

Transfers to and from Owens Community College

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Introduction

In October 2010, the Ohio Board of Regents published a report titled “Transfers in the University System of Ohio: State Initiatives and Outcomes”. The report portrays broad time trends of the volume, direction, and outcome of transfer movements in the University System of Ohio. In the document, a student is defined as a transfer if he or she makes a clean break from his or her college of attendance in an academic year. The college of attendance is defined as the one where the student attempted the maximum credit hours in the year. A clean break is defined to have occurred in one of the following situations:

1. The student formally transfers credits from his/her college of attendance to another institution.
2. The student does not transfer credit to another institution but attends a single institution of higher education that is different from his/her original college of attendance.
3. The student does not transfer credit to another institution but attends multiple institutions and attempts the maximum number of credit hours in an institution other than his/her original college of attendance.

The above definition includes students who “formally” transfer credit to other colleges as well as those who change colleges without transferring credits. The definition, however, does not include transients – students who attend an institution for a few credit hours over a brief period before returning to their original colleges. Summer-term enrollments at colleges close to parental homes are typical examples of transient movements.

In addition, the Ohio Board of Regents published tables that provide the number of students transferring among 2-year colleges, 4-year regional campuses, and 4-year universities in the University System of Ohio in each year between 2002 and 2009. Data describing transfers to and from Owens Community College within the University of Ohio System were excerpted and are the basis for this report. Two dimensions of transfer activities are discussed: volume and proximity of destination.

Dimensions of Transfer Activities

Volume

Transfer activities in Ohio have been on the rise in recent years; between 2002 and 2009, the number of undergraduates transferring within the University System of Ohio (USO) rose from 29,993 to 36,295, a 21.0% increase over a seven-year period. The number of transfers from Owens Community College (OSCC) to other USO institutions increased from 1,079 in 2002 to its peak of 1,405 in 2007, and has decreased in 2008 and 2009 to 1,318 and 1,189 respectively, an overall increase of 10.2% over the same seven-year period.

In the USO, transfer movements between 2-year colleges and 4-year universities have increased in recent years. Between 2002 and 2009, the number of annual transfers from 2-year colleges to 4-year universities increased from 7,310 to 8,284 (13.3%). Over the same period, the number of annual transfers from 4-year universities to 2-year colleges increased from 6,236 to 8,163 (30.9%). For OSCC, between 2002 and 2009, the annual transfers to 4-year universities increased from 702 to 813 (15.8%). After an initial increase from 723 in 2002 to 947 in 2003, the annual transfers from 4-year universities to OSCC fluctuated between 824 and 996 during the period 2003-2009.

Table 1 shows that on average, 69.7% of Owens students transfer to 4-year universities, 27.8% transfer to 2-year community colleges, and 2.5% transfer to university branch campuses.

Table 1 – Total Transfers Out By Sector

	2002	2003	2004	2005	2006	2007	2008	2009
Total Transfers Out	1,079	1,189	1,085	1,320	1,279	1,405	1,318	1,189
4-year universities	702	813	858	884	877	982	936	813
	65.1%	68.4%	79.1%	67.0%	68.6%	69.9%	71.0%	68.4%
2-year university branch campus	17	37	27	22	42	33	37	37
	1.6%	3.1%	2.5%	1.7%	3.3%	2.3%	2.8%	3.1%
2-year community college	360	339	200	414	360	390	345	339
	33.4%	28.5%	18.4%	31.4%	28.1%	27.8%	26.2%	28.5%

The number of transfers from USO institutions to OSCC fluctuated between 1,323 and 1,391 over the period 2003-2009 after an initial rise from 924 in 2002. Table 2 shows that on average, 70.0% of transfers in are students from 4-year universities, 26.7% are from 2-year community colleges, and 3.3% are from university branch campuses.

