

## Outcomes for Hilbert College's Fall 2007 Cohort

### *Quick Facts*

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The fall 2007 cohort of full-time, first-time-college, degree-seeking students consisted of 207 individuals of whom 59% were female and 16% were student athletes. One student has since deceased, leaving 206. Six years later, at the beginning of the fall 2013 term, 84 (41%) of those students had earned a degree from Hilbert College, including 71 bachelor's degrees and 13 associate degrees. One student is continuing to work toward a first degree. The names of the other 121 students were submitted to the National Student Clearinghouse's Student Tracker® to determine whether each had been reported as enrolled at another institution and whether he or she had earned a degree elsewhere.

Based on the data available in Hilbert's own student records and the information obtained from Student Tracker®, the fall 2007 cohort was divided into four groups: 1) those students who earned a degree from Hilbert; 2) those who were identified as subsequently enrolled at another institution and earning a degree; 3) those identified as enrolled elsewhere without earning a degree; and 4) those who have not continued at Hilbert College and were not identified as enrolled elsewhere subsequent to fall 2007. One student was identified as still enrolled at Hilbert and working toward a first degree as of the fall semester of 2013.

Hilbert's Graduation Rates:

As cited above, 84 or 41% of the students who entered as full-time, first-time-college students in the fall of 2007 have since earned one or more degrees from Hilbert College. In official reports graduation rates are typically broken down by the amount of time from matriculation to graduation. Thus, 100% time for a Bachelor's degree is 4 years or less, and 2 years or less for an Associate's degree, while 150% time is 6 years for the Bachelor's degree and 3 years for an Associate's degree.

100% - Time Graduation Rate: 29.1%

150% -Time Graduation Rate: 39.8%

200% - Time Graduation Rate – 40.8%

From the fall 2007 cohort:

- 25 students indicated the intent at matriculation to earn an Associate's degree:
  - 3 received the Associate's degree and stopped
  - 3 received an Associate's degree and continued on to earn Bachelor's degree as well
  - 4 earned a Bachelor's degree without taking an Associate's degree
  - 15 did not earn a degree from Hilbert. Of those:
    - 3 subsequently attended another private 4-year institution
      - None have earned degrees
    - 5 subsequently attended a 2-year public institution

- 3 have earned Associate's degrees
- 181 students entered Hilbert College enrolled in Bachelor's degree programs:
  - 61 have received Bachelor's degrees from Hilbert
  - 9 received an Associate degree and continued on to earn a Bachelor's degree as well
  - 4 switched to and successfully completed an Associate's degree program
  - 107 have not received a degree from Hilbert College
    - 1 is still enrolled as of fall 2013
    - 40 subsequently attended a 2-year institution
      - 5 have earned an Associate's degree
    - 24 subsequently attended a 4-year institution
      - 3 have earned an Associate's degree
      - 7 have earned a Bachelor's degree
      - 1 has earned an unspecified degree from a 4-year school

Comparisons of the four groups along demographic and academic dimensions:

	Graduated from Hilbert	Transferred-Out, Graduated elsewhere	Transferred-Out, Non-Grad	Non-Grad, Non-Transfer	Total F07 Cohort
Number	84	19	53	50	206
Avg. Terms Enrolled at Hilbert	8.1	2.4	2.3	3.3	4.9
Initial Degree: BA/BS	88.1%	84.2%	90.6%	86.0%	87.9%
Avg. cum Hilbert GPA	3.27	2.31	1.70	1.59	2.37
Avg. HS GPA	79.01	78.29	73.02	77.84	77.1
% Female	63.1%	57.9%	58.5%	52.0%	58.7%
% Athletes	17.9%	21.1%	13.2%	14.0%	16.0%
Avg. SAT-V	462	431	430	414	439
Avg. SAT-M	481	448	434	416	449
Avg. SAT-W	430	425	387	372	404
Avg. ACT	19.6	21.0	18.7	17.3	19.1
% remedial- English	17.9%	42.1%	39.6%	46.0%	35.5%
% remedial- math	28.6%	42.1%	54.7%	64.0%	45.1%
% remedial- both	10.7%	21.1%	28.3%	44.0%	24.3%
No remedial	63.1%	36.8%	34.0%	34.0%	46.6%
% White (declared)	83.3%	89.5%	60.4%	54.0%	70.9%
Avg. reported total income (self, spouse, parents, other)	52389	50742	57647	46837	52242

Conclusions from examination and analysis of the above table include:

