



High School Student Enrollment in UMS Early College Programs

2017/2018 Special Report

Introduction

The following report provides an analysis of high school student enrollment in early college programs. Early college programs may include students taking courses directly through the university, through a high school teacher certified to teach for college credit, or through one of several existing programs in the University of Maine System.

Data Sources: UMS PeopleSoft Database and National Student Clearinghouse

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Summary

- Fall enrollments in early college programs are growing by all measures. The UMS experienced a 16 percent average Fall semester headcount increase and a 20.7 percent credit hour increase since Fall 2009, and credit hours up 20.7 percent. Growth is largest at UMFK and UMPI, where Early College programs also make up a larger share of all credit hours. Spring semester enrollments are also increasing across the system (an average of 14.4 percent since 2009), though not all Early College programs enroll students during the spring term. Spring headcount and credit hour increases over this time are also largest at UMFK and UMPI.
- Combining Fall and Spring semesters provides a picture of what annual enrollments look like in early college programs. The UMS headcount is up 15.3 percent on average since 2009, from 2009-10 to 2015-16. Credit hour enrollments are up 21.2 percent over the same period.
- Growth between Fall 2016 and Fall 2017 (two years for which the most comparable Early College data are available) varies by program and institution. For example, the Aspirations program at UMPI saw the largest increases between these two semesters, whereas there was a drop in enrollment in this program as well as in credit hours at UMFK. Aspirations is up substantially at UMA whereas Bridge Year declined. These examples illustrate the uneven fluctuation of enrollments and credit hours across the different Early College programs.
- Comparing Fall 2016 data of students enrolled in Early College to those who went on to enroll in Fall 2017, students were more likely to go on to enroll anywhere within the system than simply the institution where they completed their Early College work, with 28.4 percent of Fall 2016 Early College students enrolling in a UMS institution in the Fall 2017. More than a third of Fall 2016 Early College students went on to attend an institution outside the UMS in Fall 2017 according to Clearinghouse data. Among those who enrolled externally in Fall 2017, the majority of these students enrolled at four-year institutions—particularly Husson University or the University of New England.
- Fall-to-fall retention rates are higher among Early College students (with the exception of Bridge Year) within the UMS compared to students who were not enrolled in these Early College programs. At the system level, students who participated in Academ-e and Aspirations (the only two programs for which six-year graduation rates can be calculated) were also more likely than the overall student population to graduate with a bachelor's degree within six years.
- The types of courses that Early College students participated in during the Fall 2017 semester varied by program and institution, but these courses represent those for which Early College students will receive credit for should they go on to enroll in the UMS. Because Early College students pay a lower rate than other students enrolled in the UMS, this represents revenue that will need to be generated elsewhere. But at the same time, the variety of coursework that Early College students undertake represents not only general education requirements, but the varied academic interests of these students.

Notes

1. Students who matriculate as a degree-seeking student at a UMS Campus may not matriculate or complete a degree at the campus in which they originally enrolled as a high school student.
2. FTE is calculated by dividing credit hours by 15 for undergraduate students, or dividing credit hours by 16 at UMF.
3. Percentages are rounded and therefore might not sum to 100 percent.
4. Matriculated students are degree-seeking students enrolled in a major.
5. Retention and Graduation rates for the UMS are unofficial and are derived from the MaineStreet PeopleSoft database. IPEDS does not compile system-level data.

Definitions

Academ-e: The first early college distance education program in Maine, the University of Maine Academe offers courses for university credit to Maine high school juniors and seniors through internet-based “online” technologies.

Bridge Year: Provides an optional path for high school students that allows for the completion of an Associate’s degree in half the time for a fraction of the cost. Immediately following high school graduation, these students will have enough credits to complete an Associate degree within 12-months. Bridge Year students typically take two semesters of college credit in the fall semesters. Bridge year is a relatively new program, starting in Fall 2013 at UMaine, Fall 2014 at UMA, and Fall 2016 at USM.

Aspirations: The high school aspirations program raises educational aspirations of Maine high school juniors and seniors by offering an opportunity to experience college by registering for college courses at a reduced tuition rate.

Dual Enrollment: Dual enrollment provides high school students the opportunity to take college-credit bearing courses taught by college-approved high school teachers. Students gain exposure to the academic challenges of college while in their supportive high school environment, earning transcribed college credit at the time they successfully pass the course. Dual enrollment partnerships differ from other models of early study/aspirations enrollment because high school instructors teach the college courses.

Historical Fall High School Enrollments in Early College Programs

Fall Headcount Enrollments in Early College Programs by Campus

	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	142	145	149	139	182	263	235	230	144	0	2.9%	
UMA	85	53	63	91	108	235	373	394	397	39	28.4%	
UMF	-	-	-	-	-	8	12	9	47	N/A	N/A	
UMFK	29	31	58	112	125	265	479	755	656	78	54.5%	
UMM	42	30	29	44	84	81	91	70	69	3	11.9%	
UMPI	43	28	56	70	91	86	256	388	459	52	47.8%	
USM	412	420	359	464	562	468	552	539	500	11	3.7%	
Total	753	707	714	920	1,152	1,406	1,998	2,385	2,272	190	16.0%	