Table 2 – Total Transfers In By Sector

	2002	2003	2004	2005	2006	2007	2008	2009
Total Transfers In	924	1,324	1,373	1,323	1,343	1,343	1,391	1,324
4 year universities	723	947	996	962	884	824	923	947
	78.2%	71.5%	72.5%	72.7%	65.8%	61.4%	66.4%	71.5%
2-year university branch campus	27	47	36	41	47	48	54	47
	2.9%	3.5%	2.6%	3.1%	3.5%	3.6%	3.9%	3.5%
2-year community college	174	330	341	320	412	471	414	330
	18.8%	24.9%	24.8%	24.2%	30.7%	35.1%	29.8%	24.9%

Proximity Determines Destination

According to the Ohio Board of Regents report, although transfer students tend to treat the USO as a large, flexible, multi-campus institution of higher education, transfer movements to a large extent are contained within local area institutions. The most recent data on transfer records reveal that more than 60% of Ohio public 2-year college students transfer to other colleges within an average distance of 30 miles. This is also true of OSCC students that transfer to other colleges. On average over the seven year period 2002-2009, 67% of OSCC students transferred to the University of Toledo, Bowling Green State University or Terra Community College, all of which are within a 30 mile radius of OSCC.

The reverse is also true, that is, on average over the same period, 67.1% of transfers to Owens originated from the University of Toledo, Bowling Green State University or Terra Community College.

Tables 3 and 4 show the total number and percentage of students that transfer from Owens to USO institutions, as well as the top 5 institutions to which Owens students transfer. For the complete listing of institutions to which OSCC students transfer, see Appendices A and B.

Table 3 – Total Transfers Out Overall and By Top 5 Destination Institutions

Institution Transferring To	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers from Owens	1,079	1,189	1,085	1,320	1,279	1,405	1,318	1,189
University of Toledo	421	473	474	477	469	545	505	473
Bowling Green State University, Main Campus	220	264	315	331	330	341	325	264
Northwest State	44	62	35	174	150	79	53	62
Terra State	29	57	46	50	43	40	48	57
Columbus State	183	50	28	49	44	56	108	50

Table 4 – Percent Transfers Out Overall and By Top 5 Destination Institutions

Institution Transferring To	2002	2003	2004	2005	2006	2007	2008	2009
Total Percent of Transfers From Owens	100%	100%	100%	100%	100%	100%	100%	100%
University of Toledo	39.0%	39.8%	43.7%	36.1%	36.7%	38.8%	38.3%	39.8%
Bowling Green State University, Main Campus	20.4%	22.2%	29.0%	25.1%	25.8%	24.3%	24.7%	22.2%
Northwest State	4.1%	5.2%	3.2%	13.2%	11.7%	5.6%	4.0%	5.2%
Terra State	2.7%	4.8%	4.2%	3.8%	3.4%	2.8%	3.6%	4.8%
Columbus State	17.0%	4.2%	2.6%	3.7%	3.4%	4.0%	8.2%	4.2%

The number of transfers from USO institutions to OSCC fluctuated between 1,323 and 1,391 over the period 2003-2009 after an initial rise from 924 in 2002. Tables 5 and 6 show the total number and percentage of students who transfer to OSCC from USO institutions, as well as the top 5 USO institutions from which students transfer. For the complete listing of institutions from which OSCC students transfer, see Appendices C and D.

Table 5 - Total Transfers In Overall and By Top 5 Institutions of Origin

Institution Transferring from	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers To Owens	924	1,324	1,373	1,323	1,343	1,343	1,391	1,324
University of Toledo	437	531	628	579	494	456	515	531
Bowling Green State University	228	306	264	273	268	264	316	306
Northwest State	35	66	150	108	131	243	158	66
Terra State	53	58	56	58	65	73	75	58
Columbus State	19	41	28	32	31	35	41	41

