

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 amount of student mobility from campus to campus is occurring for undergraduates in Ohio? Does student mobility vary by type of college or by institution? How do students who move from two-year colleges to four-year universities perform 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 might want to know the likelihood of a student being mobile at some point in their college careers. Prospective students and their families may also want to know how colleges facilitate student mobility for both incoming and exiting students. Finally, prospective students and their families will want to know how mobile students perform 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 indicate that 58% 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 60% of all students earning a college degree will have enrolled in more than one school. 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: In the 1980's Ohio's colleges and universities began 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, faculty, counselors, and registrars about statewide transfer applicability of coursework. In winter 1998, the Ohio Board of Regents began to use a new information system designed 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 2001, 28% of undergraduate students enrolled at Ohio's colleges and universities had attended more than one campus during the previous three years. Most of this mobility occurred as a result of students moving from one institution to another. The remaining mobility occurred among students moving between campuses of a single institution.
- In spring 2001, 5% percent of undergraduate students enrolled at Ohio's colleges and universities were concurrently attending two or more campuses.

Mobility of Undergraduate Students Enrolled Spring 2001*

Total Undergraduate Enrollments Being Tracked	Mobile Previous 3 Years			Concurrently Enrolled Same Term		
	Same Institution Different Campus	Different Institution	Total Mobile	Same Institution Different Campus	Different Institution	Total Concurrent
399,357	7%	20%	28%	3%	2%	5%

*Enrollments for independent campuses are Choice Grant recipients enrolled anytime during academic year 2000-2001. Enrollments for proprietary campuses are Workforce Development Grant recipients enrolled anytime during academic year 2000-2001. Choice Grants and Workforce Grants are for full-time students, so a student who is enrolled part-time at an independent or proprietary institution would not be included as mobile or concurrent.

- The grade point average of fall 2001 undergraduate students on four-year campuses who are known to have enrolled previously at a two-year college is quite similar to the grade point average of students with no known enrollment at two-year institutions during the previous three calendar years.

Grade Point Averages of Juniors at University Main Campuses – Fall 2001 Term

	# Students	Term GPA
Juniors with no known previous enrollment at two-year institutions	31,432	3.0
Juniors known to be enrolled at two-year institution spring 2001	1,441	2.9
Juniors known to be previously enrolled at two-year institution prior to spring 2001	4,451	2.9

Sector Answers: Student mobility between campuses is evident across the sectors of Ohio's state-supported colleges and universities. While university branch and main campuses and independent colleges have the highest percentage of students who were previously enrolled elsewhere (38%, 29%, and 29% respectively), a surprisingly large percentage of students attending two-year colleges were enrolled at different institutions at some point during the previous three years (18%-26%). Concurrent enrollment at two or more campuses was most prevalent among undergraduate students attending university branch campuses and community colleges.

Mobility of Undergraduate Students Enrolled Spring 2001*

Sector	Total Undergrad Students Being Tracked	Mobile Previous 3 Years			Concurrently Enrolled Same Term		
		Same Institution Different Campus	Different Institution	Total	Same Institution Different Campus	Different Institution	Total
Community Colleges	58,893	11%	14%	26%	7%	2%	9%
State Community Colleges	53,839	3%	20%	22%	1%	3%	4%
Technical Colleges	20,015	NA	18%	18%	NA	2%	2%
University Branches	35,350	22%	15%	38%	13%	1%	15%
University Main Campuses	175,687	7%	22%	29%	2%	1%	3%
Independent Colleges	51,973	NA	29%	29%	NA	3%	3%
Proprietary Colleges	3,600	NA	23%	23%	NA	2%	2%

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The following comment is offered by the AICUO: Student Choice Grant recipients do not represent the universe of full-time, first-time freshmen at Ohio independent colleges and cannot be tracked thoroughly enough to generate mobility and concurrent enrollment rates comparable to that published above for Ohio's public sector. These grant recipients exclude, among independent-sector undergraduates, those who are not Ohio residents, those who are part-time (less than 12 credit hours per term), and those who started college before 1984 and are ineligible for the grant program.

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.