Fall Credit Hour Enrollments in Early College Programs by Campus

	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	467	472	497	491	592	1,448	890	760	506	6	10.5%	
UMA	303	186	211	300	404	959	2,707	2,889	2,387	261	45.1%	
UMF	-	-	-	-	-	29	56	34	196	N/A	N/A	
UMFK	87	102	256	576	562	1,110	2,031	3,099	2,652	321	63.7%	
UMM	148	101	108	147	280	294	301	266	269	15	12.3%	
UMPI	135	92	173	216	294	317	1,191	2,789	2,742	326	66.6%	
USM	1,620	1,745	1,488	1,888	2,282	1,921	2,349	2,453	2,167	68	5.0%	
Total	2,760	2,698	2,733	3,618	4,414	6,078	9,525	12,290	10,919	1,020	20.7%	

Fall FTE Enrollments in Early College Programs by Campus

	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	31.1	31.5	33.1	32.7	39.5	96.5	59.3	50.7	33.7	0	10.5%	
UMA	20.2	12.4	14.1	20.0	26.9	63.9	180.5	192.6	159.1	17	45.1%	
UMF	-	-	-	-	-	1.8	3.5	2.1	12.3	N/A	N/A	
UMFK	5.8	6.8	17.1	38.4	37.5	74.0	135.4	206.6	176.8	21	63.7%	
UMM	9.9	6.7	7.2	9.8	18.7	19.6	20.1	17.7	17.9	1	12.3%	
UMPI	9.0	6.1	11.5	14.4	19.6	21.1	79.4	185.9	182.8	22	66.6%	
USM	108.0	116.3	99.2	125.9	152.1	128.1	156.6	163.5	144.5	5	5.0%	
Total	184.0	179.9	182.2	241.2	294.2	405.0	634.7	819.3	727.1	68	20.7%	

Note: Historic data on Early College are not disaggregated by program, as methods for identifying such enrollments were not consistent until Fall 2016).

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Historical Spring High School Enrollments in Early College Programs

Spring Headcount Enrollments in Early College Programs by Campus

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	135	121	103	105	97	146	140	118	148	2	3.1%	
UMA	71	49	68	99	85	88	90	153	253	23	22.5%	
UMF	-	-	-	-	6	3	9	2	5	N/A	N/A	
UMFK	39	46	80	74	96	197	367	444	445	51	40.9%	
UMM	47	26	37	31	53	53	59	80	70	3	10.8%	
UMPI	15	30	41	39	70	49	182	257	374	45	67.4%	
USM	219	150	165	185	166	178	191	171	236	2	2.8%	
Total	526	422	494	533	573	714	1,038	1,225	1,531	126	15.7%	

Spring Credit Hour Enrollments in Early College Programs by Campus

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	449	380	336	336	310	487	481	396	539	11	5.0%	
UMA	236	167	233	335	308	336	361	569	953	90	23.5%	
UMF	-	-	-	-	30	12	49	8	44	N/A	N/A	
UMFK	132	169	310	341	376	761	1,490	1,655	1,752	203	43.4%	
UMM	164	99	123	100	184	190	200	298	240	10	11.0%	
UMPI	49	88	132	123	246	177	680	1,171	2,109	258	78.9%	
USM	857	620	647	720	650	716	759	698	1,022	21	4.1%	
Total	1,887	1,523	1,781	1,955	2,104	2,679	4,020	4,795	6,659	597	18.8%	

Spring FTE Enrollments in Early College Programs by Campus

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	29.9	25.3	22.4	22.4	20.7	32.5	32.1	26.4	35.9	1	4.9%	
UMA	15.7	11.1	15.5	22.3	20.5	22.4	24.1	37.9	63.5	6	23.4%	
UMF	-	-	-	-	1.9	0.8	3.1	0.5	2.8	N/A	N/A	
UMFK	8.8	11.3	20.7	22.7	25.1	50.7	99.3	110.3	116.8	14	43.4%	
UMM	10.9	6.6	8.2	6.7	12.3	12.7	13.3	19.9	16.0	1	11.0%	
UMPI	3.3	5.9	8.8	8.2	16.4	11.8	45.3	78.1	140.6	17	78.9%	
USM	57.1	41.3	43.1	48.0	43.3	47.7	50.6	46.5	68.1	1	4.1%	
Total	125.8	101.5	118.7	130.3	140.1	178.6	267.8	319.6	443.7	40	18.8%	

Note: Historic data on Early College are not disaggregated by program, as methods for identifying such enrollments were not consistent until Fall 2016).

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Fall/Spring Annual High School Enrollments in Early College Programs

Headcount Enrollments in Early College Programs by Fall/Spring Year by Campus

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	233	221	211	194	219	358	309	296	222	-2	1.7%	
UMA	126	86	105	142	139	271	413	478	554	61	22.5%	
UMF	-	-	-	-	6	9	17	9	48	N/A	N/A	
UMFK	56	69	106	122	147	311	620	892	819	109	39.9%	
UMM	61	39	48	52	95	91	102	106	116	8	11.0%	
UMPI	53	46	72	88	127	101	298	431	560	72	39.9%	
USM	578	524	490	607	686	614	696	674	666	13	2.2%	
Totals	1,107	985	1,032	1,205	1,419	1,755	2,455	2,886	2,985	268	12.5%	

Credit Hour Enrollments in Early College Programs by Fall/Spring Year by Campus

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	916	852	833	827	902	1,935	1,371	1,156	1,045	18	6.6%	
UMA	539	353	444	635	712	1,295	3,068	3,458	3,340	400	30.5%	
UMF	-	-	-	-	30	41	105	42	240	N/A	N/A	
UMFK	219	271	566	917	938	1,871	3,521	4,754	4,404	598	45.8%	
UMM	312	200	231	247	464	484	501	564	509	28	9.4%	
UMPI	184	180	305	339	540	494	1,871	3,960	4,851	667	60.2%	
USM	2,477	2,365	2,135	2,608	2,932	2,637	3,107	3,150	3,188	102	3.4%	
Totals	4,647	4,221	4,514	5,573	6,518	8,757	13,544	17,084	17,577	1,847	17.4%	