Table 6 - Percent Transfers In Overall and By Top 5 Institutions of Origin

Institution Transferring from	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers To Owens	100%	100%	100%	100%	100%	100%	100%	100%
University of Toledo	47.3%	40.1%	45.7%	43.8%	36.8%	34.0%	37.0%	40.1%
Bowling Green State University	24.7%	23.1%	19.2%	20.6%	20.0%	19.7%	22.7%	23.1%
Northwest State	3.8%	5.0%	10.9%	8.2%	9.8%	18.1%	11.4%	5.0%
Terra State	5.7%	4.4%	4.1%	4.4%	4.8%	5.4%	5.4%	4.4%
Columbus State	2.1%	3.1%	2.0%	2.4%	2.3%	2.6%	2.9%	3.1%

OSCC is the destination for about 4% of transfers from all USO institutions. On average, over the period 2002-2009, 37.9% of University of Toledo transfers, 27.7% of Terra Community College transfers, 45.2% of Northwest State transfers, 25.4% of Bowling Green State University transfers, and 17.6% of James Rhodes Community College had OSCC as their destination. Table 7 shows the annual number and percentage of total students from the originating institution that came to OSCC. A complete listing of the number and percentage of the originating institutions total transfers that had OSCC as their destination can be found in Appendix E.

Table 7 – Number and Percent of Originating Institutions transfers that have OSCC as their Destination

	2002		2003		2004		2005		2006		2007		2008		2009	
	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC
From all Colleges	920	3.1%	1324	3.6%	1373	4.3%	1319	3.9%	1339	4.0%	1337	4.0%	1383	4.0%	1324	3.6%
University of Toledo	437	39.9%	531	37.2%	628	40.8%	579	36.7%	494	36.2%	456	35.7%	515	39.1%	531	37.2%
Terra State	53	21.2%	58	35.2%	56	28.4%	58	23.1%	65	26.9%	73	23.3%	75	28.6%	58	35.2%
Northwest State	35	21.0%	66	32.0%	150	52.1%	108	47.2%	131	52.0%	243	68.3%	158	56.8%	66	32.0%
Bowling Green State University	228	21.4%	306	27.9%	264	21.9%	273	26.4%	268	25.2%	264	24.6%	316	28.0%	306	27.9%
James A. Rhodes	11	9.6%	29	15.9%	20	14.3%	32	21.6%	62	36.5%	27	15.3%	21	11.5%	29	15.9%

Summary and Data Limitations

- Transfers within the USO have increased 21% over the period 2002-2009. Although the volume of transfers from OSCC has increased over the same period, the percentage increase was less than half --- 10.2%
- It remains to be seen whether the apparent decrease in the volume of Owens transfers in 2008 and 2009 was an actual reduction in absolute volume or a shift of transfers to private institutions.
- 69.7% of Owens students transfer to 4-year universities, 27.8% transfer to 2-year community colleges, and 2.5% transfer to university branch campuses.
- 70.0% of transfers in are students from 4-year universities, 26.7% are from 2-year community colleges, and 3.3% are from university branch campuses.
- Proximity determines destination. On average over the seven year period 2002-2009, 67.0% of OSCC students transferred to the University of Toledo, Bowling Green State University or Terra Community College, all of which are within a 30 mile radius of OSCC. The reverse is also true, that is, on average over the same period, 67.1% of transfers to Owens originated from the University of Toledo, Bowling Green State University or Terra Community College.
- OSCC is the destination for about 4% of transfers from all USO institutions. On average, over the period 2002-2009, 37.9% of University of Toledo transfers, 27.7% of Terra Community College transfers, 45.2% of Northwest State transfers, 25.4% of Bowling Green State University transfers, and 17.6% of James Rhodes Community College had OSCC as their destination.

Data limitations include the following:

- The data is limited to transfers within the University System of Ohio -- that is-- to and from Ohio 2-year and 4-year public colleges and universities. Transfers to private institutions or institutions located outside of Ohio are not included.
- This report is excerpted from tables reported by the Ohio Board of Regents, and as such, unit record data to perform more detailed analysis such as demographic characteristics of transfers to and from Owens was not available.

