

# Instructional Data Warehouse News

November 19, 2024

[www.nassauboces.org/idw](http://www.nassauboces.org/idw)

## A New College Tracking Report Much Desired Nassau County Benchmarks Now Available

by Fred Cohen

We are a diverse County in many ways. Therefore, it should not be surprising that students from different districts choose to attend a variety of different colleges. Below are the “Colleges with Highest Initial Enrollment” report from two similarly sized districts just a few miles apart from each other. Yet their top ten colleges attended are quite different. (The three colleges in common are outlined in corresponding colors below.) Examine the disparate choices of these two high schools.



	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23
Annual Number of Students with an Initial College Enrollment Record:	289	291	261	280	274	230	247	255	233	259

High School A				13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	Total College Enroll.										
				#	%	#	%	#	%	#	%	#	%	#	%									
NASSAU COMMUNITY COLLEGE	NY	Public	2-Yr School	55	19.0%	51	17.5%	39	14.9%	42	15.0%	34	12.4%	31	13.5%	24	9.7%	25	9.8%	16	6.9%	27	10.4%	344
SUNY BINGHAMTON	NY	Public	4-Yr School	8	2.8%	12	4.1%	18	6.9%	8	2.9%	9	3.3%	15	6.5%	10	4.0%	20	7.8%	11	4.7%	7	2.7%	118
HOFSTRA UNIVERSITY	NY	Private	4-Yr School	10	3.5%	10	3.4%	4	1.5%	8	2.9%	15	5.5%	17	7.4%	9	3.6%	7	2.7%	4	1.7%	10	3.9%	94
SUNY UNIVERSITY AT BUFFALO	NY	Public	4-Yr School	9	3.1%	11	3.8%	7	2.7%	10	3.6%	14	5.1%	4	1.7%	7	2.8%	12	4.7%	9	3.9%	10	3.9%	93
SUNY FARMINGDALE	NY	Public	4-Yr School	9	3.1%	7	2.4%	7	2.7%	7	2.5%	5	1.8%	8	3.5%	14	5.7%	13	5.1%	5	2.1%	6	2.3%	81
SUNY STONY BROOK UNIVERSITY	NY	Public	4-Yr School	11	3.8%	5	1.7%	4	1.5%	7	2.5%	8	2.9%	6	2.6%	10	4.0%	15	5.9%	2	0.9%	5	1.9%	73
THE OHIO STATE UNIVERSITY	OH	Public	4-Yr School	2	0.7%	4	1.4%	8	3.1%	7	2.5%	7	2.6%	10	4.3%	12	4.9%	11	4.3%	6	2.6%	4	1.5%	71
UNIVERSITY OF DELAWARE	DE	Public	4-Yr School	5	1.7%	3	1.0%	6	2.3%	4	1.4%	8	2.9%	5	2.2%	12	4.9%	5	2.0%	8	3.4%	10	3.9%	66
PENNSYLVANIA STATE UNIVERSITY	PA	Public	4-Yr School	9	3.1%	15	5.2%	7	2.7%	9	3.2%	4	1.5%	2	0.9%	4	1.6%	2	0.8%	3	1.3%	8	3.1%	63
ADELPHI UNIVERSITY	NY	Private	4-Yr School	6	2.1%	2	0.7%	7	2.7%	7	2.5%	7	2.6%	6	2.6%	2	0.8%	6	2.4%	6	2.6%	4	1.5%	53

	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23
Annual Number of Students with an Initial College Enrollment Record:	265	278	236	234	270	251	257	229	249	218