FTE Enrollments in Early College Programs by Fall/Spring Year by Campus

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Avg. # Chg.	Avg. % Chg.	Spark Line
UM	61.1	56.8	55.5	55.1	60.1	129.0	91.4	77.1	69.7	1	6.6%	
UMA	35.9	23.5	29.6	42.3	47.5	86.3	204.5	230.5	222.7	27	30.5%	
UMF	-	-	-	-	1.9	2.6	6.6	2.6	15.0	N/A	N/A	
UMFK	14.6	18.1	37.7	61.1	62.5	124.7	234.7	316.9	293.6	40	45.8%	
UMM	20.8	13.3	15.4	16.5	30.9	32.2	33.4	37.6	33.9	2	9.4%	
UMPI	12.3	12.0	20.3	22.6	36.0	32.9	124.7	264.0	232.4	31	56.4%	
USM	165.1	157.6	142.3	173.9	195.4	175.8	207.1	210.0	212.6	7	3.4%	
Totals	309.8	281.4	300.9	371.5	434.4	583.6	902.5	1,138.7	1,079.8	110	16.5%	

Note: Historic data on Early College are not disaggregated by program, as methods for identifying such enrollments were not consistent until Fall 2016).

High School Student Enrollment in UMS Early College Programs – Special Report

High School Student Headcount Enrollments in Early College Programs

Headcount enrollments for early college high school students below are by category. Bridge year students only enroll in the Fall semester. A separate category shows students taking courses directly through the university as aspirations and through their local high school as dual enrollment concurrently.

High School Student Headcount Enrollments in Early College Programs					
		Fall 2016	Spring 2017	Fall 2017	Spring 2018
UM	Academ-e	121	99	125	135
	Aspirations	19	19	13	13
	Bridge Year	90	-	6	-
	Early College Total	230	118	144	148
UMA	Aspirations	127	138	222	236
	Bridge Year	250	15	166	17
	Dual Enrollment	17	-	9	-
	Early College Total	394	153	397	
UMF	Aspirations	9	2	47	5
	Early College Total	9	2	47	
UMFK	Aspirations	337	189	214	208
	Dual Enrollment	418	255	442	237
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	755	444	656	445
UMM	Aspirations	70	80	69	70
	Early College Total	70	80	69	70
UMPI	Aspirations	54	48	44	52
	Dual Enrollment	334	203	415	322
	Aspirations & Dual Enrollment*	-	6	-	-
	Early College Total	388	257	459	374
USM	Aspirations	140	113	126	133
	Bridge Year	16	-	10	-
	Dual Enrollment	399	58	364	103
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	555	171	500	236
UMS Early College Total		2,401	1,225	2,272	1,273

Notes:

- With the exception of UMFK, all figures are derived from either Academic Plans or (in the case of UMPI) sub-plans. For UMFK, course-level data were used to separated Dual Enrollment and Aspirations students.
- Bridge year students only enroll in the Fall semester.
- Data that are disaggregated by type of program are shown going back only to Fall 2016, as consistent methods for identifying students by type of program were not available until Fall 2016 (when all institutions began either using an Academic Plan, Sub-Plan, or Course Attribute to specify type of program).

High School Student Enrollment in UMS Early College Programs – Special Report

High School Student Credit Hours Enrollments in Early College Programs

High School Student Credit Hour Enrollments in Early College Programs					
		Fall 2016	Spring 2017	Fall 2017	Spring 2018
UM	Academ-e	397	333	430	480
	Aspirations	68	63	52	59
	Bridge Year	295	-	24	-
	Early College Total	760	396	506	539
UMA	Aspirations	471	524	819	899
	Bridge Year	2,350	45	1523	54
	Dual Enrollment	68	-	45	-
	Early College Total	2,889	569	2,387	953
UMF	Aspirations	34	8	196	44
	Early College Total	34	8	196	44
UMFK	Aspirations	1,473	753	968	955
	Dual Enrollment	1,626	902	1,690	797
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	3,099	1,655	2,658	1,752
UMM	Aspirations	266	298	269	240
	Early College Total	266	298	269	240
UMPI	Aspirations	236	181	161	196
	Dual Enrollment	2,533	968	2,581	1,913
	Aspirations & Dual Enrollment*	-	22	-	-
	Early College Total	2,789	1,171	2,742	2,109
USM	Aspirations	589	464	544	578
	Bridge Year	208	-	94	-
	Dual Enrollment	1,656	234	1,530	444
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	2,245	698	2,167	1,022
UMS Early College Total		12,082	4,795	10,925	6,659

Notes:

- With the exception of UMFK, all figures are derived from either Academic Plans or (in the case of UMPI) sub-plans. For UMFK, course-level data were used to separated Dual Enrollment and Aspirations students.
- Bridge year students only enroll in the Fall semester.
- Data that are disaggregated by type of program are shown going back only to Fall 2016, as consistent methods for identifying students by type of program were not available until Fall 2016 (when all institutions began either using an Academic Plan, Sub-Plan, or Course Attribute to specify type of program).

