27.8%</b>	<b>11.5%</b>	<b>22.8%</b>	<b>28.1%</b>	<b>11.6%</b>	<b>23.7%</b>	<b>28.5%</b>
<b>Technology Sector (Associate Cohort)</b>	<b>20.5%</b>	<b>31.4%</b>	<b>34.8%</b>	<b>20.7%</b>	<b>32.1%</b>	<b>34.9%</b>	<b>19.8%</b>	<b>30.2%</b>	<b>33.0%</b>	<b>18.9%</b>	<b>30.0%</b>	<b>33.4%</b>	<b>17.7%</b>	<b>29.0%</b>	<b>32.3%</b>	<b>17.7%</b>	<b>29.6%</b>	<b>32.8%</b>
Alfred	33.6%	41.5%	44.6%	32.1%	42.4%	45.3%	32.3%	41.7%	44.2%	30.9%	41.0%	44.5%	32.6%	40.5%	44.2%	30.1%	40.2%	44.5%
Canton	17.3%	28.0%	33.8%	19.6%	31.5%	34.7%	19.8%	33.7%	36.8%	16.9%	28.7%	30.6%	14.0%	24.1%	28.2%	11.4%	26.3%	27.8%
Cobleskill	16.7%	28.5%	30.8%	16.2%	26.4%	30.0%	15.9%	25.9%	28.2%	13.4%	22.1%	25.4%	12.7%	26.1%	28.7%	16.2%	27.0%	29.3%
Delhi	19.2%	33.0%	36.7%	21.1%	36.0%	38.8%	20.0%	31.1%	33.4%	20.5%	32.9%	36.5%	19.6%	33.9%	35.6%	22.7%	34.5%	39.0%
Farmingdale	13.2%	24.4%	28.4%	10.9%	23.9%	26.2%	10.6%	21.9%	25.7%	14.1%	24.6%	29.0%	10.1%	22.3%	26.4%	8.1%	22.7%	25.8%
Morrisville	18.3%	29.0%	31.6%	18.8%	28.7%	31.0%	17.1%	26.0%	28.7%	14.6%	27.9%	31.0%	13.6%	23.8%	27.3%	13.1%	24.0%	26.8%
<b>Community College Sector</b>	<b>12.0%</b>	<b>24.1%</b>	<b>29.0%</b>	<b>11.4%</b>	<b>23.1%</b>	<b>28.3%</b>	<b>11.3%</b>	<b>22.8%</b>	<b>27.7%</b>	<b>10.8%</b>	<b>22.0%</b>	<b>27.1%</b>	<b>10.7%</b>	<b>22.0%</b>	<b>27.6%</b>	<b>10.9%</b>	<b>22.9%</b>	<b>27.9%</b>
Adirondack	14.8%	27.4%	31.4%	10.7%	23.4%	27.5%	9.0%	19.3%	24.5%	10.3%	20.6%	24.3%	8.9%	18.5%	25.5%	8.7%	20.4%	25.1%
Broome	16.7%	30.4%	36.2%	15.0%	28.8%	33.3%	13.3%	26.1%	31.4%	14.3%	27.4%	32.8%	13.3%	26.3%	32.9%	15.7%	29.3%	33.6%
Cayuga County	16.3%	29.7%	34.1%	11.7%	26.7%	30.4%	9.7%	22.8%	26.8%	10.8%	18.8%	23.9%	10.2%	22.2%	28.2%	16.6%	28.0%	31.9%
Clinton	12.0%	24.0%	26.6%	10.5%	23.3%	28.4%	10.2%	23.4%	26.3%	13.2%	25.1%	27.0%	12.5%	24.8%	26.5%	11.4%	27.3%	29.6%
Columbia-Greene	20.2%	35.2%	39.3%	20.9%	34.6%	41.0%	26.7%	42.6%	45.2%	23.5%	36.8%	39.7%	16.1%	31.9%	36.6%	27.0%	40.9%	46.0%
Corning	14.9%	28.9%	33.3%	16.0%	28.0%	34.1%	17.2%	25.6%	30.1%	14.7%	25.7%	28.9%	12.0%	23.6%	28.3%	14.0%	27.8%	32.4%
Dutchess	10.3%	23.1%	27.4%	9.1%	21.7%	26.1%	9.7%	21.3%	20.3%	12.2%	24.7%	30.3%	11.5%	23.4%	25.0%	9.1%	20.5%	24.8%
Erie	11.1%	22.4%	28.0%	7.7%	19.1%	25.3%	7.0%	17.8%	24.1%	7.2%	18.5%	24.7%	6.6%	16.9%	23.0%	7.9%	20.1%	25.3%
Fashion Institute	31.4%	49.8%	54.4%	40.5%	55.2%	61.7%	46.4%	58.5%	62.6%	41.1%	57.5%	62.0%	46.5%	61.1%	67.8%	50.2%	67.4%	72.1%
