

RESEARCH BRIEF

Loss/Momentum Framework at NOVA Series: 4. Completion

No. 26-16

April 2016

Loss/Momentum Framework at NOVA: Completion-Related Data for Student Sub-Groups

This Research Brief provides information on the Completion-related portion of the Loss/Momentum Framework. There are three sections: Three-Year Graduation Rates, Transfer Rates for Students with 16+ Credits without a Degree, and Transfer Rates with an Associate Degree. Each section includes data and analysis for the Fall 2012 cohort of first-time in college¹ (FTIC) students.

I. Three-Year Graduation Rates²

Three-Year Graduation Rates by Initial Enrollment Status (Table 1)

- Full-time students had a three-year graduation rate 15 percentage points higher than part-time students, 22 percent compared to 7 percent.

Three-Year Graduation Rates by Gender (Table 2)

- The three-year graduation rate was higher among females enrolled both full-time and part-time compared to males. Full-time females had a three-year graduation rate 7 percentage points higher than full-time males. Part-time females had a three-year graduation rate 3 percentage points higher than part-time males.

Three-Year Graduation Rates by Age (Table 3)

- The majority of students in the Fall 2012 cohort were age 24 or younger. This age group had the highest three-year graduation rate, 23 percent for full-time students and 7 percent for part-time students.
- The three-year graduation rate for students ages 25 to 44 was 14 percent for full-time students and 4 percent for part-time students.

¹ The Fall 2012 cohort of FTIC students includes Summer FTIC students who also enrolled in Fall 2012 as well as students who were dual enrolled in Summer 2012 and who were admitted in Fall 2012. Students who were dual enrolled in Fall 2012 are excluded from the cohort.

² The three-year graduation rate includes students from the Fall 2012 cohort who graduated in 2012-13, 2013-14, and 2014-15 with any degree or award.

Three-Year Graduation Rates by Race/Ethnicity (Table 4)

- Among the largest racial/ethnic groups, Asian students were more likely to graduate in three years. Full-time Asian students had a three-year graduation rate of 31 percent, compared to 23 percent for White students, 21 percent for Hispanic/Latino students, and 14 percent for Black/African American students.
- Part-time Asian students had a three-year graduation rate of 10 percent compared to 7 percent for part-time White and Hispanic/Latino students, and 5 percent for part-time Black/African American students.

Three-Year Graduation Rates by Initial Program Placement (Table 5)

- Full-time students in A.S. and A.A. programs had the highest three-year graduation rates, 25 percent and 22 percent, respectively.
- Full-time students in Certificate programs had a higher three-year graduation rate (16 percent) than full-time students in A.A.S. (15 percent) and A.A.A. programs (9 percent).
- Part-time students in A.A.A. programs had the highest three-year graduation rate, 11 percent, compared to 7 percent for part-time A.S. and Certificate students, and 5 percent for part-time A.A. and A.A.S. students.

A. Three-Year Graduation Rates Data

1. Initial Enrollment Status

Table 1. Three-Year Graduation Rates by Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Fall 2012 Cohort	Graduated	
	N	#	%
Full-Time	5,156	1,135	22.0
Part-Time	3,481	228	6.5

2. Gender

Table 2. Three-Year Graduation Rates by Gender and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Gender	Fall 2012 Cohort	Graduated	
		N	#	%
Full-Time	Male	2,744	515	18.8
	Female	2,412	620	25.7
Part-Time	Male	1,832	96	5.2
	Female	1,649	132	8.0

3. Age Group

Table 3. Three-Year Graduation Rates by Age Group and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Age Group	Fall 2012 Cohort	Graduated	
		N	#	%
Full-Time	24 or younger	4,794	1,087	22.7
	25-44	332	45	13.6
	45 and older	30	3	10.0
Part-Time	24 or younger	2,658	197	7.4
	25-44	674	27	4.0
	45 and older	149	4	2.7

4. Race/Ethnicity

Table 4. Three-Year Graduation Rates by Race/Ethnicity and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Race/Ethnicity	Fall 2012 Cohort	Graduated	
		N	#	%
Full-Time	White	1,813	408	22.5
	Black/African American	860	118	13.7
	Hispanic/Latino	1,213	253	20.9
	Asian	926	291	31.4
	American Indian/Alaska Native	6	2	33.3
	Hawaiian/Pacific Islander	29	7	24.1
	Two or More Races	231	40	17.3
	Not Specified	4	0	0.0
	Unknown	74	16	21.6
Part-Time	White	1,323	90	6.8
	Black/African American	720	33	4.6
	Hispanic/Latino	840	55	6.5
	Asian	376	39	10.4
	American Indian/Alaska Native	11	1	9.1
	Hawaiian/Pacific Islander	15	1	6.7
	Two or More Races	149	7	4.7
	Not Specified	-	-	-
	Unknown	47	2	4.3

5. Initial Program Placement

Table 5. Three-Year Graduation Rates by Initial Program Placement and Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Initial Program Placement	Fall 2012 Cohort	Graduated	
		N	#	%
Full-Time	A.A.	669	145	21.7
	A.S.	3,341	820	24.5
	A.A.A.	34	3	8.8
	A.A.S.	725	109	15.0
	Certificate	159	26	16.4
	Not Placed	228	32	14.0
Part-Time	A.A.	354	19	5.4
	A.S.	1,821	129	7.1
	A.A.A.	28	3	10.7
	A.A.S.	662	34	5.1
	Certificate	192	13	6.8
	Not Placed	424	30	7.1

II. Transfer Rates for Students with 16+ Credits without a Degree³

A. Executive Summary

Transfer Rates for Students with 16+ Credits without a Degree by Initial Enrollment Status (Table 6)

- The transfer rate for full-time students with 16 or more credits and without a degree was 14 percent compared to part-time students at 7 percent.