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High School Student FTE in Early College Programs

High School Student FTE Enrollments in Early College Programs					
		Fall 2016	Spring 2017	Fall 2017	Spring 2018
UM	Academ-e	26.5	22.2	28.7	32.0
	Aspirations	4.5	4.2	3.5	3.9
	Bridge Year	19.7	-	1.6	-
	Early College Total	50.7	26.4	33.7	35.9
UMA	Aspirations	31.4	34.9	54.6	59.9
	Bridge Year	156.7	3.0	101.5	3.6
	Dual Enrollment	4.5	-	3.0	-
	Early College Total	192.6	37.9	159.1	63.5
UMF	Aspirations	2.1	0.5	12.3	2.8
	Early College Total	2.1	0.5	12.3	2.8
UMFK	Aspirations	98.2	50.2	64.5	63.7
	Dual Enrollment	108.4	60.1	112.7	53.1
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	206.6	110.3	177.2	116.8
UMM	Aspirations	17.7	19.9	17.9	16.0
	Early College Total	17.7	19.9	17.9	16.0
UMPI	Aspirations	15.7	12.1	10.7	13.1
	Dual Enrollment	168.9	64.5	172.1	127.5
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	185.9	78.1	182.8	140.6
USM	Aspirations	39.3	30.9	36.3	38.5
	Bridge Year	13.9	-	6.3	-
	Dual Enrollment	110.4	15.6	102.0	29.6
	Aspirations & Dual Enrollment*	-	-	-	-
	Early College Total	149.7	46.5	144.5	68.1
UMS Early College Total		805	320	728	444

Notes:

- With the exception of UMFK, all figures are derived from either Academic Plans or (in the case of UMPI) sub-plans. For UMFK, course-level data were used to separated Dual Enrollment and Aspirations students.
- Bridge year students only enroll in the Fall semester.
- Data that are disaggregated by type of program are shown going back only to Fall 2016, as consistent methods for identifying students by type of program were not available until Fall 2016 (when all institutions began either using an Academic Plan, Sub-Plan, or Course Attribute to specify type of program).

High School Student Enrollment in UMS Early College Programs – Special Report

Early College Participation and Subsequent Enrollment in UMS

Whether or not Early College students eventually go on to enroll at a UMS institution or enroll elsewhere varies widely across the system. Analyzing students enrolled in Early College in the Fall 2016 and comparing them to Fall 2017 enrollments, anywhere from 6.1 percent (UMA) to 23.1 percent (UMM) went on to enroll at the same institution where they completed some or all of their Early College work (10.8 percent system-wide).

Note that a large share of Fall 2016 Early College students could not be tracked via Clearinghouse data (“Unknown Status in Fall 2017”). These students may still be in high school (but not participating in UMS Early College programs), enrolled outside the UMS, have completed high school but not enrolled in a postsecondary institution, or could not be matched within the National Student Clearinghouse database.¹

	Still in Early			Enrolled at Same UMS		Enrolled at Any UMS Institution		Enrolled at External Institution		Unknown Status in	
	Fall 2016 Cohort	College in Fall 2017	Adjusted Cohort*	Institution in Fall 2017		in Fall 2017		in Fall 2017		Fall 2017	
	#	#	#	#	%	#	%	#	%	#	%
UM	230	53	177	35	19.8%	60	33.9%	45	25.4%	73	41.2%
UMA	394	133	261	16	6.1%	70	26.8%	70	26.8%	121	46.4%
UMF	9	1	8	1	12.5%	3	37.5%	4	50.0%	1	12.5%
UMFK	755	132	623	29	4.7%	181	29.1%	157	25.2%	286	45.9%
UMM	70	18	52	12	23.1%	24	46.2%	19	36.5%	9	17.3%
UMPI	388	189	199	26	13.1%	68	34.2%	67	33.7%	66	33.2%
USM	555	43	512	64	12.5%	132	25.8%	250	48.8%	130	25.4%
UMS Unduplicated Total**	2,211	509	1,702	183	10.8%	483	28.4%	584	34.3%	637	37.4%