Finger Lakes	17.0%	33.7%	37.5%	15.0%	28.6%	31.6%	16.4%	32.0%	34.7%	16.3%	31.2%	33.9%	16.9%	30.1%	33.4%	15.5%	29.0%	32.9%
Fulton-Montgomery	17.1%	29.6%	33.1%	16.7%	26.6%	29.4%	13.5%	25.4%	29.4%	16.0%	27.6%	31.2%	17.1%	29.9%	33.1%	15.2%	28.8%	32.5%
Genesee	17.5%	30.5%	34.2%	17.7%	28.8%	31.5%	15.6%	26.0%	29.9%	12.8%	26.2%	29.3%	17.8%	29.4%	33.4%	17.6%	27.2%	30.6%
Herkimer County	19.7%	31.9%	35.0%	19.3%	30.3%	33.7%	20.8%	32.2%	35.2%	18.4%	27.9%	30.7%	17.9%	30.3%	33.5%	19.6%	31.7%	33.8%
Hudson Valley	16.7%	25.4%	30.1%	16.1%	26.2%	29.0%	16.4%	26.4%	31.7%	16.9%	25.3%	29.7%	15.0%	24.0%	28.1%	14.9%	24.7%	28.9%
Jamestown	22.7%	37.0%	39.8%	18.1%	31.2%	34.1%	19.3%	29.1%	33.3%	21.3%	33.7%	36.9%	21.5%	35.3%	40.0%	19.0%	31.9%	34.8%
Jefferson	18.1%	29.0%	31.9%	16.2%	28.6%	32.0%	17.6%	27.7%	31.0%	12.9%	27.0%	30.2%	14.1%	25.2%	30.1%	13.7%	28.0%	33.0%
Mohawk Valley	11.6%	21.6%	21.6%	11.7%	10.7%	25.3%	12.5%	22.6%	29.0%	11.7%	21.8%	26.4%	10.4%	22.6%	26.3%	12.0%	21.1%	25.6%
Monroe	12.3%	24.8%	31.5%	11.9%	25.3%	30.2%	9.6%	22.0%	27.8%	9.9%	22.8%	27.9%	10.8%	22.2%	27.1%	10.7%	23.5%	28.9%
Nassau	7.2%	21.0%	27.1%	5.9%	18.7%	25.0%	6.6%	19.7%	25.7%	5.7%	17.7%	23.8%	4.5%	16.3%	23.2%	3.6%	14.3%	20.3%
Niagara County	13.9%	26.8%	32.2%	13.2%	27.6%	32.2%	14.2%	28.8%	32.6%	15.3%	29.0%	34.2%	14.5%	28.5%	36.8%	13.9%	28.8%	33.1%
North Country	11.2%	26.3%	29.1%	14.6%	25.6%	28.2%	14.1%	20.3%	23.8%	17.2%	27.4%	32.0%	14.0%	20.9%	24.7%	15.2%	22.4%	24.8%
Onondaga	5.6%	15.9%	19.9%	6.0%	16.3%	20.4%	5.7%	17.4%	22.5%	6.8%	15.9%	19.5%	6.5%	16.4%	20.6%	5.8%	16.0%	20.4%
Orange County	6.1%	17.7%	22.1%	5.1%	15.4%	22.0%	6.2%	15.6%	20.4%	3.9%	13.5%	17.6%	5.9%	16.0%	22.7%	6.8%	17.9%	23.0%
Rockland	11.1%	20.5%	26.5%	10.1%	19.3%	23.4%	7.6%	17.8%	21.5%	8.9%	15.4%	22.7%	11.5%	21.9%	30.7%	9.2%	21.7%	28.1%
Schenectady County	8.5%	21.6%	24.2%	10.8%	24.9%	29.8%	10.4%	24.6%	27.0%	8.5%	20.6%	26.9%	8.8%	19.1%	22.7%	9.1%	20.9%	26.7%
Suffolk County	6.3%	18.9%	25.1%	5.9%	19.1%	25.8%	6.4%	19.7%	25.5%	5.7%	16.3%	23.0%	4.2%	15.9%	23.8%	4.2%	19.4%	27.7%
Sullivan County	9.3%	16.9%	19.7%	10.6%	21.9%	25.6%	9.6%	17.0%	19.6%	7.9%	14.9%	15.9%	6.0%	13.0%	16.3%	10.0%	18.3%	20.7%
Tompkins-Cortland	8.5%	18.5%	21.8%	11.8%	23.7%	27.4%	8.0%	20.1%	24.2%	8.6%	18.6%	23.2%	12.7%	23.4%	28.1%	12.1%	23.2%	26.8%
Ulster County	13.3%	24.5%	28.8%	10.2%	23.5%	28.3%	12.0%	18.9%	23.6%	11.8%	23.8%	28.2%	15.1%	27.2%	30.9%	8.3%	18.9%	22.2%
Westchester	3.7%	12.1%	18.5%	4.3%	13.8%	17.6%	2.6%	10.8%	16.4%	3.3%	11.4%	17.4%	2.6%	10.2%	18.1%	3.0%	11.4%	15.4%