High School B				13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	Total College Enroll.										
				#	%	#	%	#	%	#	%	#	%	#	%									
NASSAU COMMUNITY COLLEGE	NY	Public	2-Yr School	31	11.7%	47	16.9%	40	16.9%	30	12.8%	25	9.3%	37	14.7%	31	12.1%	16	7.0%	20	8.0%	17	7.8%	294
SUNY BINGHAMTON	NY	Public	4-Yr School	7	2.6%	6	2.2%	6	2.5%	8	3.4%	12	4.4%	10	4.0%	9	3.5%	10	4.4%	13	5.2%	2	0.9%	83
UNIVERSITY OF SCRANTON	PA	Private	4-Yr School	3	1.1%	4	1.4%	10	4.2%	3	1.3%	3	1.1%	5	2.0%	8	3.1%	5	2.2%	8	3.2%	7	3.2%	56
UNIVERSITY OF SOUTH CAROLINA	SC	Public	4-Yr School	3	1.1%	9	3.2%	4	1.7%	9	3.8%	4	1.5%	4	1.6%	4	1.6%	3	1.3%	7	2.8%	8	3.7%	55
UNIVERSITY OF DELAWARE	DE	Public	4-Yr School	2	0.8%	5	1.8%	7	3.0%	9	3.8%	4	1.5%	5	2.0%	3	1.2%	6	2.6%	3	1.2%	6	2.8%	50
PROVIDENCE COLLEGE	RI	Private	4-Yr School	9	3.4%	6	2.2%	2	0.9%	10	3.7%	6	2.4%	4	1.6%	1	0.4%	2	0.8%	5	2.3%	4	1.8%	45
MARIST COLLEGE	NY	Private	4-Yr School	5	1.9%	5	1.8%	4	1.7%	5	2.1%	4	1.5%	4	1.6%	6	2.3%	2	0.9%	5	2.0%	4	1.8%	44
MOLLOY UNIVERSITY	NY	Private	4-Yr School	3	1.1%	5	1.8%	4	1.7%	5	2.1%	6	2.2%	2	0.8%	8	3.5%	3	1.2%	3	1.4%	3	1.4%	39
HOFSTRA UNIVERSITY	NY	Private	4-Yr School	7	2.6%	4	1.4%	4	1.7%	2	0.9%	3	1.1%	4	1.6%	7	2.7%	4	1.7%	1	0.4%	1	0.5%	37
SUNY COLLEGE - CORTLAND	NY	Public	4-Yr School	7	2.6%	4	1.4%	1	0.4%	2	0.9%	5	1.9%	4	1.6%	7	2.7%	4	1.7%	3	1.2%			37
PENNSYLVANIA STATE UNIVERSITY	PA	Public	4-Yr School	5	1.9%	1	0.4%	5	2.1%	3	1.3%	2	0.7%	10	4.0%	2	0.8%	4	1.7%	3	1.2%			35
SYRACUSE UNIVERSITY	NY	Private	4-Yr School	4	1.5%	4	1.4%	3	1.3%	3	1.3%	3	1.1%	5	2.0%	5	1.9%	3	1.3%	2	0.8%	3	1.4%	35

To follow up to see college graduation rates for these students, the answer can be found in the IDW’s “Initial College Enrollment Outcomes for Multiple Colleges” report. The report shows six possible outcomes each student who attended those colleges. On the following page is the “Outcomes” report for District B. Note that the report can report on only five of the most frequently attended colleges at any one time. See how promising District B’s report looks at first glance.

