

Student Mobility for Undergraduates from Campus to Campus

Question: Student mobility occurs when a student moves from one campus to another or enrolls at two or more campuses at the same time. What student mobility is occurring for undergraduates from campus to campus in Ohio? Does student mobility vary by sector or by institution? Do students who move from two-year colleges to four year universities do well academically?

Why look at student mobility? Many students attend college with the intent of completing a degree at that institution, but increasingly students appear to be moving from one campus to another or even registering for coursework on several campuses concurrently. Prospective students and their families should be aware of the likelihood of undergraduate students being mobile at some point in their college careers. Prospective students and their families may also want to know the ways in which colleges facilitate student mobility for both incoming and exiting students. Finally, prospective students and their families will want a sense of how their mobile students will do, academically, as they move from two-year campuses to four year campuses.

National Answers: *The 1990's were declared the "Age of Multi-Institutional Attendance" by the U.S. Department of Education. National data indicates that fifty-eight percent of students receiving baccalaureate degrees in the 1990's were attending two or more schools in pursuit of those degrees. By 2000, the U.S. Department of Education predicts that sixty percent of all students will enroll in more than one school to eventually earn a college degree. Technology and web based course offerings may accelerate this trend.*

	Baccalaureate Degree Completions	
	% Attending One School Only	% Attending Two or More Schools
1970s-1980s	50%	50%
1980s-1990s	42%	58%
Change	-8%	8%

* Source: U.S. Department of Education

Statewide Answers: *Ohio's colleges and universities began in the 1980's to make transfer between colleges easier. They did so through the development of "Transfer Modules", courses approved for transfer before students take them; and through development of the Course Applicability System (CAS) – a sophisticated academic information system to better inform students, professors, counselors, and registrars about statewide transfer applicability of coursework. In winter 1998, Ohio's colleges and universities began to use a new information system to permit tracking of students across campuses. These data provide preliminary estimates of mobility patterns and outcomes until enough years have passed to fully track all existing students.*

- In Spring 1999 thirteen percent of undergraduate students in Ohio's colleges and universities had attended one or more campuses during the previous year. In Spring 2000 twenty percent of undergraduate students in Ohio's colleges and universities had attended one or more campuses during the previous two years.
- In Autumn 1998 four percent of undergraduate students in Ohio's colleges and universities were concurrently attending two or more campuses during that term. In Autumn 1999 four percent of undergraduate students in Ohio's colleges and universities were concurrently attending two or more campuses during that term.
- The grade point average of four year campus undergraduate Autumn, 1999 students known to have enrolled at a two-year college are quite similar to the grade point averages of students with no known enrollment during the previous two calendar years at two-year institutions.

Autumn 1999 Undergrads Enrolled at 4 year Campus:		Freshmen	Sophomore	Junior	Senior
No known 2-year college enrollment in previous terms*	Average GPA	2.5	2.8	2.9	3.0
	# students	54,512	34,842	30,343	42,958
Known enrollment at 2-year college in previous terms* (not in most recent term – Spring 1999)	Average GPA	2.4	2.7	2.8	2.9
	# students	2,060	2,642	2,737	3,976
Known enrollment at 2-year college in most recent term (Spring 1999)	Average GPA	2.6	2.7	2.9	3.0
	# students	2,492	2,520	2,544	2,551

*Previous terms = Winter 1998 – Spring 1999

Sector Answers: Student mobility between campuses is evident across the sectors of Ohio's state-supported colleges and universities. While university main and branch campuses have the highest percentage (twenty-eight percent and twenty-one percent) of students who were enrolled elsewhere in the previous two years, a surprising 13%-19% of two-year students were enrolled at previous institutions in the previous two years. Concurrent enrollment at two or more campuses was most evident for undergraduate branch students, university main students, and community college students.