SUNY System Administration, Office of Institutional Research, August 30, 2013  
Source: SUNY SIRIS



Attachment 8

**Six Year Graduation Rate Benchmarks for the  
Fall 2005 Baccalaureate Entering Cohort as of Fall 2011**

*National Benchmark Groups Determined by Carnegie Class*

Sector	SUNY			National Publics			National Privates		
	Four Year	Five Year	Six Year	Four Year	Five Year	Six Year	Four Year	Five Year	Six Year
<b>All Institutions</b>	<b>46.9%</b>	<b>61.9%</b>	<b>64.7%</b>	<b>31.8%</b>	<b>50.8%</b>	<b>56.3%</b>	<b>50.5%</b>	<b>60.9%</b>	<b>63.9%</b>
Research/Doctoral	53.8%	68.0%	70.8%	37.8%	57.9%	63.1%	61.1%	73.7%	77.2%
Comprehensive Colleges	41.5%	57.3%	60.3%	23.3%	40.9%	47.0%	47.3%	56.8%	59.4%
Technology Colleges	28.2%	42.3%	45.0%	17.0%	29.2%	34.6%	27.0%	33.4%	36.4%

**Three Year Graduation Rate Benchmarks for the  
Fall 2008 Associate Entering Cohort as of Fall 2011**

*National Benchmark Groups Determined by Carnegie Class*

Sector	SUNY		National Publics	
	Two Year	Three Year	Two Year	Three Year
<b>Community Colleges</b>	<b>10.9%</b>	<b>22.9%</b>	<b>7.7%</b>	<b>16.6%</b>

Note: Benchmark groups based on the IPEDS 3,273 public and private-not-for-profit degree granting, Title IV eligible US post-secondary institutions.

SUNY System Administration, Office of Institutional Research, August 30, 2013



Attachment 9

Four, Five and Six Year Graduation Rates of First-Time Full-Time Students in a Baccalaureate Program  
 Entering in Fall 2005  
 By Student Race/Ethnicity (Selected Groups)  
 SUNY vs. National Public and Private Institutions