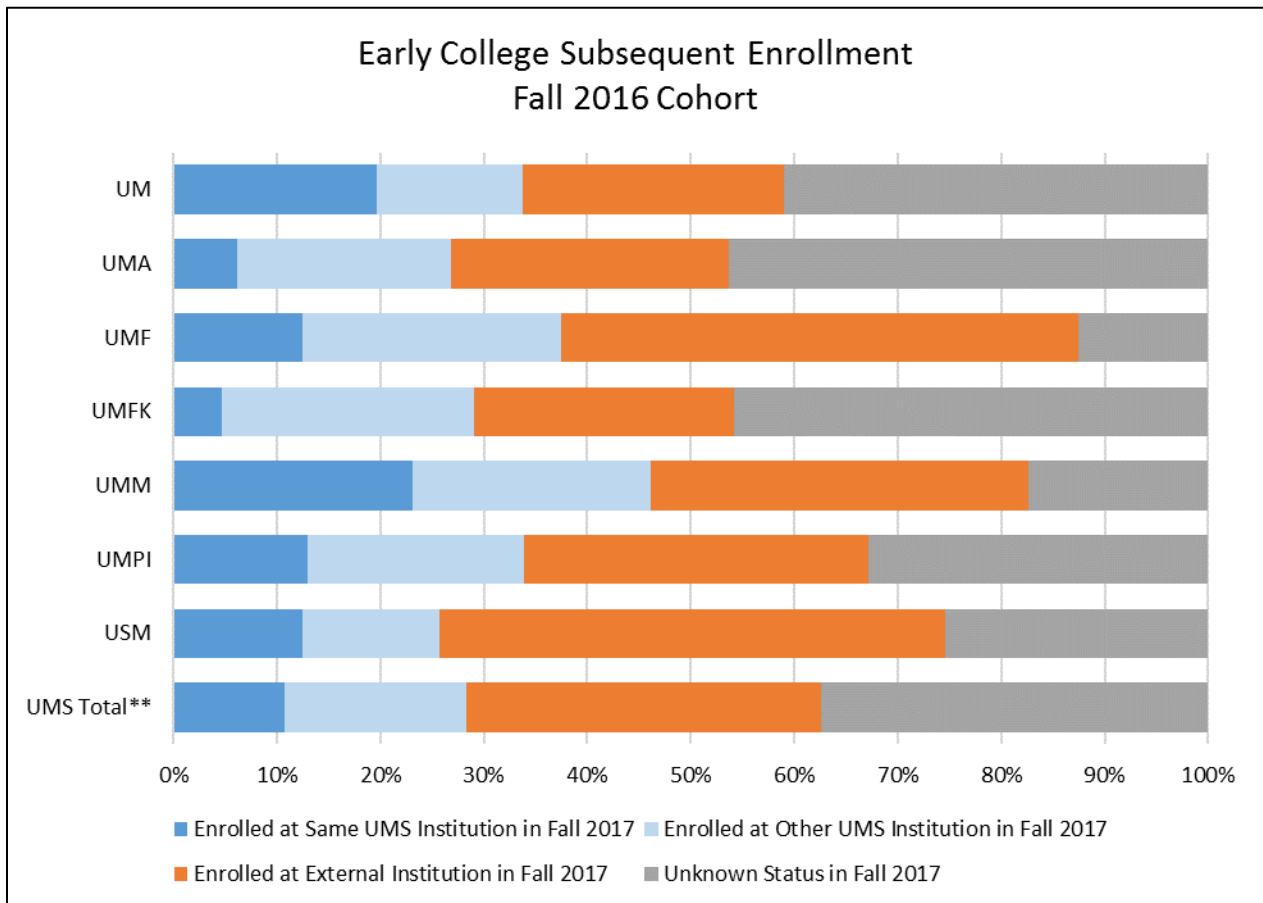
* The adjusted cohort includes the Fall 2016 cohort less those still in Early College in Fall 2017

** The Unduplicated Total counts students only once (e.g., a student enrolled simultaneously in Early College programs at both UM and UMA would only be counted once here, whereas they are counted for both UM and UMA in the above rows). Students enrolled across multiple UMS institutions are counted once under "Enrolled at Same UMS Institution in Fall 2017" if they enrolled at one of the institutions they attended as an Early College student (e.g., if a student enrolled in Early College programs at UM and UMA in Fall 2016 and then enrolled at UM the following Fall semester, they are counted once under "Enrolled at Same UMS Institution.>").

¹ Students have the option to place privacy holds on their data within the National Student Clearinghouse, which can prevent access to matching subsequent enrollment records. Name changes or other variations also prevent us from matching UMS data to that provided by the Clearinghouse.

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The figure below illustrates enrollments of the Fall 2016 Early College cohort in the Fall 2017 semester. As the UMS (unduplicated) total suggests, just under 30 percent of students who were enrolled in Early College programs in the Fall 2016 subsequently enrolled in the same or a different UMS institution in Fall 2017. Historically, about a third enrolled outside the UMS, and this trend remained for the Fall 2016, with 34 percent of the 2016 Early College cohort enrolling at an external institution in the Fall 2017. Well over a third of this cohort (37 percent) could not be identified with respect to subsequent enrollment in Fall 2017.



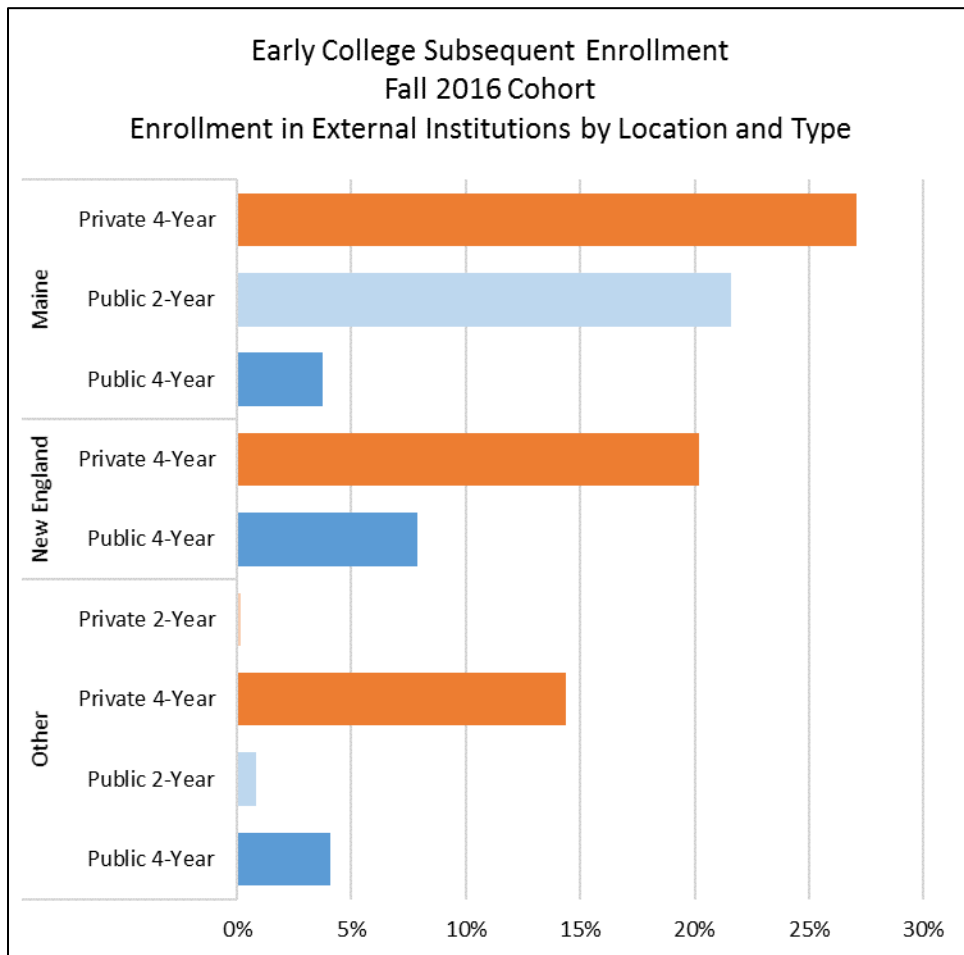
Subsequent Enrollment External to the UMS