- Students who transfer-out and are successful in earning a degree were somewhat more likely to have entered college seeking an Associate’s degree rather than a Bachelor’s degree.
- Although students who stay and graduate from Hilbert had slightly higher high school grade averages than those who transfer or drop out, the differences are not statistically significant.
- The pattern of taking remedial courses at Hilbert was significantly related to outcomes.
  - Students with no remedial coursework (English, math or both) were significantly more likely to graduate from Hilbert.
  - Students who transferred-out were twice as likely to have taken (or been recommended for) at least one remedial course compared to those who stayed and graduated.
  - However, among students who transferred-out, taking or being recommended to take a remedial course was not predictive of whether they would be successful in earning a degree elsewhere.
- The average SAT-Math score was significantly higher for students who earned a degree, whether from Hilbert or elsewhere, compared to those students who did not.
- The average SAT-Reading score (formerly “Verbal”) for Hilbert graduates was significantly higher than that of students who did not graduate or transfer-out, but was not significantly different from the average score of students who did transfer-out, regardless of whether they subsequently earned a degree or not.
- While highest for students who graduated from Hilbert, the differences in high school grade averages among the groups was not statistically significant.

Transfer-Out Students:

Seventy-two students (35%) from the original fall 2007 cohort were identified as having subsequently enrolled at another institution.

The breakdown by type of institution is presented below:

	<b>Public</b>	<b>Private</b>	<b>Row Totals</b>
<b>2 – year</b>	40 (55.56%)	5 (6.94%)	45 (62.50%)
<b>4 - year</b>	8 (11.11%)	19 (26.39%)	27 (37.50%)
<b>Column Totals</b>	48 (66.67%)	24 (33.33%)	72 (100.00%)

Further breakdown by the name of the institution reveals that Erie Community College was the most frequent institution with over 40% of all transfer-out students attending ECC for one or more semesters. It should be noted that the results from NSC Student Tracker indicated that some students had subsequently attended more than one college or university. For the purposes of this report, only the institution first attended after leaving Hilbert was included.

<b>INSTITUTION SUBSEQUENTLY ATTENDED</b>	<b>N</b>	<b>PERCENT</b>
ASHFORD UNIVERSITY	2	2.7%
BRYANT & STRATTON COLLEGE - BUFFALO	3	4.2%
BRYANT & STRATTON COLLEGE - LACKAWANNA	2	2.7%
BUFFALO STATE COLLEGE	3	4.2%
CANISIUS COLLEGE	1	1.4%
CUNY KINGSBOROUGH COMMUNITY COLLEGE	1	1.4%
CUNY MEDGAR EVERS COLLEGE	1	1.4%
DAEMEN COLLEGE	2	2.7%
DYOUVILLE COLLEGE	2	2.7%
EVEREST UNIVERSITY - SOUTH ORLANDO - ONLINE	1	1.4%
MEDAILLE COLLEGE	3	4.2%
NIAGARA UNIVERSITY	1	1.4%
STRAYER UNIVERSITY-WASHINGTON	1	1.4%
SUNY COLLEGE - BROCKPORT	1	1.4%
SUNY COLLEGE POTSDAM	1	1.4%
SUNY CORNING COMMUNITY COLLEGE	1	1.4%
SUNY ERIE COMMUNITY COLLEGE	30	41.7%
SUNY GENESEE COMMUNITY COLLEGE	2	2.7%
SUNY JAMESTOWN COMMUNITY COLLEGE	3	4.2%
SUNY MONROE COMMUNITY COLLEGE	2	2.7%
SUNY ONONDAGA COMMUNITY COLLEGE	1	1.4%
SUNY UNIVERSITY AT BUFFALO	1	1.4%
TROCAIRE COLLEGE	3	4.2%
UNIVERSITY OF PHOENIX	3	4.2%
YOUNGSTOWN STATE UNIVERSITY	1	1.4%
<b>TOTAL</b>	<b>72</b>	<b>99.9%</b>

Of the 72 students known to have attended another institution, 19 (26%) were also reported to have earned a degree: 11 associate degree, 7 bachelor's degree, and 1 unknown.

Adding these 19 students to the 84 Hilbert graduates means that of the 206 FT. FTC students in the fall 2007 cohort, 103 or 50% have since earned a college degree.

The following table is a breakdown of the degree level and major for the 18 students who transferred out and earned a degree elsewhere.

<b>Major</b>	<b>Associate's</b>	<b>Bachelor's</b>	<b>Total</b>
ACCOUNTING	1	1	2
BUSINESS ADMIN.	1		1
COMMUNICATION STUDIES		1	1
CRIMINAL JUSTICE	2		2
GENERAL MANAGEMENT		1	1
GENERAL STUDIES	4		4
HEALTH INFORMATION TECHNOLOGY	1		1
LIBERAL ARTS	1	1	2
MECHANICAL AND ELECTRICAL TECHNOLOGY	1		1
PHYSICAL ED TEACHER CERT		1	1
PSYCHOLOGY		2	2
<b>TOTALS</b>	11	6	18*

\* 1 major/degree was "UNKNOWN"