Sector/Institution	All Students			White Non-Hispanic			All Under-Represented Minority*			Black/African American			Hispanic			Asian		
	Graduation Within			Graduation Within			Graduation Within			Graduation Within			Graduation Within			Graduation Within		
	4 Years	5 Years	6 Years	4 Years	5 Years	6 Years	4 Years	5 Years	6 Years	4 Years	5 Years	6 Years	4 Years	5 Years	6 Years	4 Years	5 Years	6 Years
<b>SUNY State Operated</b>	45.5%	61.1%	64.0%	47.3%	62.3%	65.0%	34.6%	52.7%	56.4%	33.8%	51.7%	55.5%	35.5%	54.2%	57.7%	48.7%	67.5%	70.3%
National Benchmark - Public	32.1%	51.2%	56.7%	35.3%	54.9%	59.8%	19.1%	36.1%	42.8%	16.6%	32.4%	38.6%	22.5%	41.3%	48.7%	39.0%	60.0%	67.1%
National Benchmark - Private	52.7%	63.1%	65.8%	55.9%	66.1%	68.5%	36.5%	47.9%	51.5%	29.5%	40.9%	44.3%	45.2%	56.7%	60.7%	63.3%	74.1%	77.5%
<b>SUNY Doctoral Sector</b>	51.5%	66.8%	69.5%	52.7%	66.8%	69.5%	44.5%	63.1%	66.1%	45.8%	64.9%	67.5%	44.0%	62.2%	65.4%	52.8%	71.7%	74.2%
National Benchmark - Public	38.0%	58.2%	63.3%	40.5%	61.0%	65.6%	24.1%	43.1%	49.5%	20.8%	38.4%	44.7%	28.3%	48.9%	55.5%	46.8%	67.7%	73.3%
National Benchmark - Private	62.8%	75.5%	78.8%	64.4%	77.0%	80.4%	53.0%	66.5%	70.1%	48.3%	62.3%	65.5%	55.7%	68.7%	72.6%	69.5%	81.5%	85.1%
SUNY at Albany	52.3%	63.0%	64.5%	54.4%	64.4%	65.6%	47.2%	62.4%	64.0%	53.5%	67.8%	69.3%	41.2%	57.8%	59.4%	43.2%	53.4%	54.8%
SUNY at Binghamton	65.9%	75.5%	77.0%	69.4%	78.0%	78.7%	58.5%	70.6%	73.0%	57.3%	69.5%	72.5%	59.4%	71.3%	73.3%	63.9%	77.3%	79.1%
University at Buffalo	46.8%	66.5%	71.1%	48.5%	66.6%	71.3%	28.6%	54.8%	58.9%	30.4%	56.4%	60.3%	27.3%	53.7%	58.7%	44.6%	73.7%	80.0%
Stony Brook University	44.6%	63.8%	67.0%	38.9%	57.9%	61.6%	43.1%	64.3%	68.1%	46.1%	67.5%	69.6%	40.5%	61.7%	66.5%	54.2%	72.7%	74.3%
SUNY College of Environmental Science and Forestry	49.2%	64.6%	65.8%	49.6%	65.0%	66.2%	61.5%	69.2%	69.2%	100.0%	100.0%	100.0%	63.6%	72.7%	72.7%	33.3%	58.3%	58.3%
<b>SUNY Comprehensive Sector</b>	42.2%	58.3%	61.2%	45.3%	60.8%	63.5%	28.1%	46.9%	51.3%	25.4%	43.4%	48.3%	30.3%	50.6%	54.4%	34.2%	52.8%	55.8%
National Benchmark - Public	23.2%	41.6%	47.8%	27.3%	46.4%	51.8%	13.0%	28.5%	35.9%	12.2%	26.6%	32.8%	14.3%	31.7%	40.8%	17.9%	40.1%	51.5%
National Benchmark - Private	45.2%	56.2%	58.9%	49.3%	60.2%	62.6%	29.2%	41.1%	44.7%	23.3%	35.2%	38.6%	35.6%	47.6%	51.4%	46.6%	57.2%	61.2%
SUNY College at Brockport	43.9%	61.0%	65.6%	45.9%	63.9%	68.3%	31.2%	44.2%	55.8%	27.9%	34.9%	48.8%	37.5%	56.3%	65.6%	16.7%	50.0%	50.0%
SUNY College at Buffalo	23.2%	42.5%	46.7%	25.6%	44.4%	48.7%	16.8%	36.2%	40.6%	17.9%	37.6%	42.2%	12.3%	31.5%	35.6%	31.3%	40.6%	40.6%
SUNY College at Cortland	45.9%	65.4%	67.1%	47.2%	66.4%	68.1%	37.8%	61.3%	63.1%	40.7%	63.0%	63.0%	34.7%	61.1%	62.5%	38.5%	69.2%	69.2%