### Upcoming IDW Events

#### IDW Trainings:

Teacher Interface  
11/20/24

Grade 3-8  
12/4/24

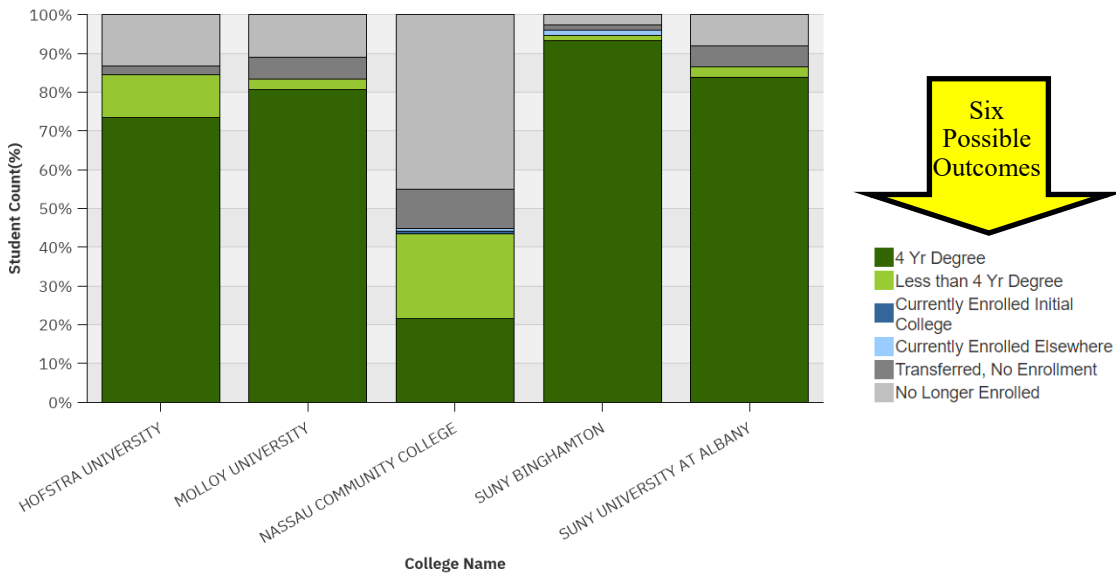
Achieving Equitable Outcomes  
12/11/24

Register on MLP

To book an in-district training, please call  
Stephanie Witt  
516-608-6623



Department of Curriculum, Instruction and Technology  
Questions? Contact: Stephanie Witt, Supervisor II, Instructional Data Warehouse  
Phone: 516-608-6623 • Email: [switt1@nasboces.org](mailto:switt1@nasboces.org)

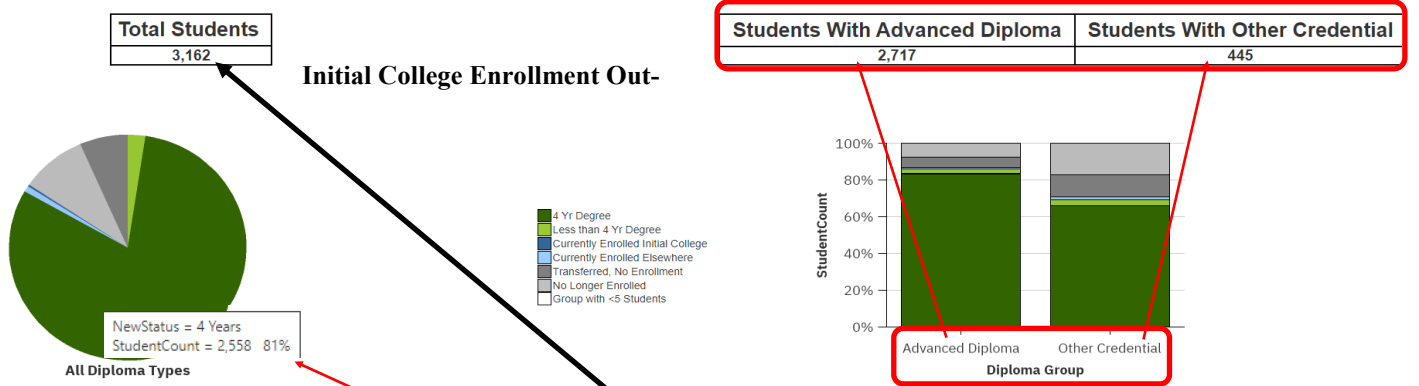


The user immediately sees the success pattern for the five colleges chosen. But is there a sufficient number of students attending each college to draw meaningful conclusions?

To find out, the astute IDW user will scroll down to see the accompanying table which supplies additional key data.

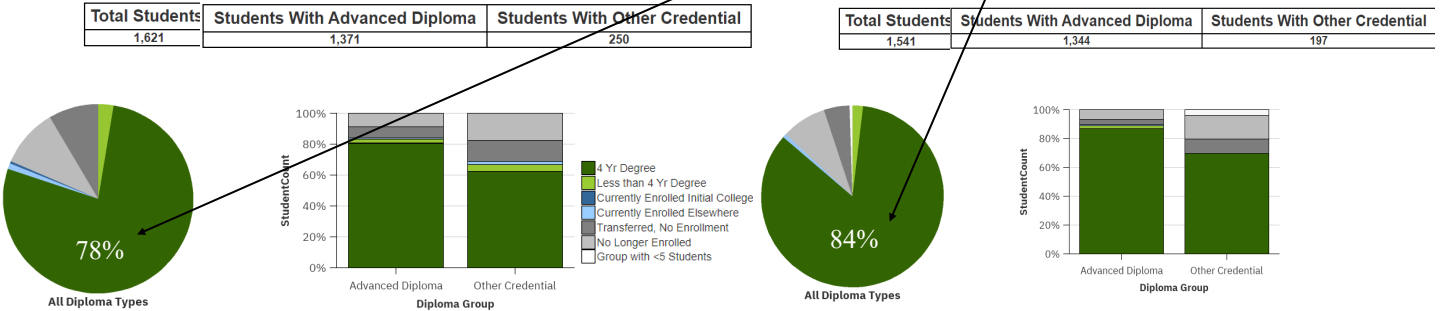
StudentNumber	4 Yr Degree	Less Than 4 Yr Degree	Currently Enrolled Initial College	Currently Enrolled Elsewhere	Transferred, No Current Enrollment	No Longer Enrolled	Total
HOFSTRA UNIVERSITY	33	5			1	6	45
MOLLOY UNIVERSITY	29	1			2	4	36
NASSAU COMMUNITY COLLEGE	78	79	2	3	36	163	361
SUNY BINGHAMTON	70	1		1	1	2	75
SUNY UNIVERSITY AT ALBANY	31	1			2	3	37