Undergraduate Students Enrolled Spring at one Campus and Previous Terms One or More Other Campuses

Sector	Spring 1999 Undergrad Enrolled at another Campus in Previous Year		Spring 2000 Undergrad Enrolled at another Campus in Previous Two-years	
	# Mobile Students	% Enrolled Students Who Are Mobile	# Mobile Students	% Enrolled Students Who Are Mobile
Community Colleges	7,794	14%	10,631	19%
State Community Colleges	5,172	10%	7,902	15%
Technical Colleges	1,489	8%	2,521	13%
University Branch Campuses	7,454	22%	9,770	28%
University Main Campuses	23,359	13%	36,763	21%
Total	45,268	13%	177,371	20%

Undergraduate Students Enrolled Autumn Terms at 2 or More Campuses

Sector	Autumn 1998 Undergrads Enrolled at Two or More Colleges Same Term		Autumn 1999 Undergrads Enrolled at Two or More Colleges Same Term	
	# Students	% Concurrently Enrolled Elsewhere	# Students	% Concurrently Enrolled Elsewhere
Community Colleges	3,689	6%	3,862	6%
State Community Colleges	1,548	3%	1,709	3%
Technical Colleges	251	1%	258	1%
University Branch Campuses	3,896	10%	4,031	10%
University Main Campuses	4,082	2%	4,338	2%
Total	13,466	4%	14,198	4%

Campus Answers: Student mobility varies greatly by institution. Students who do move from two-year colleges to four year colleges appear to be successful academically at campuses across the state.

- Mobility of undergraduate students from one campus to another is great among community colleges ranging from thirty-nine percent to six percent, two-year mobility.
- Undergraduate students at state community colleges range in two-year mobility from fifty-six percent to seven percent.
- Lower two-year undergraduate mobility rates are evident among technical colleges ranging from nineteen percent to nine percent.
- Two-year undergraduate mobility rates for students on university branch campuses range from forty-three percent to fifteen percent.
- Two-year mobility rates for students on university main campuses range from twenty-nine percent to seven percent.
- Concurrent enrollment at two or more campuses for two-year colleges ranges from twenty-seven percent to zero percent.
- Concurrent enrollment at university branch campuses range from twenty-five percent to two percent.
- Concurrent enrollment at university main campuses range from five percent to zero percent.
- Students who are known to have enrolled at two-year campuses and then at four year campuses had grade point averages in Autumn 1999 that were quite similar to their peers with no known enrollment at two-year-campuses.
- Mobility is high among the multiple campuses of two-year institutions.

Student Mobility of Undergraduate Students – Community Colleges

Institution	Campus	Spring 1999 Undergrad Enrolled another Campus in Previous Year		Spring 2000 Undergrad Enrolled another Campus in Previous 2 Years		Autumn 1998 Undergrad Enrolled 2 or More Colleges Same Term		Autumn 1999 Undergrad Enrolled 2 or More Colleges Same Term	
		Total	% of Total	Total	% of Total	Total	% of Total	Total	% of Total
Cuyahoga Community College	Eastern	1,559	31%	2,035	39%	719	16%	785	17%
	Metro	1,999	31%	2,545	38%	1,193	19%	1,271	18%
	Western	2,057	20%	2,764	26%	1,186	11%	1,204	11%
Jefferson Community College		43	3%	83	6%	5	0%	6	0%
Lakeland Community College		435	6%	628	9%	91	1%	79	1%
Lorain County Community College		413	7%	683	10%	102	2%	144	2%
Rio Grande Community College		77	7%	122	12%	15	1%	15	1%
Sinclair Community College		1,211	6%	1,771	9%	378	2%	358	2%

Student Mobility of Undergraduate Students – State Community Colleges

Cincinnati State Technical & Community College		494	9%	857	13%	69	1%	86	1%
Clark State Community College		196	8%	244	10%	33	1%	26	1%
Columbus State Community College		2,206	13%	3,291	18%	566	3%	648	3%
Edison State Community College		154	6%	211	8%	20	1%	26	1%
Northwest State Community College		93	4%	181	8%	21	1%	24	1%
Owens State Community College	Findlay	182	11%	247	15%	103	6%	103	6%
	Toledo	855	7%	1,593	12%	214	1%	253	2%
Southern State Community College	Central	408	49%	477	54%	234	26%	245	25%
	North	198	51%	233	55%	105	24%	133	27%
	South	189	45%	227	56%	151	30%	116	26%
Terra State Community College		126	6%	220	10%	28	1%	38	1%
Washington State Community College		71	4%	121	7%	4	0%	11	1%

Student Mobility of Undergraduate Students – Technical Colleges

Belmont Technical College		104	8%	148	12%	14	1%	26	2%
Central Ohio Technical College		165	12%	292	19%	16	1%	26	1%
Hocking Technical College		339	8%	588	13%	42	1%	42	1%
Lima Technical College		192	9%	308	14%	18	1%	20	1%
Marion Technical College		75	5%	134	9%	15	1%	5	0%
Muskingum Area Technical College		159	9%	240	13%	27	1%	27	1%
North Central State College		125	5%	253	10%	19	1%	39	1%
Stark State College of Technology		330	7%	558	12%	100	2%	73	2%