SUNY Empire State College	12.2%	17.0%	18.7%	14.6%	18.5%	19.2%	6.7%	11.7%	16.7%	2.3%	9.3%	9.3%	14.3%	14.3%	28.6%	20.0%	20.0%	20.0%
SUNY at Fredonia	43.9%	59.6%	63.2%	46.4%	61.9%	65.3%	22.5%	38.8%	45.0%	17.1%	37.1%	42.9%	30.0%	45.0%	52.5%	23.1%	53.8%	53.8%
SUNY at Geneseo	69.4%	79.8%	80.9%	74.7%	84.1%	85.0%	39.8%	50.6%	54.2%	34.4%	43.8%	46.9%	39.5%	46.5%	51.2%	52.4%	65.9%	68.3%
State University of New York at New Paltz	48.3%	67.2%	69.3%	52.0%	70.3%	71.8%	35.6%	60.0%	63.9%	41.8%	67.2%	71.6%	30.9%	55.5%	59.1%	31.4%	54.3%	62.9%
SUNY College at Old Westbury	19.4%	32.0%	35.5%	9.8%	24.6%	27.9%	22.3%	35.7%	38.7%	25.3%	39.0%	42.3%	16.3%	29.1%	31.4%	20.0%	35.0%	50.0%
SUNY College at Oneonta	53.4%	65.7%	67.1%	56.7%	67.8%	69.2%	46.6%	66.4%	69.0%	45.5%	59.1%	59.1%	47.1%	70.0%	74.3%	39.3%	57.1%	57.1%
SUNY College at Oswego	37.8%	54.2%	57.4%	39.6%	55.1%	57.9%	25.2%	46.9%	54.4%	25.3%	45.3%	54.7%	22.6%	48.4%	53.2%	13.5%	37.8%	40.5%
SUNY College at Plattsburgh	32.3%	54.0%	58.9%	32.8%	54.5%	59.4%	23.4%	47.7%	52.3%	21.7%	53.3%	60.0%	24.6%	44.3%	47.5%	15.8%	52.6%	57.9%
SUNY College at Potsdam	29.6%	47.4%	51.1%	30.9%	48.7%	52.4%	17.5%	38.1%	41.3%	22.6%	38.7%	45.2%	16.7%	45.8%	45.8%	37.5%	50.0%	62.5%
SUNY at Purchase College	44.4%	53.8%	55.5%	47.8%	55.8%	57.6%	37.2%	50.7%	52.0%	33.9%	43.5%	46.8%	38.8%	55.3%	55.3%	27.8%	33.3%	38.9%
<b>SUNY Technology Sector</b>	24.6%	38.6%	41.8%	28.3%	43.1%	46.1%	20.2%	33.3%	37.0%	23.3%	37.0%	41.0%	14.3%	27.0%	30.2%	18.6%	34.9%	41.9%
National Benchmark - Public	17.1%	29.5%	35.0%	18.7%	31.6%	37.1%	8.1%	16.5%	23.3%	8.9%	19.0%	25.8%	6.7%	12.8%	19.5%	23.1%	34.6%	39.2%
National Benchmark - Private	27.4%	33.9%	36.7%	26.7%	32.7%	35.5%	26.3%	32.8%	35.5%	24.3%	31.0%	32.9%	34.0%	39.8%	45.1%	43.9%	53.7%	53.7%
SUNY College of Technology at Alfred	54.4%	67.0%	68.0%	55.1%	66.3%	67.3%	33.3%	100.0%	100.0%	33.3%	100.0%	100.0%				50.0%	50.0%	50.0%
SUNY College of Technology at Canton	29.7%	29.7%	32.4%	29.4%	29.4%	32.4%	100.0%	100.0%	100.0%				100.0%	100.0%	100.0%	0.0%	0.0%	0.0%
SUNY College of Agriculture and Technology at Cobleskill	21.7%	31.7%	35.0%	25.0%	36.5%	40.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
SUNY College of Technology at Delhi	17.9%	42.9%	53.6%	21.7%	52.2%	65.2%	0.0%	0.0%	0.0%							0.0%	0.0%	0.0%
Farmingdale State College	20.2%	36.8%	39.9%	20.6%	35.7%	38.9%	13.6%	31.8%	38.6%	16.7%	33.3%	37.5%	10.5%	31.6%	42.1%	37.5%	62.5%	62.5%
SUNY Maritime College	25.9%	43.7%	46.6%	29.2%	48.3%	50.7%	11.5%	15.4%	23.1%	11.1%	33.3%	6.3%	12.5%	12.5%	0.0%	20.0%	20.0%	
Morrisville State College	21.6%	29.4%	31.4%	17.9%	25.6%	28.2%	20.0%	20.0%	20.0%	25.0%	25.0%	25.0%	0.0%	0.0%	0.0%			
SUNY Institute of Technology at Utica-Rome	35.2%	45.3%	46.5%	38.9%	48.1%	49.6%	13.6%	27.3%	27.3%	20.0%	33.3%	33.3%	0.0%	14.3%	14.3%	40.0%	60.0%	60.0%