Except for Nassau Community College and perhaps SUNY Binghamton, the numbers of students shown for this one high school are insufficient to draw meaningful inferences about student success rates. What is needed are the college enrollments for the entire region to solidify any inferences we make. Even more desirable would be a report that includes large enough numbers to also show patterns for the diverse subgroups present in Nassau county. That report is now available for all IDW users. See the new **“Initial College Enrollment Outcomes (Nassau County Benchmark)”** report below.



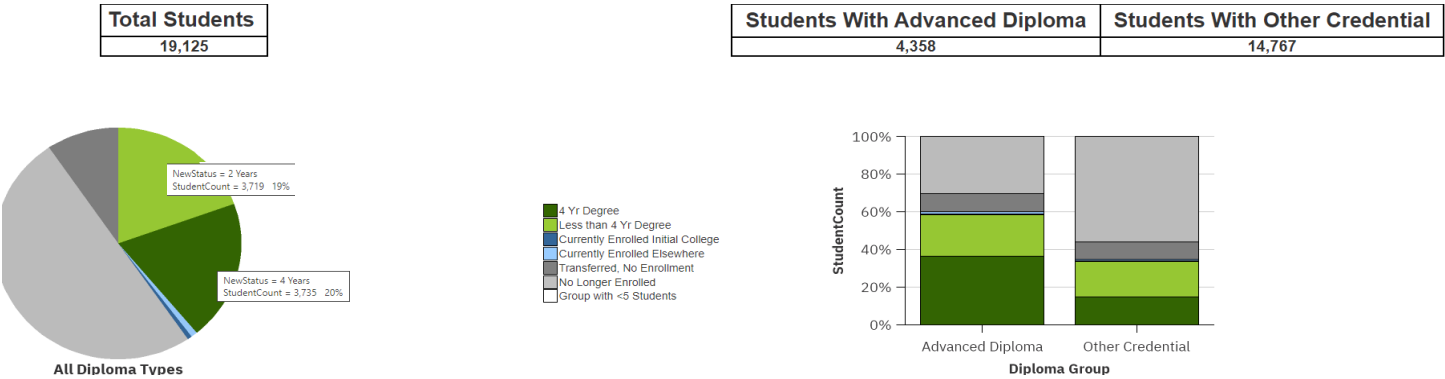
Note that the number of students now totals over 3,000 for a 10 year period (2009 to 2018). (The last year selected, 2018, was chosen to allow for five years of college attendance.) Note too that the outcomes are broken down by diploma types. And, as shown here, hovering over any section of either chart will show the exact number and percentage of students represented in the chart. To ensure a large “n,” even for subgroups, only the top thirteen schools selected by Nassau County students are included on the report.

Because the “n” is so large for the county, subgroup disaggregations can also be done. Look at these gender disaggregations for Hofstra for the same ten year period—**males** to the left, **females** on the right.