Among the Fall 2016 Early College cohort who enrolled outside the UMS, the majority enrolled in Private, 4-Year institutions, predominantly either in Maine or New England. Across the board, 61.6 percent of the Fall 2016 Early College cohort who enrolled elsewhere in Fall 2017 went on to enroll in a private 4-year institution. Most commonly, these private 4-year institutions consisted of Husson University and the University of New England. Among public 4-year institutions, members of the Fall 2016 cohort who did not enroll in the UMS most commonly enrolled at either the University of New Hampshire or the University of Vermont. Finally, the 2-year institution this cohort most commonly enrolled in was Southern Maine Community College, followed by Northern Maine Community College.

Early College Subsequent Enrollment Fall 2016 Cohort			
Enrollment in External Institutions by Location and Type			
Location	Type	#	%
Maine	Private 4-Year	158	27.1%
	Public 2-Year	126	21.6%
	Public 4-Year	22	3.8%
	Subtotal	306	52.4%
New England	Private 4-Year	118	20.2%
	Public 4-Year	46	7.9%
	Subtotal	164	28.1%
Other	Private 2-Year	1	0.2%
	Private 4-Year	84	14.4%
	Public 2-Year	5	0.9%
	Public 4-Year	24	4.1%
	Subtotal	114	19.5%
Total	Private 2-Year	1	0.2%
	Private 4-Year	360	61.6%
	Public 2-Year	131	22.4%
	Public 4-Year	92	15.8%
	Total	584	100.0%

High School Student Enrollment in UMS Early College Programs – Special Report

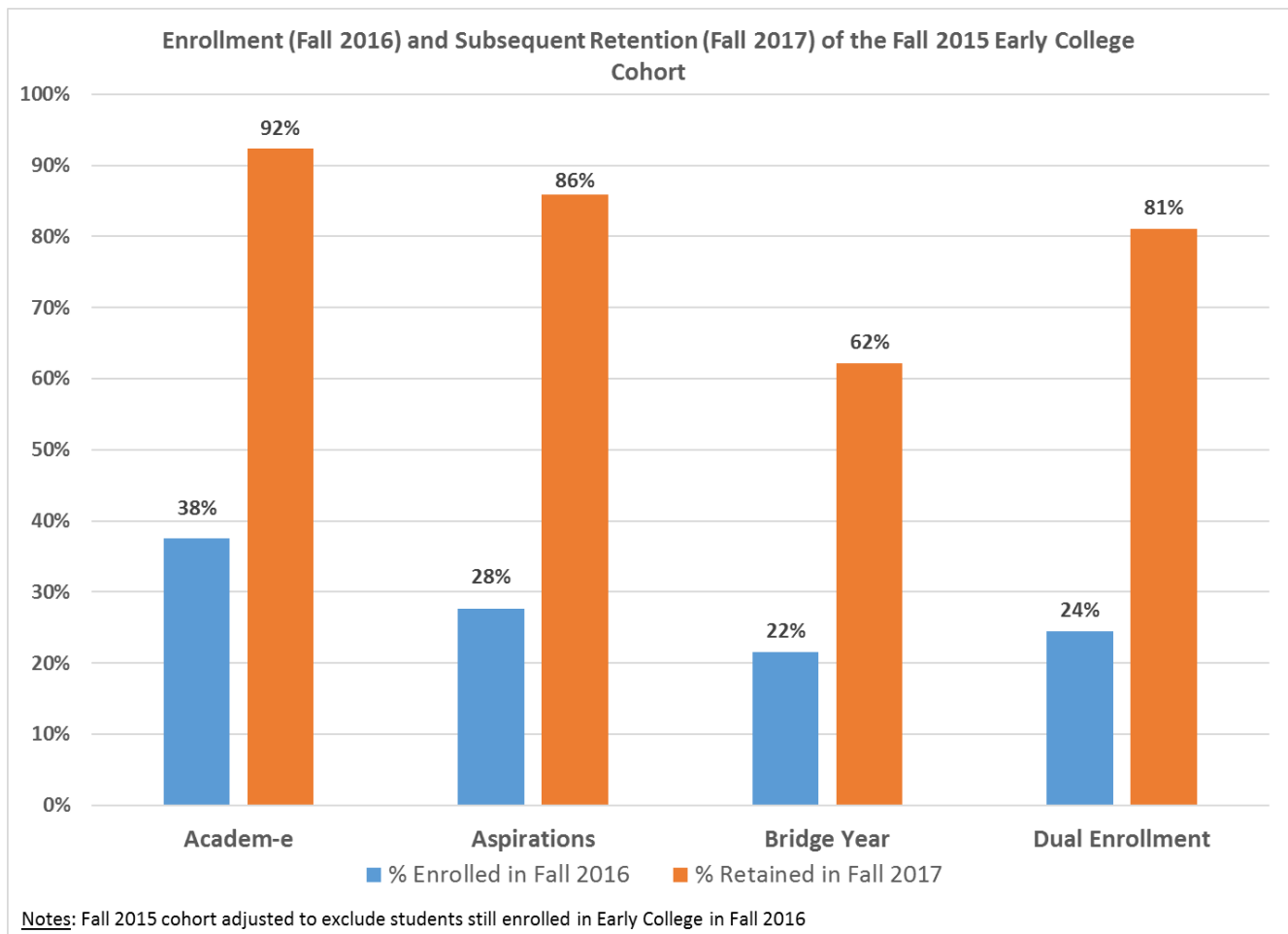
Top External Institutions Where UMS Early College Students Enrolled		
Institution	#	%
Husson University	56	9.6%
Southern Maine Community College	38	6.5%
University Of New England	32	5.5%
Northern Maine Community College	28	4.8%
Eastern Maine Community College	24	4.1%
Saint Joseph's College Of Maine	22	3.8%
Central Maine Community College	22	3.8%
Maine Maritime Academy	22	3.8%
Thomas College	19	3.3%
Colby College	10	1.7%
University Of Vermont & State Agricultural College	10	1.7%
University Of New Hampshire- Durham	10	1.7%