\*All Under-Represented Minority includes Black/African American, Hispanic, American/Alaskan Native, Native Hawaiian/Pacific Islander, Two or More Races

Note: Non-SUNY Institution Sector Assigned by Carnegie Classification- Basic Designation

SUNY System Administration, Office of Institutional Research, August 30, 2013

Source: Integrated Post-Secondary Education Data System (IPEDS) 2011 Graduation Rate Survey





Attachment 10

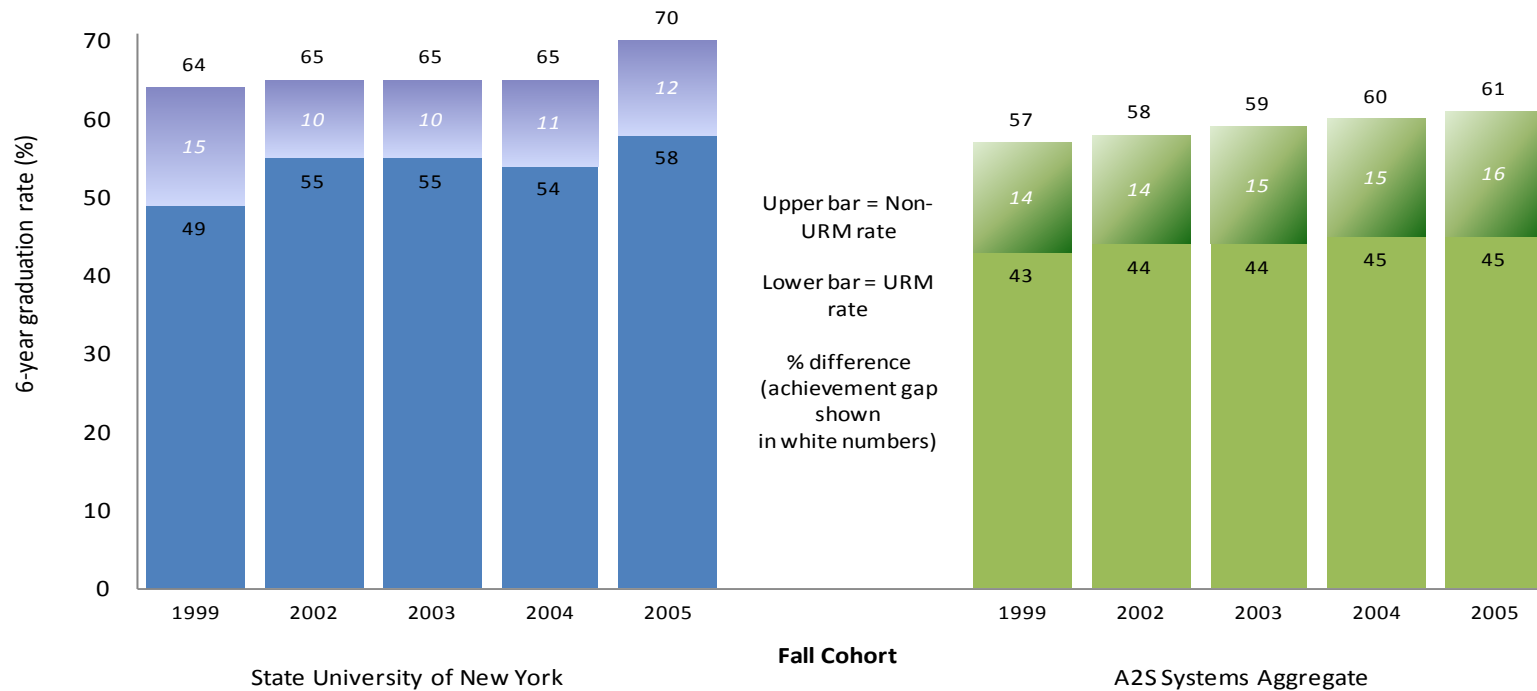
Two, Three, and Four Year Graduation Rates of First-Time Full-Time Students in an Associate Program  
 Entering in Fall 2007  
 By Student Race/Ethnicity (Selected Groups)  
 SUNY vs. National Public Institutions