- Three-year mobility rates for undergraduate students enrolled at community colleges range from 12% at Jefferson Community College to 51% at Cuyahoga Community College's Eastern Campus. Much of the mobility that occurs at Cuyahoga Community College is between its three campuses.
- Three-year mobility rates for undergraduate students enrolled at state community colleges range from 11% at Washington State Community College to 67% at Southern State Community College's Central Campus. Much of the mobility that occurs at Southern State is between its three campuses.
- Technical colleges tend to have lower three-year mobility rates, ranging from 14% at Marion Technical College and Belmont Technical College to 26% at Central Ohio Technical College.
- Cleveland State University reports the greatest mobility (41%) in its enrollment of students from entirely different institutions. Youngstown State University reports the least mobility (11%) in its enrollment of students from entirely different institutions.
- Concurrent enrollments at two or more campuses for two-year colleges range from 1% to 36%. Concurrent enrollments are highest at institutions having more than one campus.
- Concurrent enrollments at university branch campuses range from 4% to 37%.
- Concurrent enrollments at university main campuses range from less than 1% to 8%.
- Juniors at four-year campuses who are known to have previously enrolled at two-year campuses had grade point averages in fall 2001 that were quite similar to their peers with no known enrollment at two-year campuses.

Mobility of All Enrolled Undergraduate Students at State-Supported Two-Year Colleges – Spring, 2001

Institution		Total Undergrad Students Being Tracked	Mobile Previous 3 Years			Concurrently Enrolled Same Term		
			Same Institution Different Campus	Different Institution	Total	Same Institution Different Campus	Different Institution	Total
Community Colleges	Cuyahoga Community College, Eastern	5,431	33%	18%	51%	22%	2%	23%
	Cuyahoga Community College, Metro	6,997	35%	13%	48%	21%	2%	23%
	Cuyahoga Community College, Western	10,727	23%	15%	37%	13%	2%	15%
	Jefferson Community College	1,459	N/A	12%	12%	N/A	1%	1%
	Lakeland Community College	7,020	N/A	15%	15%	N/A	2%	2%
	Lorain County Community College	6,469	N/A	17%	17%	N/A	4%	4%
	Rio Grande Community College	1,027	N/A	13%	13%	N/A	2%	2%
	Sinclair Community College	19,763	N/A	13%	13%	N/A	2%	2%
State Community Colleges	Cincinnati State Technical & Community College	6,507	N/A	19%	19%	N/A	2%	2%
	Clark State Community College	2,507	N/A	17%	17%	N/A	2%	2%
	Columbus State Community College	19,086	N/A	26%	26%	N/A	5%	5%
	Edison State Community College	2,534	N/A	13%	13%	N/A	2%	2%
	Northwest State Community College	2,616	N/A	23%	23%	N/A	1%	1%
	Owens State Community College, Findlay	1,689	11%	18%	28%	6%	4%	9%
	Owens State Community College, Toledo	13,346	2%	15%	17%	1%	1%	2%
	Southern State Community College, Central	911	53%	14%	67%	31%	1%	32%
	Southern State Community College, North	549	46%	12%	58%	31%	2%	33%
	Southern State Community College, South	396	50%	17%	66%	35%	2%	36%
	Terra State Community College	2,033	N/A	14%	14%	N/A	2%	2%
	Washington State Community College	1,665	N/A	11%	11%	N/A	1%	1%
Technical Colleges	Belmont Technical College	1,294	N/A	14%	14%	N/A	3%	3%
	Central Ohio Technical College	1,553	N/A	26%	26%	N/A	2%	2%
	Hocking Technical College	4,641	N/A	18%	18%	N/A	1%	1%
	Marion Technical College	1,421	N/A	14%	14%	N/A	1%	1%
	Muskingum Area Technical College	1,640	N/A	17%	17%	N/A	2%	2%
	North Central State College	2,574	N/A	16%	16%	N/A	2%	2%
	James A. Rhodes State College	2,421	N/A	20%	20%	N/A	2%	2%
	Stark State College of Technology	4,471	N/A	18%	18%	N/A	2%	2%

Mobility of Undergraduate Students at State-Supported Universities and Branches – Enrolled Spring, 2001