Fall-to-Fall Retention of the Fall 2015 Early College Cohort by Program

Fall-to-fall retention rates tend to be higher among students previously enrolled in Academ-e, Aspirations, and Dual Enrollment compared to the overall student population. Overall, 74% of the entering Fall 2016 UMS cohort returned in Fall 2017. By comparison, the retention rate over the same period was 92% for Academ-e students, 86% for Aspirations students, and 81% among Dual Enrollment students. Only Bridge Year students had a lower retention rate (62%) than the UMS overall rate.

Retention Rates by Program for Fall 2015 UMS Early College Cohorts							
	Early College in Fall 2015	Still EC Fall 2016	Adjusted Cohort	Enrolled in Fall 2016	Retained in Fall 2017	% Enrolled in Fall 2016	% Retained in Fall 2017
Academ-e	118	14	104	39	36	38%	92%
Aspirations	534	96	438	121	104	28%	86%
Bridge Year	315	143	172	37	23	22%	62%
Dual Enrollment	1010	169	841	206	167	24%	81%
UMS Overall	-	-	-	4,013	2,969	-	74%

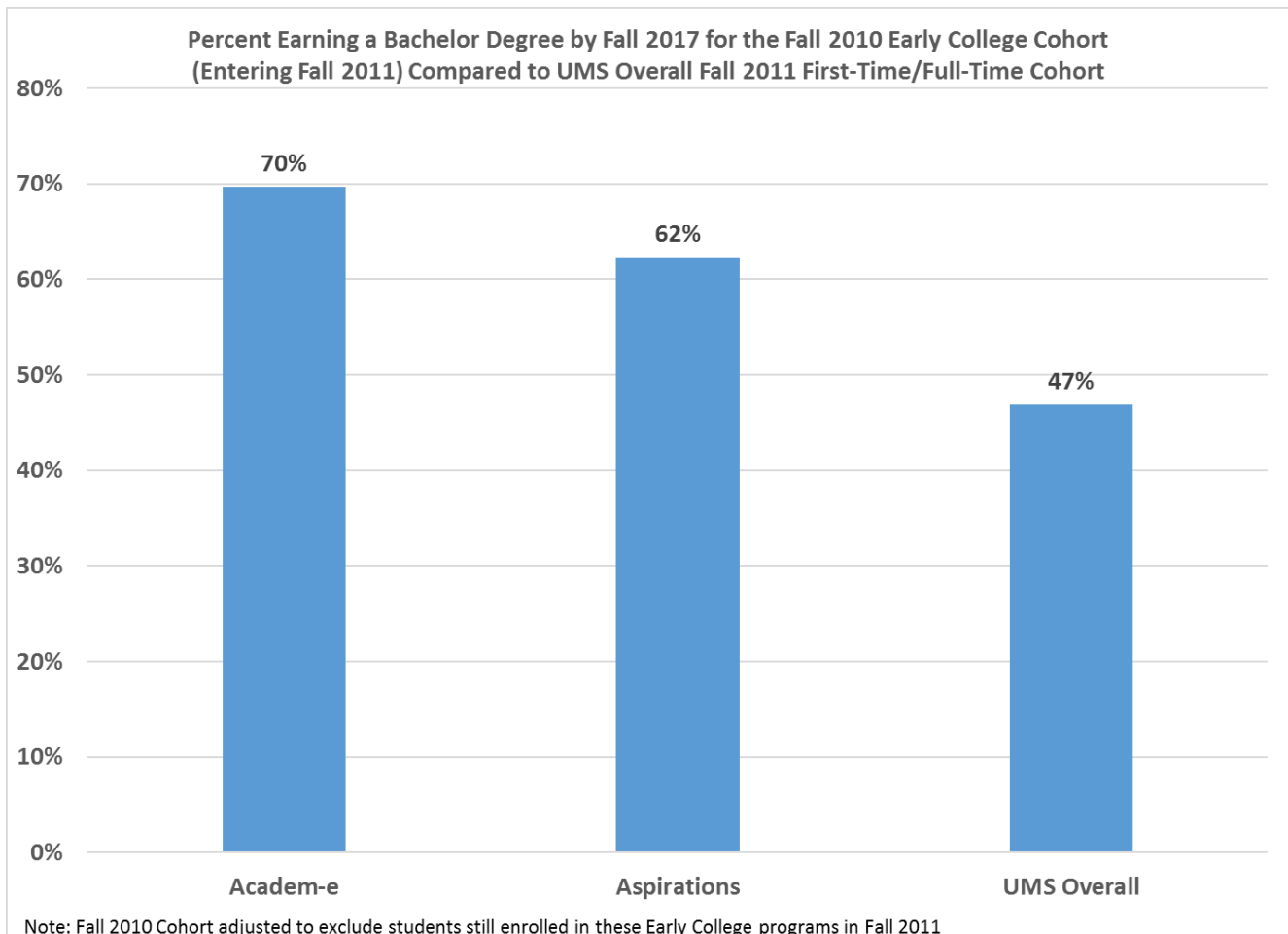


Six-Year Graduation Rates among the Fall 2010 Aspirations and Academ-e Cohorts

Academ-e and Aspirations students enrolled in these Early College programs in the Fall 2010 who then enrolled as full-time students in the Fall 2011 have higher six-year graduation rates compared to the overall Fall 2011 entering cohort as a whole. Specifically, 47% of the entering first-time/full-time cohort across the UMS earned a bachelor degree six years later. By comparison, 70% of Academ-e students earned a bachelor degree within this same time frame, as did 62% of Aspirations students. Data on six-year graduation rates are not yet available for other Early College programs.

Six-Year Graduation Rates for Fall 2010 Early College Cohorts by Program				
	Early College Fall 2010	Enrolled Fall 2011 (not Early College)	Graduated with Bachelors by Fall 2017	% Graduated with Bachelors by Fall 2017
Academ-e	121	33	23	70%
Aspirations	281	69	43	62%
UMS Overall	-	3,743	1,756	47%

Note: Fall 2010 Cohort adjusted to exclude students still enrolled in these Early College programs in Fall 2011.



Note: Fall 2010 Cohort adjusted to exclude students still enrolled in these Early College programs in Fall 2011

High School Student Enrollment in UMS Early College Programs – Special Report

Early College Course Enrollments by Institution & Program (Fall 2017)