Appendix A
Number of Transfers from Owens Community College to Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Count

Institution Transferring To	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers from Owens	1,079	1,189	1,085	1,320	1,279	1,405	1,318	1,189
University of Toledo	421	473	474	477	469	545	505	473
Bowling Green State University, Main Campus	220	264	315	331	330	341	325	264
Northwest State	44	62	35	174	150	79	53	62
Terra State	29	57	46	50	43	40	48	57
Columbus State	183	50	28	49	44	56	108	50
James Rhodes	24	31	18	15	26	27	29	31
Cuyahoga County Community College	15	29	7	18	18	30	20	29
Sinclair Comm.	12	28	12	15	16	21	17	28
Ohio State University, Main Campus	20	26	31	29	28	38	42	26
Marion Technical College	4	15	10	11	6	55	7	15
Bowling Green State University, Fireland Campus	4	15	9	3	7	10	14	15
Cincinnati State	12	13	10	16	14	18	17	13
Lorain County	12	13	9	10	12	7	8	13
Wright State University	5	10	6	10	4	7	6	10
Hocking Tech.	10	9	5	11	13	19	7	9
Stark State	1	9	1	5	4	4	4	9
University of Cincinnati, Main Campus	12	9	7	6	11	10	18	9
Lakeland Community	3	8	1	5	1	5	8	8
Ohio State University, Lima	4	7	8	7	5	5	6	7
Cleveland State University	3	7	2	10	8	7	10	7
Clark State	1	6	4	4	4	4	2	6
University of Akron, Main Campus	4	6	2	-	7	9	7	6
Kent State University	6	6	3	6	4	11	8	6
University of Cincinnati, Walter Raymond Campus	-	4	-	1	4	5	3	4
Ohio University, Main Campus	5	4	7	8	5	3	4	4
Central State	-	3	1	6	4	-	3	3
Edison State	4	3	3	3	2	4	2	3
Ohio State University, Mansfield	-	3	-	-	2	1	-	3
Shawnee State University	2	3	-	-	2	2	1	3
Eastern Gateway	-	2	-	-	-	1	1	2
North Central	4	2	4	23	2	9	3	2
Washington State	1	2	1	-	1	5	6	2
Ohio State University, AGTI	-	2	1	-	-	1	1	2
Ohio State University, Marion	-	2	2	-	-	1	2	2
Ohio University, Lancaster	3	2	-	1	-	-	-	2
Youngstown State University	1	2	2	-	1	4	3	2
Kent State University, Tuscarawas	-	1	2	-	-	-	-	1

Appendix A - Continued
Number of Transfers from Owens Community College to Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Count

Institution Transferring To	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers from Owens	1,079	1,189	1,085	1,320	1,279	1,405	1,318	1,189
University of Cincinnati, Clermont Campus	1	1	-	2	1	3	3	1
Belmont Technical	-	-	1	1	-	2	-	-
Zane State	-	-	1	2	1	3	1	-
Rio Grande	-	-	1	2	1	-	1	-
Southern State	1	-	3	-	2	1	3	-
Kent State University, Ashtabula	-	-	-	-	2	1	1	-
Kent State University, East Liverpool	-	-	-	-	-	1	-	-
Kent State University, Geauga	-	-	-	1	-	-	-	-
Kent State University, Salem	1	-	-	-	-	1	-	-
Kent State University, Stark	-	-	1	-	2	-	2	-
Kent State University, Trumbull	1	-	1	-	-	2	-	-
Miami University, Hamilton Campus	-	-	1	-	-	-	-	-
Miami University, Middleton Campus	-	-	-	1	-	-	-	-
Ohio State University, Newark	-	-	1	2	3	1	1	-
Ohio University, Chillicothe	-	-	-	2	14	-	1	-
Ohio University, Eastern	1	-	-	-	-	-	1	-
Ohio University, Southern	-	-	-	-	-	-	-	-
Ohio University, Zanesville	-	-	-	-	-	-	-	-
University of Akron, Wayne Campus	-	-	-	2	1	-	-	-
Wright State University, Lake Campus	2	-	1	-	1	1	2	-
Central State University	-	-	3	1	2	-	-	-
Miami University, Main Campus	3	-	5	-	2	5	4	-
Medical University of Ohio	-	-	-	-	-	-	-	-
Northeastern College of Medicine	-	-	-	-	-	-	-	-