INSTITUTION	Total Undergrad Students Being Tracked	Mobile Previous 3 Years			Concurrently Enrolled Same Term		
		Same Institution Different Campus	Different Institution	Total	Same Institution Different Campus	Different Institution	Total
Bowling Green State University - Main	14,208	2%	26%	28%	0%	1%	1%
Bowling Green State University, Firelands	1,174	9%	17%	26%	3%	2%	6%
Central State University	994	N/A	28%	28%	N/A	3%	3%
Cleveland State University	9,670	N/A	41%	41%	N/A	3%	3%
Kent State University - Main	16,309	15%	21%	36%	3%	1%	4%
Kent State University, Ashtabula	1,111	14%	14%	28%	4%	1%	5%
Kent State University, East Liverpool	548	29%	14%	43%	12%	1%	13%
Kent State University, Geauga	656	27%	20%	47%	14%	2%	15%
Kent State University, Salem	936	29%	14%	43%	14%	1%	15%
Kent State University, Stark	2,754	21%	20%	42%	11%	2%	13%
Kent State University, Trumbull	2,160	16%	11%	26%	9%	1%	10%
Kent State University, Tuscarawas	1,507	15%	11%	26%	9%	1%	9%
Miami University - Main	14,264	19%	12%	32%	8%	0%	8%
Miami University, Hamilton	2,800	44%	10%	54%	36%	1%	37%
Miami University, Middletown	2,516	41%	12%	53%	33%	1%	34%
The Ohio State University - Main	33,733	6%	28%	34%	1%	3%	3%
OSU, Agricultural Technical Institute	761	5%	20%	25%	1%	2%	4%
Ohio State University, Lima	946	9%	20%	29%	1%	3%	4%
Ohio State University, Mansfield	1,170	11%	20%	32%	3%	3%	6%
Ohio State University, Marion	967	16%	22%	38%	8%	1%	9%
Ohio State University, Newark	1,500	14%	19%	33%	8%	2%	10%
Ohio University - Main	15,547	13%	17%	30%	3%	0%	3%
Ohio University, Chillicothe	1,311	18%	16%	35%	10%	1%	11%
Ohio University, Eastern	804	17%	24%	41%	8%	4%	12%
Ohio University, Lancaster	1,262	29%	18%	47%	17%	1%	18%
Ohio University, Southern	1,397	18%	11%	29%	8%	1%	9%
Ohio University, Zanesville	1,207	27%	25%	53%	15%	2%	18%
Shawnee State University	2,828	N/A	18%	18%	N/A	1%	1%
University of Akron - Main	16,417	6%	17%	23%	2%	1%	3%
University of Akron, Wayne	1,573	26%	14%	40%	18%	2%	20%
University of Cincinnati - Main	17,554	11%	15%	26%	3%	1%	3%
University of Cincinnati, Clermont	2,064	18%	8%	27%	8%	1%	9%
University of Cincinnati, Raymond Walters	3,456	24%	13%	36%	11%	1%	12%
University of Toledo	14,455	N/A	19%	19%	N/A	1%	1%
Wright State University - Main	9,858	2%	30%	32%	0%	3%	4%
Wright State University, Lake	770	11%	20%	31%	3%	1%	4%
Youngstown State University	9,850	N/A	11%	11%	N/A	0%	0%

Mobility of Students Receiving Student Choice Grants* – Enrolled Academic Year 2001

Institution	Total Undergrad Students Being Tracked	Total Mobile Previous 3 Years	Total Concurrent Same Term
Antioch McGregor University	47	45%	9%
Antioch University	136	39%	4%
Art Academy of Cincinnati	149	21%	1%
Ashland University	1,951	32%	5%
Baldwin-Wallace College	2,695	34%	3%
Bluffton College	809	27%	5%
Capital University	1,852	30%	5%
Case Western Reserve University	1,846	23%	2%
Cedarville College	853	28%	3%
Cincinnati Bible College	276	29%	3%
Cincinnati College of Mortuary Science	78	87%	15%
Circleville Bible College	243	21%	4%
Cleveland Institute of Art	310	29%	2%
Cleveland Institute of Music	32	38%	0%
College of Mount Saint Joseph	1,257	26%	5%
College of Wooster	935	18%	2%
Columbus College of Art and Design	898	25%	2%
David N. Myers University	522	25%	4%
Defiance College	533	23%	3%
Denison University	945	19%	2%
Franciscan University of Steubenville	282	41%	2%
Franklin University	767	60%	5%
God's Bible School and College	56	5%	0%
Heidelberg College	1,019	23%	2%
Hiram College	729	20%	3%
John Carroll University	2,579	29%	3%
Kenyon College	357	18%	2%
Lake Erie College	309	54%	6%
Lourdes College	426	51%	4%
Malone College	1,506	27%	4%
Marietta College	634	30%	5%
MedCentral College of Nursing	21	100%	76%
Mount Carmel College of Nursing	250	86%	10%
Mount Union College	1,808	21%	3%
Mount Vernon Nazarene University	1,525	29%	3%
Muskingum College	1,322	24%	3%
Notre Dame College of Ohio	211	52%	6%
Oberlin College	303	30%	1%
Ohio Dominican College	1,438	35%	3%
Ohio Northern University	2,360	29%	2%
Ohio Wesleyan University	992	23%	2%
Otterbein College	1,752	30%	4%
Pontifical College Josephinum	22	45%	5%
Temple Baptist College	79	14%	3%
Tiffin University	726	36%	8%
Union Institute	66	26%	8%
University of Dayton	4,117	22%	2%
University of Findlay	1,940	28%	4%
University of Northwestern	153	22%	1%
University of Rio Grande	467	93%	2%
Urbana University	585	37%	5%
Ursuline College	478	51%	6%
Walsh University	1,009	30%	4%
Wilberforce University	467	45%	6%
Wilmington College	1,214	25%	3%
Wittenberg University	1,518	17%	2%
Xavier University	2,119	20%	2%