Transfer Rates for Students with 16+ Credits without a Degree by Gender (Table 7)

- The transfer rate for full-time male students with 16 or more credits and without a degree was slightly more than full-time female students, 15 percent compared to 14 percent, respectively.
- Part-time female students with 16 or more credits and without a degree had a transfer rate of 8 percent, compared to 6 percent for part-time male students.

Transfer Rates for Students with 16+ Credits without a Degree by Age (Table 8)

- The transfer rate for full-time students ages 24 or younger with 16 or more credits and without a degree was 15 percent, compared to 9 percent for full-time students ages 25 to 44, and 7 percent for students ages 45 and older.

³ The number of students from the Fall 2012 cohort who earned 16 or more credits without earning a degree and transferred to another institution within three years of initial enrollment. Students are included if they earned a General Education Certificate.

Transfer Rates for Students with 16+ Credits without a Degree by Race/Ethnicity (Table 9)

- Of the largest racial/ethnic groups, full-time White and Black/African American students with 16 or more credits and without a degree had the highest transfer rates with 17 percent of each group transferring out.
- Full-time Asian students with 16 or more credits and without a degree had a transfer rate of 11 percent, compared to 10 percent for full-time Hispanic/Latino students.
- The transfer rate was 5 percent for part-time Hispanic/Latino students with 16 or more credits and without a degree and 8 percent for part-time Black/African American students.

Transfer Rates for Students with 16+ Credits without a Degree by Initial Program Placement (Table 10)

- The transfer rate for full-time students with 16 or more credits and without a degree who were not program-placed in their first semester was 15 percentage points higher than full-time students in an A.A. program, 29 percent compared to 14 percent.
- Among part-time students with 16 or more credits and without a degree, the transfer rate was highest in an A.A.A. program at 11 percent, followed by part-time students in an A.A. program, 8 percent, and part-time students in an A.S. program, 7 percent.

B. Transfer Rates for Students with 16+ Credits without a Degree Data

1. Initial Enrollment Status

Table 6. Transfer Rates for Students with 16+ Credits without a Degree by Initial Enrollment Status: Fall 2012

Initial Enrollment Status	Fall 2012 Cohort	Transferred with 16+ Credits without Degree	
	N	#	%
Full-Time	5,156	739	14.3
Part-Time	3,481	240	6.9

2. Gender

Table 7. Transfer Rates for Students with 16+ Credits without a Degree by Gender and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Gender	Fall 2012 Cohort	Transferred with 16+ Credits without Degree	
		N	#	%
Full-Time	Male	2,744	405	14.8
	Female	2,412	334	13.8
Part-Time	Male	1,832	116	6.3
	Female	1,649	124	7.5

3. Age Group

Table 8. Transfer Rates for Students with 16+ Credits without a Degree by Age Group and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Age Group	Fall 2012 Cohort	Transferred with 16+ Credits without Degree	
		N	#	%
Full-Time	24 or younger	4,794	707	14.7
	25-44	332	30	9.0
	45 and older	30	2	6.7
Part-Time	24 or younger	2,658	213	8.0
	25-44	674	26	3.9
	45 and older	149	1	0.7

4. Race/Ethnicity

Table 9. Transfer Rates for Students with 16+ Credits without a Degree by Race/Ethnicity and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Race/Ethnicity	Fall 2012 Cohort	Transferred with 16+ Credits without Degree	
		N	#	%
Full-Time	White	1,813	316	17.4
	Black/African American	860	143	16.6
	Hispanic/Latino	1,213	125	10.3
	Asian	926	100	10.8
	American Indian/Alaska Native	6	0	0.0
	Hawaiian/Pacific Islander	29	5	17.2
	Two or More Races	231	43	18.6
	Not Specified	4	1	25.0
	Unknown	74	6	8.1
Part-Time	White	1,323	96	7.3
	Black/African American	720	57	7.9
	Hispanic/Latino	840	42	5.0
	Asian	376	23	6.1
	American Indian/Alaska Native	11	1	9.1
	Hawaiian/Pacific Islander	15	1	6.7
	Two or More Races	149	11	7.4
	Not Specified	-	-	-
	Unknown	47	9	19.1