Appendix B
Percent of Transfers from Owens Community College to Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Percentage

Institution Transferring To	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Percent of Transfers From Owens	100%	100%	100%	100%	100%	100%	100%	100%
University of Toledo	39.0%	39.8%	43.7%	36.1%	36.7%	38.8%	38.3%	39.8%
Bowling Green State University, Main Campus	20.4%	22.2%	29.0%	25.1%	25.8%	24.3%	24.7%	22.2%
Northwest State	4.1%	5.2%	3.2%	13.2%	11.7%	5.6%	4.0%	5.2%
Terra State	2.7%	4.8%	4.2%	3.8%	3.4%	2.8%	3.6%	4.8%
Columbus State	17.0%	4.2%	2.6%	3.7%	3.4%	4.0%	8.2%	4.2%
James Rhodes	2.2%	2.6%	1.7%	1.1%	2.0%	1.9%	2.2%	2.6%
Cuyahoga County Community College	1.4%	2.4%	0.6%	1.4%	1.4%	2.1%	1.5%	2.4%
Sinclair Community College	1.1%	2.4%	1.1%	1.1%	1.3%	1.5%	1.3%	2.4%
Ohio State University, Main Campus	1.9%	2.2%	2.9%	2.2%	2.2%	2.7%	3.2%	2.2%
Marion Technical College	0.4%	1.3%	0.9%	0.8%	0.5%	3.9%	0.5%	1.3%
Bowling Green State University, Fireland Campus	0.4%	1.3%	0.8%	0.2%	0.5%	0.7%	1.1%	1.3%
Cincinnati State	1.1%	1.1%	0.9%	1.2%	1.1%	1.3%	1.3%	1.1%
Lorain County	1.1%	1.1%	0.8%	0.8%	0.9%	0.5%	0.6%	1.1%
Wright State University	0.5%	0.8%	0.6%	0.8%	0.3%	0.5%	0.5%	0.8%
Hocking Tech.	0.9%	0.8%	0.5%	0.8%	1.0%	1.4%	0.5%	0.8%
Stark State	0.1%	0.8%	0.1%	0.4%	0.3%	0.3%	0.3%	0.8%
University of Cincinnati, Main Campus	1.1%	0.8%	0.6%	0.5%	0.9%	0.7%	1.4%	0.8%
Lakeland Community	0.3%	0.7%	0.1%	0.4%	0.1%	0.4%	0.6%	0.7%
Ohio State University, Lima	0.4%	0.6%	0.7%	0.5%	0.4%	0.4%	0.5%	0.6%
Cleveland State University	0.3%	0.6%	0.2%	0.8%	0.6%	0.5%	0.8%	0.6%
Clark State	0.1%	0.5%	0.4%	0.3%	0.3%	0.3%	0.2%	0.5%
University of Akron, Main Campus	0.4%	0.5%	0.2%	-	0.5%	0.6%	0.5%	0.5%
Kent State University	0.6%	0.5%	0.3%	0.5%	0.3%	0.8%	0.6%	0.5%
University of Cincinnati, Walter Raymond Campus	-	0.3%	-	0.1%	0.3%	0.4%	0.2%	0.3%
Ohio University, Main Campus	0.5%	0.3%	0.6%	0.6%	0.4%	0.2%	0.3%	0.3%
Central State	-	0.3%	0.1%	0.5%	0.3%	-	0.2%	0.3%
Edison State	0.4%	0.3%	0.3%	0.2%	0.2%	0.3%	0.2%	0.3%
Ohio State University, Mansfield	-	0.3%	-	-	0.2%	0.1%	-	0.3%
Shawnee State University	0.2%	0.3%	-	-	0.2%	0.1%	0.1%	0.3%
Eastern Gateway	-	0.2%	-	-	-	0.1%	0.1%	0.2%
North Central	0.4%	0.2%	0.4%	1.7%	0.2%	0.6%	0.2%	0.2%
Washington State	0.1%	0.2%	0.1%	-	0.1%	0.4%	0.5%	0.2%
Ohio State University, AGTI	-	0.2%	0.1%	-	-	0.1%	0.1%	0.2%
Ohio State University, Marion	-	0.2%	0.2%	-	-	0.1%	0.2%	0.2%
Ohio University, Lancaster	0.3%	0.2%	-	0.1%	-	-	-	0.2%
Youngstown State University	0.1%	0.2%	0.2%	-	0.1%	0.3%	0.2%	0.2%
Kent State University, Tuscarawas	-	0.1%	0.2%	-	-	-	-	0.1%