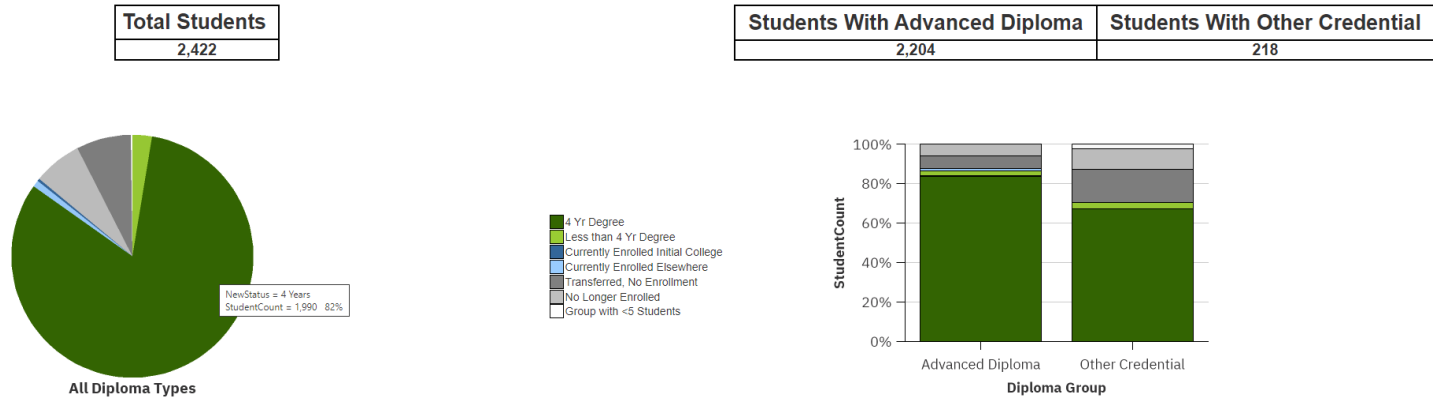


Districts have access to the top thirteen colleges selected countywide for the years chosen. (Additional disaggregation are available for income and ethnicity.) Example reports are shown below. We hope that all our users will find these new reports informative and helpful in guiding high school staffs as they assist students and parents in their college selections. More sample reports are shown below.

**Nassau Community College (All Students 2009-2018)**



**SUNY University at Buffalo (All Students 2009-2018)**



Department of Curriculum, Instruction and Technology  
**Questions? Contact:** Stephanie Witt, Supervisor II, Instructional Data Warehouse  
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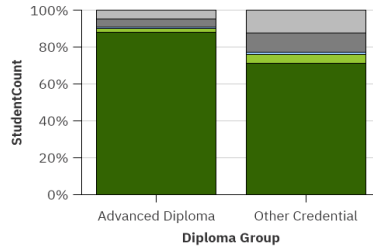
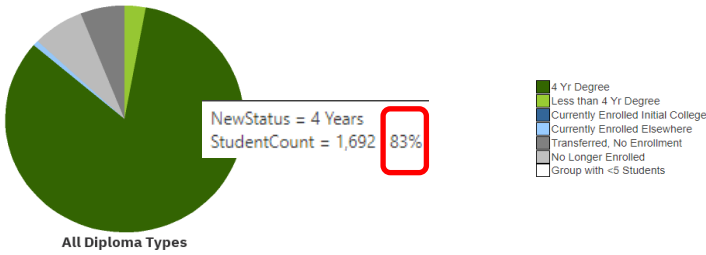
Note the difference below between Economically Disadvantaged and Not Economically Disadvantaged students attending Molloy University. The effects of poverty should never be overlooked.

**Molloy University (Disaggregation by Income 2009-2018)**

<b>Total Students</b>
2,029

<b>Students With Advanced Diploma</b>	<b>Students With Other Credential</b>
1,463	566

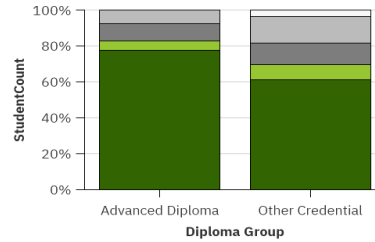
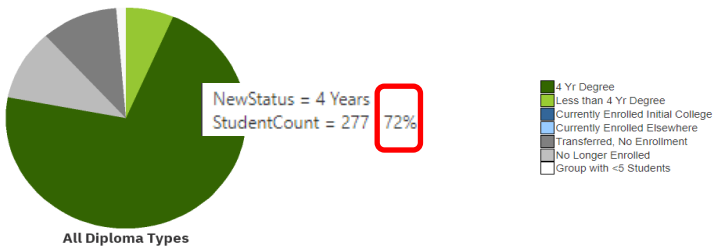
**Not Economically Disadvantaged**



<b>Total Students</b>
387

<b>Students With Advanced Diploma</b>	<b>Students With Other Credential</b>
245	142

**Economically Disadvantaged**



As always, IDW personnel are available to provide telephone assistance as well as virtual and in-district training for any district seeking to learn more about this newsletter, or about other best data practices. To schedule a training session or ask any IDW-related questions, please call Stephanie Witt at (516) 608-6623, Fred Cohen at 516) 608-6640, Tammy Mazza at (516) 608-6633, or Dr. Wanda Toledo at (516) 608-6648.

**What's New in the IDW?**

- The Nassau County College Enrollment Outcomes report is now available in the College Tracking folder and shows benchmark data for the 13 most frequently attended colleges by Nassau County students.
- Don't forget to check out our IDW training schedule and /or request an in-district training visit for all staff members.