The five courses with the highest early college enrollments by institution and program appear below. These lists represent the types of courses for which Early College students who go on to enroll in the UMS would go on to receive transcribed credit.

Academ-E				
UM	PSY 100	General Psychology		26
	GOV 200	American Government		15
	MUS 122	Fundamentals of Music		12
	AST 109	Introduction to Astronomy		11
	LAT 101	Elementary Latin I		11

Dual Enrollment				
UMA	FRE 102	Elementary French II		4
	FRE 203	Intermediate French I		2
	CHY 100	Fundamentals of Chemistry		1
	ENG 101	College Writing		1
	FRE 101	Elementary French I		1
UMFK	ENG 100	English Composition I		150
	HTY 103	United States History I		119
	GOV 200	American Government		49
	MAT 112	College Algebra		37
	CHY 100	Chemistry I		32
USM	MAT 113	Intro to Statistics		213
	MAT 152	Calculus A		153
	MAT 153	Calculus B		8
	MAT 252	Calculus C		7
	COS 160	Structured ProblemSolving:Java		1
UMPI	ENG 101	College Composition		123
	MAT 112	College Algebra		106
	HTY 103	United States History I		103
	CHY 111	General Chemistry I		58
	MAT 165	Pre-Calculus		58

Bridge Year				
UM	PHY 105	Descriptive Physics		6
UMA	ENG 102W	Intro to Literature		89
	ENG 101	College Writing		76
	CHY 100	Fundamentals of Chemistry		57
	HTY 104	U.S. History II		55
	MAT 111	Algebra II		51
USM	MAT 115	Elementary Statistics I		51
	HTY 102	Western Civilization II		10
	LAC 210	Creative Critical Inquiry		10
	MAT 113	Intro to Statistics		6

Aspirations				
UM	ENG 101	College Composition		3
	PSY 100	General Psychology		3
	MAT 127	Calculus II		2
	THE 117	Fundamentals of Acting		2
	BIO 100	Basic Biology		1
UMF	HTY 103	United States History I		15
	EDU 125	Intro Theory/Pract K-8 Educ		11
	EDU 177	Topics in Education		11
	PHY 110N	Elementary Physics		11
	ENG 100	Writing Seminar		3
UMFK	ENG 100	English Composition I		65
	MAT 112	College Algebra		44
	PSY 100	Introduction to Psychology		37
	BIO 220	Anatomy & Physiology I		18
	MAT 351	Statistics I		18
UMM	ENG 101	Composition		19
	PSY 100	Intro to Psychology		16
	ANT 101	Cultural Anthropology		6
	ASL 101	Introduction to Sign Language		6
	MAR 101	Marketing & Entrepreneurship		4
USM	ENG 101	College Writing		34
	MAT 113	Intro to Statistics		22
	MAT 152	Calculus A		7
	ECO 101	Introduction to Macroeconomics		5
	MAT 295	Linear Algebra		5
UMPI	PSY 100	General Psychology		13
	MAT 101	Basic Statistics		11
	ENG 101	College Composition		10
	MAT 112	College Algebra		6
	HTY 115	World Civilization I		3
	SOC 101	Introduction to Sociology		3