Student Mobility of Undergraduate Students – University Branch Campuses

Institution	Campus	Spring 1999 Undergrad Enrolled another Campus in Previous Year		Spring 2000 Undergrad Enrolled another Campus in Previous 2 Years		Autumn 1998 Undergrad Enrolled 2 or More Colleges Same Term		Autumn 1999 Undergrad Enrolled 2 or More Colleges Same Term	
		Total	% of Total	Total	% of Total	Total	% of Total	Total	% of Total
Bowling Green State University	Firelands	155	12%	232	18%	53	4%	49	4%
Kent State University	Ashtabula	140	12%	220	21%	49	4%	71	6%
	East Liverpool	198	29%	227	37%	119	17%	99	15%
	Geauga	143	27%	189	33%	63	11%	79	13%
	Salem	227	23%	308	30%	161	17%	146	14%
	Stark	558	22%	791	29%	252	9%	263	9%
	Trumbull	308	14%	447	19%	163	7%	168	8%
Miami University	Tuscarawas	153	10%	241	15%	73	5%	81	5%
	Hamilton	948	37%	1,160	43%	654	26%	640	25%
	Middletown	854	35%	1,053	42%	630	22%	605	24%
The Ohio State University	Agricultural Technical Institute	80	11%	135	17%	27	3%	19	2%
	Lima Campus	132	13%	201	19%	24	2%	21	2%
	Mansfield	217	18%	272	22%	50	4%	70	5%
	Marion	181	21%	257	26%	58	5%	88	8%
	Newark	267	21%	359	26%	104	6%	118	7%
Ohio University	Chillicothe	275	21%	358	28%	169	12%	177	12%
	Eastern	190	23%	256	33%	63	7%	75	9%
	Lancaster	349	28%	419	34%	153	11%	142	10%
	Southern	201	14%	296	21%	96	3%	171	8%
	Zanesville	287	28%	359	36%	144	12%	140	11%
University of Akron	Wayne	432	25%	490	29%	323	17%	303	17%
University of Cincinnati	Clermont	361	18%	390	20%	135	6%	143	6%
	Raymond Walters	698	21%	946	28%	311	8%	337	9%
Wright State University	Lake	100	15%	164	22%	22	3%	26	3%

Student Mobility of Undergraduate Students – University Main Campuses

Bowling Green State University	1,503	11%	2,774	20%	128	1%	131	1%
Central State University	133	15%	184	19%	24	3%	27	2%
Cleveland State University	1,944	19%	2,986	29%	244	2%	308	3%
Kent State University	2,508	17%	4,140	26%	501	3%	493	3%
Miami University	2,259	16%	3,343	23%	700	5%	727	5%
The Ohio State University	5,683	17%	8,688	26%	713	2%	815	2%
Ohio University	2,303	15%	3,410	22%	364	2%	413	2%
Shawnee State University	259	9%	407	14%	29	1%	34	1%
University of Akron	1,704	10%	2,675	16%	401	2%	374	2%
University of Cincinnati	2,107	12%	3,282	18%	464	2%	509	2%
University of Toledo	966	6%	1,805	12%	122	1%	142	1%
Wright State University	1,615	16%	2,412	24%	339	3%	325	3%
Youngstown State University	375	4%	657	7%	53	0%	40	0%

Student academic success, autumn 1999 of known mobile* students compared to students with no known mobility – University Main Campuses

*Mobile students in the following table refers to students enrolled at a four year campus in Autumn 1999 with prior enrollment at a 2-year campus