*Full-Time, In-State, Degree-Seeking Undergraduate Students at Independent Colleges and Universities

The following comment is offered by the AICU: Student Choice Grant recipients do not represent the universe of full-time, first-time freshmen at Ohio independent colleges and cannot be tracked thoroughly enough to generate mobility and concurrent enrollment rates comparable to that published above for Ohio's public sector. These grant recipients exclude, among independent-sector undergraduates, those who are not Ohio residents, those who are part-time (less than 12 credit hours per term), and those who started college before 1984 and are ineligible for the grant program.

Mobility of Students Receiving Workforce Development Grants* – Enrolled Academic Year 2001

Institution	Total Undergrad Students Being Tracked	Total Mobile Previous 3 Years	Total Concurrent Same Term
Academy of Court Reporting--Cleveland	40	15%	3%
Antonelli College	109	30%	1%
Art Institute of Cincinnati	6	33%	0%
Boecker's Business College	62	18%	2%
Bradford School	99	9%	2%
Bryant & Stratton College	55	25%	0%
Bryant & Stratton College	65	34%	0%
Davis College	24	33%	0%
DeVry Institute of Technology	601	34%	5%
ETI Technical College Niles	83	13%	0%
Gallipolis Career College	61	23%	0%
ITT Technical Institute--Dayton	246	0%	0%
ITT Technical Institute--Norwood	189	22%	1%
ITT Technical Institute--Strongsville	223	29%	2%
ITT Technical Institute--Youngstown	101	11%	0%
International College of Broadcasting	32	47%	0%
Miami Jacobs College	168	30%	3%
Ohio Institute of Photography & Technology	115	35%	0%
Ohio Technical College	7	14%	0%
Ohio Valley Business College	43	0%	0%
Professional Skills Institute	<5		
Remington College	175	29%	1%
Rets Tech Center	153	24%	1%
Southeastern Business College - Chillicothe	139	19%	0%
Southern Ohio College Cincinnati	303	17%	0%
Southern Ohio College Findlay	29	28%	0%
Southwestern College of Business - Dayton	129	5%	4%
Stautzenberger College Main Campus	40	28%	0%
Technology Education College	57	26%	0%
Trumbull Business College	156	10%	0%
Virginia Marti College	48	44%	2%
West Side Institute of Technology	38	18%	3%

*Full-Time, In-State, Degree-Seeking Undergraduate Students at Proprietary Schools

Term Grade Point Averages of Juniors at State-Supported Universities – Fall 2001 Term

Institution	GPA not mobile	GPA enrolled at two-year campus Spring 2001	GPA enrolled at two-year campus before Spring 2001	Juniors not mobile	Juniors enrolled at two-year campus Spring 2001	Juniors enrolled at two-year campus before Spring 2001
Bowling Green State University	3.0	3.0	3.0	2,680	111	446
Central State University	2.9		3.2	154	<5	32
Cleveland State University	2.9	3.1	2.9	1,144	236	569
Kent State University	3.0	3.0	2.9	3,123	78	387
Miami University	3.1	2.9	3.0	3,470	22	161
The Ohio State University	3.0	2.7	2.7	6,373	441	1,099
Ohio University	3.1	2.7	2.9	3,092	66	345
Shawnee State University	3.1	3.3	2.9	276	12	45
University of Akron	3.0	2.8	2.9	2,627	88	301
University of Cincinnati	3.1	2.8	3.0	3,065	59	304
University of Toledo	3.0	2.8	3.0	2,212	112	313
Wright State University	3.0	3.0	2.8	1,521	186	350
Youngstown State University	3.2	3.3	3.1	1,695	27	99
State Total	3.0	2.9	2.9	31,432	1,441	4,451