Sector/Institution	All Students			White Non-Hispanic			All Under-Represented Minority*			Black/African American			Hispanic			Asian		
	Graduation Within			Graduation Within			Graduation Within			Graduation Within			Graduation Within			Graduation Within		
	2 Years	3 Years	4 Years	2 Years	3 Years	4 Years	2 Years	3 Years	4 Years	2 Years	3 Years	4 Years	2 Years	3 Years	4 Years	2 Years	3 Years	4 Years
<b>SUNY Community Colleges</b>	<b>12.0%</b>	<b>24.1%</b>	<b>29.0%</b>	<b>12.2%</b>	<b>25.3%</b>	<b>30.6%</b>	<b>4.0%</b>	<b>12.3%</b>	<b>17.3%</b>	<b>3.2%</b>	<b>9.8%</b>	<b>14.0%</b>	<b>5.2%</b>	<b>15.9%</b>	<b>22.0%</b>	<b>11.8%</b>	<b>25.6%</b>	<b>31.9%</b>
<b>National Benchmark - Public</b>	<b>7.7%</b>	<b>16.6%</b>	<b>N/A</b>	<b>N/A</b>	<b>18.1%</b>	<b>N/A</b>	<b>N/A</b>	<b>10.7%</b>	<b>N/A</b>	<b>N/A</b>	<b>7.8%</b>	<b>N/A</b>	<b>N/A</b>	<b>13.7%</b>	<b>N/A</b>	<b>N/A</b>	<b>23.7%</b>	<b>N/A</b>
Adirondack	14.8%	27.4%	31.4%	8.9%	20.5%	25.3%	5.9%	11.8%	23.5%	0.0%	0.0%	0.0%	9.1%	18.2%	36.4%	20.0%	20.0%	60.0%
Broome	16.7%	30.4%	36.2%	12.9%	28.0%	34.1%	2.9%	8.7%	15.5%	1.6%	7.9%	17.5%	6.5%	9.7%	12.9%	10.0%	30.0%	40.0%
Cayuga County	16.3%	29.7%	34.1%	10.9%	24.6%	30.8%	0.0%	7.9%	7.9%	0.0%	6.9%	6.9%	0.0%	16.7%	16.7%	33.3%	33.3%	33.3%
Clinton	12.0%	24.0%	26.6%	13.8%	27.9%	31.0%	3.3%	6.7%	6.7%	0.0%	5.3%	5.3%	12.5%	12.5%	12.5%	0.0%	0.0%	0.0%
Columbia-Greene	20.2%	35.2%	39.3%	16.9%	34.3%	39.0%	8.3%	12.5%	16.7%	10.0%	10.0%	20.0%	0.0%	9.1%	9.1%	0.0%	0.0%	0.0%
Corning	14.9%	28.9%	33.3%	12.4%	24.7%	29.4%	6.1%	18.4%	22.4%	6.3%	15.6%	15.6%	8.3%	16.7%	33.3%	14.3%	28.6%	28.6%
Dutchess	10.3%	23.1%	27.4%	11.0%	23.2%	28.1%	5.1%	13.0%	17.8%	6.5%	13.8%	17.4%	4.0%	12.8%	18.8%	8.3%	12.5%	16.7%
Erie	11.1%	22.4%	28.0%	7.8%	21.2%	26.2%	3.7%	9.8%	14.5%	3.6%	8.9%	13.1%	3.5%	14.0%	20.9%	0.0%	16.2%	21.6%
Fashion Institute	31.4%	49.8%	54.4%	50.4%	65.5%	71.7%	37.3%	54.2%	60.5%	37.5%	50.0%	54.2%	37.0%	55.9%	63.0%	44.8%	65.5%	69.0%
Finger Lakes	17.0%	33.7%	37.5%	18.4%	33.0%	36.7%	6.6%	14.6%	16.8%	5.0%	13.0%	15.0%	11.8%	20.6%	23.5%	50.0%	50.0%	50.0%
Fulton-Montgomery	17.1%	29.6%	33.1%	20.0%	32.4%	36.0%	4.5%	19.3%	21.6%	0.0%	8.9%	8.9%	9.8%	31.7%	36.6%	20.0%	80.0%	80.0%
Genesee	17.5%	30.5%	34.2%	20.1%	34.3%	38.9%	6.3%	13.5%	14.4%	6.3%	12.5%	13.8%	8.3%	16.7%	16.7%	0.0%	10.0%	10.0%
Herkimer County	19.7%	31.9%	35.0%	19.8%	32.7%	35.8%	6.0%	14.2%	18.7%	4.0%	11.1%	16.2%	9.7%	19.4%	22.6%	37.0%	59.3%	59.3%
Hudson Valley	16.7%	25.4%	30.1%	16.6%	26.8%	30.6%	4.1%	13.1%	16.0%	3.7%	14.5%	16.8%	5.6%	6.9%	12.5%	13.5%	26.9%	30.8%
Jamestown	22.7%	37.0%	39.8%	22.8%	37.8%	42.5%	6.3%	12.7%	20.6%	3.8%	11.5%	11.5%	10.3%	13.8%	27.6%	25.0%	25.0%	37.5%