Appendix B - Continued
Percent of Transfers from Owens Community College to Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Percentage

Institution Transferring To	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Percent of Transfers from Owens	100%	100%	100%	100%	100%	100%	100%	100%
University of Cincinnati, Clermont Campus	0.1%	0.1%	-	0.2%	0.1%	0.2%	0.2%	0.1%
Belmont Technical	-	-	0.1%	0.1%	-	0.1%	-	-
Zane State	-	-	0.1%	0.2%	0.1%	0.2%	0.1%	-
Rio Grande	-	-	0.1%	0.2%	0.1%	-	0.1%	-
Southern State	0.1%	-	0.3%	-	0.2%	0.1%	0.2%	-
Kent State University, Ashtabula	-	-	-	-	0.2%	0.1%	0.1%	-
Kent State University, East Liverpool	-	-	-	-	-	0.1%	-	-
Kent State University, Geauga	-	-	-	0.1%	-	-	-	-
Kent State University, Salem	0.1%	-	-	-	-	0.1%	-	-
Kent State University, Stark	-	-	0.1%	-	0.2%	-	0.2%	-
Kent State University, Trumbull	0.1%	-	0.1%	-	-	0.1%	-	-
Miami University, Hamilton Campus	-	-	0.1%	-	-	-	-	-
Miami University, Middleton Campus	-	-	-	0.1%	-	-	-	-
Ohio State University, Newark	-	-	0.1%	0.2%	0.2%	0.1%	0.1%	-
Ohio University, Chillicothe	-	-	-	0.2%	1.1%	-	0.1%	-
Ohio University, Eastern	0.1%	-	-	-	-	-	0.1%	-
Ohio University, Southern	-	-	-	-	-	-	-	-
Ohio University, Zanesville	-	-	-	-	-	-	-	-
University of Akron, Wayne Campus	-	-	-	0.2%	0.1%	-	-	-
Wright State University, Lake Campus	0.2%	-	-	-	0.1%	0.1%	0.2%	-
Central State University	-	-	0.3%	0.1%	0.2%	-	-	-
Miami University, Main Campus	0.3%	-	0.5%	-	0.2%	0.4%	0.3%	-
Medical University of Ohio	-	-	-	-	-	-	-	-
Northeastern College of Medicine	-	-	-	-	-	-	-	-

Appendix C
Number of Transfers to Owens Community College from Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Count