5. Initial Program Placement

Table 10. Transfer Rates for Students with 16+ Credits without a Degree by Initial Program Placement and Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Initial Program Placement	Fall 2012 Cohort	Transferred with 16+ Credits without Degree	
		N	#	%
Full-Time	A.A.	669	96	14.3
	A.S.	3,341	463	13.9
	A.A.A.	34	2	5.9
	A.A.S.	725	92	12.7
	Certificate	159	21	13.2
	Not Placed	228	65	28.5
Part-Time	A.A.	354	28	7.9
	A.S.	1,821	128	7.0
	A.A.A.	28	3	10.7
	A.A.S.	662	39	5.9
	Certificate	192	7	3.6
	Not Placed	424	35	8.3

III. Transfer Rates with an Associate Degree⁴

A. Executive Summary

Transfer Rates with an Associate Degree by Initial Enrollment Status (Table 11)

- Full-time students were more likely to earn an Associate degree and transfer within three years of initial enrollment (7 percent) compared to part-time students (1 percent).

Transfer Rates with an Associate Degree by Gender (Table 12)

- Female students had a higher transfer rate with an Associate degree than male students. Full-time females had a transfer rate with an Associate degree of 9 percent, compared to 6 percent for full-time males.

Transfer Rates with an Associate Degree by Age (Table 13)

- Full-time students age 24 or younger had a transfer rate with an Associate degree 5 percentage points higher than full-time students ages 25 to 44, 7 percent compared to 2 percent.

Transfer Rates with an Associate Degree by Race/Ethnicity (Table 14)

- Full-time Asian students had the highest transfer rate with an Associate degree (11 percent), while full-time Black/African American students had the lowest (4 percent).
- Among part-time students, Asian students had a transfer rate with an Associate degree of 2 percent, while all other subgroups had a rate one percent or below.

⁴ The number of students from the Fall 2012 cohort who earned an Associate degree and transferred to another institution within three years of initial enrollment.

Transfer Rates with an Associate Degree by Initial Program Placement (Table 15)

- Full-time students enrolled in A.A. and A.S. programs had the highest transfer rate with an Associate degree at 8 percent.
- Three percent of full-time students who were not program-placed in their first semester earned an Associate degree and transferred within three years of initial enrollment.
- Among part-time students, non-program-placed students had the highest transfer rate with an Associate degree at 2 percent.

B. Transfer Rates with an Associate Degree Data

1. Initial Enrollment Status

Table 11. Transfer Rates for Students with an Associate Degree by Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Fall 2012 Cohort	Transferred with Associate Degree	
	N	#	%
Full-Time	5,156	361	7.0
Part-Time	3,481	31	0.9

2. Gender

Table 12. Transfer Rates for Students with an Associate Degree by Gender and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Gender	Fall 2012 Cohort	Transferred with Associate Degree	
		N	#	%
Full-Time	Male	2,744	151	5.5
	Female	2,412	210	8.7
Part-Time	Male	1,832	8	0.4
	Female	1,649	23	1.4

3. Age Group

Table 13. Transfer Rates for Students with an Associate Degree by Age Group and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Age Group	Fall 2012 Cohort	Transferred with Associate Degree	
		N	#	%
Full-Time	24 or younger	4,794	353	7.4
	25-44	332	8	2.4
	45 and older	30	0	0.0
Part-Time	24 or younger	2,658	30	1.1
	25-44	674	1	0.1
	45 and older	149	0	0.0

4. Race/Ethnicity

Table 14. Transfer Rates for Students with an Associate Degree by Race/Ethnicity and Initial Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Race/Ethnicity	Fall 2012 Cohort	Transferred with Associate Degree	
		N	#	%
Full-Time	White	1,813	138	7.6
	Black/African American	860	32	3.7
	Hispanic/Latino	1,213	65	5.4
	Asian	926	99	10.7
	American Indian/Alaska Native	6	0	0.0
	Hawaiian/Pacific Islander	29	1	3.4
	Two or More Races	231	20	8.7
	Not Specified	4	0	0.0
	Unknown	74	6	8.1
Part-Time	White	1,323	11	0.8
	Black/African American	720	3	0.4
	Hispanic/Latino	840	9	1.1
	Asian	376	7	1.9
	American Indian/Alaska Native	11	0	0.0
	Hawaiian/Pacific Islander	15	0	0.0
	Two or More Races	149	1	0.7
	Not Specified	-	-	-
	Unknown	47	0	0.0

5. Initial Program Placement

Table 15. Transfer Rates for Students with an Associate Degree by Initial Program Placement and Enrollment Status: Fall 2012 Cohort

Initial Enrollment Status	Initial Program Placement	Fall 2012 Cohort	Transferred with Associate Degree	
		N	#	%
Full-Time	A.A.	669	52	7.8
	A.S.	3,341	277	8.3
	A.A.A.	34	0	0.0
	A.A.S.	725	21	2.9
	Certificate	159	4	2.5
	Not Placed	228	7	3.1
Part-Time	A.A.	354	2	0.6
	A.S.	1,821	21	1.2
	A.A.A.	28	0	0.0
	A.A.S.	662	0	0.0
	Certificate	192	0	0.0
	Not Placed	424	8	1.9