Jefferson	18.1%	29.0%	31.9%	15.8%	27.6%	32.4%	11.1%	16.7%	16.7%	15.8%	21.1%	21.1%	7.1%	14.3%	14.3%	16.7%	50.0%	66.7%
Mohawk Valley	11.6%	21.6%	21.6%	10.9%	23.9%	29.2%	2.6%	9.9%	13.9%	0.0%	7.8%	12.2%	7.3%	14.5%	18.2%	7.4%	18.5%	18.5%
Monroe	12.3%	24.8%	31.5%	12.7%	25.9%	31.4%	2.9%	10.5%	14.1%	2.4%	8.7%	12.1%	4.3%	15.7%	20.0%	5.8%	19.2%	27.5%
Nassau	7.2%	21.0%	27.1%	6.3%	20.8%	27.0%	2.3%	11.4%	17.8%	2.6%	9.0%	14.5%	1.9%	15.1%	22.9%	4.6%	15.2%	21.2%
Niagara County	13.9%	26.8%	32.2%	15.0%	31.0%	37.7%	4.8%	14.3%	20.2%	5.0%	11.7%	16.7%	0.0%	16.7%	16.7%	22.2%	44.4%	44.4%
North Country	11.2%	26.3%	29.1%	15.7%	23.1%	26.7%	4.3%	13.0%	13.0%	0.0%	0.0%	0.0%	25.0%	25.0%	25.0%	N/A	N/A	N/A
Onondaga	5.6%	15.9%	19.9%	7.6%	18.2%	22.7%	3.9%	9.6%	16.7%	1.4%	5.0%	13.7%	8.0%	16.0%	18.0%	3.8%	15.4%	19.2%
Orange County	6.1%	17.7%	22.1%	6.3%	19.0%	25.1%	3.9%	12.1%	17.3%	2.4%	8.7%	14.3%	5.0%	14.5%	19.5%	9.5%	19.0%	19.0%
Rockland	11.1%	20.5%	26.5%	15.2%	28.4%	35.7%	5.7%	17.2%	22.2%	4.9%	14.3%	18.9%	6.7%	21.0%	26.7%	17.3%	30.7%	37.3%
Schenectady County	8.5%	21.6%	24.2%	10.5%	22.6%	26.1%	1.4%	8.2%	11.0%	1.8%	10.7%	12.5%	0.0%	0.0%	5.9%	11.1%	22.2%	44.4%
Suffolk County	6.3%	18.9%	25.1%	4.7%	18.9%	26.1%	2.4%	11.1%	16.4%	0.6%	6.2%	10.8%	3.5%	13.7%	19.4%	4.5%	24.7%	34.8%
Sullivan County	9.3%	16.9%	19.7%	14.2%	27.4%	31.1%	2.0%	6.5%	7.8%	2.2%	6.6%	7.7%	1.6%	6.6%	8.2%	20.0%	20.0%	40.0%
Tompkins-Cortland	8.5%	18.5%	21.8%	14.1%	25.9%	31.3%	1.9%	6.7%	7.7%	1.3%	5.3%	5.3%	3.8%	11.5%	15.4%	25.0%	41.7%	41.7%
Ulster County	13.3%	24.5%	28.8%	16.0%	29.0%	33.1%	10.2%	13.6%	16.9%	11.1%	11.1%	16.7%	10.3%	15.4%	17.9%	0.0%	28.6%	28.6%
Westchester	3.7%	12.1%	18.5%	3.0%	13.1%	18.7%	1.6%	8.9%	15.9%	1.8%	6.7%	12.1%	1.5%	10.8%	19.0%	3.9%	10.5%	19.7%

\*All Under-Represented Minority includes Black/African American, Hispanic, American/Alaskan Native, Native Hawaiian/Pacific Islander, Two or More Races



**Six-Year Graduation Rates: First-Time Baccalaureate Students  
Under-Represented Minority (URM) Students Compared to Non-URM  
SUNY Compared to All Access to Success (A2S) Participating Systems**



Under Represented Minority (URM) = African-American, Latino, and American-Indian students

A2S Participating Systems = California State, Colorado State, Connecticut State, U of Florida, U of Hawaii System, Kentucky Council, U of Louisiana, U of Maryland, Minnesota State, U of Missouri, Mississippi Higher Learning, Montana University, U of North Carolina, City University of New York, State University of New York, Pennsylvania State, Rhode Island BHE, South Dakota Regents, Tennessee Regents, U of Texas, and the U of Wisconsin.