Institution Transferring from	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers To Owens	924	1,324	1,373	1,323	1,343	1,343	1,391	1,324
University of Toledo	437	531	628	579	494	456	515	531
Bowling Green State University	228	306	264	273	268	264	316	306
Northwest State	35	66	150	108	131	243	158	66
Terra State	53	58	56	58	65	73	75	58
Columbus State	19	41	28	32	31	35	41	41
James A. Rhodes	11	29	20	32	62	27	21	29
Cuyahoga County Community	7	28	9	13	27	20	17	28
Sinclair Community	13	28	19	22	20	23	25	28
Kent State University	8	24	11	15	13	15	12	24
Ohio State University	12	23	27	29	27	15	22	23
Lorain County	3	13	13	8	13	8	17	13
Bowling Green, Fireland	4	12	9	8	8	8	14	12
Hocking Technical	11	10	16	12	9	7	9	10
Marion Technical	6	10	7	8	8	5	9	10
Ohio University	6	10	8	9	7	13	5	10
Wright State University	2	10	9	10	11	4	4	10
Lakeland Community	1	9	3	3	2	8	13	9
University of Cincinnati	12	9	17	15	21	14	6	9
Ohio State, Lima	9	8	6	9	5	5	10	8
Miami University	7	8	7	6	8	8	13	8
University of Akron	3	7	10	6	6	9	7	7
Cincinnati State	5	6	8	14	14	10	7	6
Washington State	1	6	-	3	10	2	3	6
Ohio State, AGTI	4	6	3	1	7	4	4	6
Shawnee State University	-	6	1	-	1	5	2	6
Central Ohio Technical	1	5	4	4	3	3	4	5
Zane State	1	5	-	-	4	2	1	5
Stark State	4	5	4	3	8	7	7	5
Ohio State, Mansfield	3	5	1	2	1	4	4	5
Eastern Gateway	1	4	1	-	1	1	1	4
Youngstown State University	2	4	1	4	7	6	6	4
North Central State	2	3	7	4	5	1	4	3
Rio Grande Community	1	3	-	5	-	1	1	3
Belmont Technical	1	2	-	-	3	-	1	2
Clark State	1	2	2	2	1	2	3	2
Edison State	2	2	1	3	3	1	3	2
University of Cincinnati, Clermont	1	2	1	6	2	6	-	2

Appendix C
Number of Transfers to Owens Community College from Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Count

Institution Transferring from	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Number of Transfers to Owens	924	1,324	1,373	1,323	1,343	1,343	1,391	1,324
Kent State, Stark	-	2	1	3	1	1	-	2
Miami University, Hamilton	-	2	1	-	3	-	2	2
Ohio State, Marion	1	2	4	2	2	-	1	2
Ohio University, Chillicothe	-	2	2	-	8	3	1	2
Central State University	-	2	1	1	4	1	1	2
Southern State	-	1	1	-	6	2	1	1
University of Akron, Wayne	-	1	1	2	1	-	1	1
University of Cincinnati, Raymond Walters	-	1	2	3	3	2	5	1
Miami University, Middleton	-	1	1	-	-	2	1	1
Ohio State, Newark	-	1	-	-	1	2	1	1
Ohio University, Lancaster	1	1	-	-	1	3	-	1
Ohio University, Zanesville	-	1	-	1	-	2	2	1
Cleveland State University	1	1	4	1	3	4	7	1
Kent State, Ashtabula	-	-	2	2	-	1	-	-
Kent State, East Liverpool	-	-	-	-	1	2	-	-
Kent State, Geauga	-	-	-	-	-	1	-	-
Kent State, Salem	1	-	-	1	-	-	2	-
Kent State, Trumbull	-	-	1	-	1	-	1	-
Kent State, Tuscarawas	2	-	-	-	-	-	3	-
Ohio University, Eastern	1	-	-	-	-	-	-	-
Ohio University, Southern	-	-	1	-	1	1	-	-
Wright State, Lake Campus	-	-	-	1	1	1	2	-
Medical University of Ohio	-	-	-	-	-	-	-	-
Northeastern College of Medicine	-	-	-	-	-	-	-	-

Appendix D - Continued
Percent of Transfers to Owens Community College from Ohio Public Colleges and Universities
2002-2009
Ranked Largest to Smallest on 2009 Percentage