		Fresh.	Soph.	Junior	Senior	Fresh.	Soph.	Junior	Senior
Institution	Group of Students	Average GPA				# Students			
Bowling Green State University	Students no known mobility recent terms*	2.6	2.9	3.0	3.1	4,657	2,930	2,475	3,395
	Students mobile past 2 years - not most recent term*	2.6	2.7	2.8	3.2	112	182	194	215
	Students mobile most recent term (Spring, 1999)	2.6	2.8	3.0	3.0	252	150	124	80
Central State University	Students no known mobility recent terms*	2.3	2.6	2.6	2.7	522	129	118	195
	Students mobile past 2 years - not most recent term*	2.1	2.8	2.7	2.8	36	12	15	12
	Students mobile most recent term (Spring, 1999)	2.5	2.5	NA	2.7	20	5	<5	6
Cleveland State University	Students no known mobility recent terms*	1.8	2.5	2.6	2.7	3,017	1,328	1,150	2,375
	Students mobile past 2 years - not most recent term*	2.3	2.7	2.6	2.9	425	232	189	327
	Students mobile most recent term (Spring, 1999)	2.4	2.4	2.7	2.8	288	176	131	114
Kent State University	Students no known mobility recent terms*	2.5	2.8	2.8	3.0	5,085	2,851	2,480	4,019
	Students mobile past 2 years - not most recent term*	2.3	2.6	2.8	3.1	120	271	278	402
	Students mobile most recent term (Spring, 1999)	2.4	2.8	3.0	3.1	298	338	362	398
Miami University	Students no known mobility recent terms*	2.9	3.0	3.0	3.1	3,315	3,259	2,873	3,782
	Students mobile past 2 years - not most recent term*	3.0	2.6	2.8	3.0	55	133	178	395
	Students mobile most recent term (Spring, 1999)	2.9	2.7	2.9	3.0	69	218	362	481
The Ohio State University	Students no known mobility recent terms*	2.6	2.8	2.9	2.9	7,984	6,683	6,281	8,932
	Students mobile past 2 years - not most recent term*	2.2	2.5	2.7	2.8	409	677	745	1,045
	Students mobile most recent term (Spring, 1999)	2.5	2.6	2.7	2.8	491	610	576	525
Ohio University	Students no known mobility recent terms*	2.9	3.0	3.1	3.1	3,862	3,161	2,978	4,140
	Students mobile past 2 years - not most recent term*	2.8	2.9	2.9	3.1	127	288	318	365
	Students mobile most recent term (Spring, 1999)	2.8	2.9	3.0	3.2	242	272	200	285
Shawnee State University	Students no known mobility recent terms*	2.4	2.9	3.0	3.1	1,226	805	280	528
	Students mobile past 2 years - not most recent term*	2.5	2.9	2.6	3.4	62	62	22	30
	Students mobile most recent term (Spring, 1999)	2.5	2.8	3.5	3.2	36	37	16	11
University of Akron	Students no known mobility recent terms*	2.4	2.7	2.9	3.0	5,839	3,147	2,513	3,136
	Students mobile past 2 years - not most recent term*	2.2	2.7	2.8	3.0	143	167	180	208
	Students mobile most recent term (Spring, 1999)	2.6	2.8	3.0	3.1	165	169	209	182
University of Cincinnati	Students no known mobility recent terms*	2.4	2.7	3.0	3.0	6,495	3,825	3,052	3,742
	Students mobile past 2 years - not most recent term*	2.4	2.8	2.8	3.0	288	267	253	383
	Students mobile most recent term (Spring, 1999)	2.7	2.8	3.0	3.0	274	248	208	184

*Previous terms = Winter 1998 – Spring 1999

Student academic success, autumn 1999 of known mobile* students compared to students with no known mobility – University Main Campuses

*Mobile students in the following table refers to students enrolled at a four year campus in Autumn 1999 with prior enrollment at a 2-year campus

University of Toledo	Students no known mobility recent terms*	2.5	2.7	2.8	3.0	5,366	2,773	2,584	3,700
	Students mobile past 2 years - not most recent term*	2.3	2.7	2.9	3.0	129	147	121	122
	Students mobile most recent term (Spring, 1999)	2.6	2.6	3.0	2.8	180	105	106	41
Wright State University	Students no known mobility recent terms*	2.5	2.7	2.8	3.0	3,073	1,895	1,657	2,547
	Students mobile past 2 years - not most recent term*	2.2	2.6	2.7	2.9	115	152	209	433
	Students mobile most recent term (Spring, 1999)	2.6	2.6	2.8	2.9	123	156	222	229
Youngstown State University	Students no known mobility recent terms*	2.4	2.8	2.9	3.0	4,071	2,056	1,902	2,467
	Students mobile past 2 years - not most recent term*	2.1	2.8	2.9	3.1	39	52	35	39
	Students mobile most recent term (Spring, 1999)	2.7	2.6	2.7	3.2	54	36	25	15

*Previous terms = Winter 1998 – Spring 1999