Institution Transferring from	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Percent of Transfers to Owens	100%	100%	100%	100%	100%	100%	100%	100%
University of Toledo	47.3%	40.1%	45.7%	43.8%	36.8%	34.0%	37.0%	40.1%
Bowling Green State University	24.7%	23.1%	19.2%	20.6%	20.0%	19.7%	22.7%	23.1%
Northwest State	3.8%	5.0%	10.9%	8.2%	9.8%	18.1%	11.4%	5.0%
Terra State	5.7%	4.4%	4.1%	4.4%	4.8%	5.4%	5.4%	4.4%
Columbus State	2.1%	3.1%	2.0%	2.4%	2.3%	2.6%	2.9%	3.1%
James A. Rhodes	1.2%	2.2%	1.5%	2.4%	4.6%	2.0%	1.5%	2.2%
Cuyahoga County Community	0.8%	2.1%	0.7%	1.0%	2.0%	1.5%	1.2%	2.1%
Sinclair Community	1.4%	2.1%	1.4%	1.7%	1.5%	1.7%	1.8%	2.1%
Kent State University	0.9%	1.8%	0.8%	1.1%	1.0%	1.1%	0.9%	1.8%
Ohio State University	1.3%	1.7%	2.0%	2.2%	2.0%	1.1%	1.6%	1.7%
Lorain County	0.3%	1.0%	0.9%	0.6%	1.0%	0.6%	1.2%	1.0%
Bowling Green, Fireland	0.4%	0.9%	0.7%	0.6%	0.6%	0.6%	1.0%	0.9%
Hocking Technical	1.2%	0.8%	1.2%	0.9%	0.7%	0.5%	0.6%	0.8%
Marion Technical	0.6%	0.8%	0.5%	0.6%	0.6%	0.4%	0.6%	0.8%
Ohio University	0.6%	0.8%	0.6%	0.7%	0.5%	1.0%	0.4%	0.8%
Wright State University	0.2%	0.8%	0.7%	0.8%	0.8%	0.3%	0.3%	0.8%
Lakeland Community	0.1%	0.7%	0.2%	0.2%	0.1%	0.6%	0.9%	0.7%
University of Cincinnati	1.3%	0.7%	1.2%	1.1%	1.6%	1.0%	0.4%	0.7%
Ohio State, Lima	1.0%	0.6%	0.4%	0.7%	0.4%	0.4%	0.7%	0.6%
Miami University	0.8%	0.6%	0.5%	0.5%	0.6%	0.6%	0.9%	0.6%
University of Akron	0.3%	0.5%	0.7%	0.5%	0.4%	0.7%	0.5%	0.5%
Cincinnati State	0.5%	0.5%	0.6%	1.1%	1.0%	0.7%	0.5%	0.5%
Washington State	0.1%	0.5%	-	0.2%	0.7%	0.1%	0.2%	0.5%
Ohio State, AGTI	0.4%	0.5%	0.2%	0.1%	0.5%	0.3%	0.3%	0.5%
Shawnee State University	-	0.5%	0.1%	-	0.1%	0.4%	0.1%	0.5%
Central Ohio Technical	0.1%	0.4%	0.3%	0.3%	0.2%	0.2%	0.3%	0.4%
Zane State	0.1%	0.4%	-	-	0.3%	0.1%	0.1%	0.4%
Stark State	0.4%	0.4%	0.3%	0.2%	0.6%	0.5%	0.5%	0.4%
Ohio State, Mansfield	0.3%	0.4%	0.1%	0.2%	0.1%	0.3%	0.3%	0.4%
Eastern Gateway	0.1%	0.3%	0.1%	-	0.1%	0.1%	0.1%	0.3%
Youngstown State University	0.2%	0.3%	0.1%	0.3%	0.5%	0.4%	0.4%	0.3%
North Central State	0.2%	0.2%	0.5%	0.3%	0.4%	0.1%	0.3%	0.2%
Rio Grande Community	0.1%	0.2%	-	0.4%	-	0.1%	0.1%	0.2%
Belmont Technical	0.1%	0.2%	-	-	0.2%	-	0.1%	0.2%
Clark State	0.1%	0.2%	0.1%	0.2%	0.1%	0.1%	0.2%	0.2%
Edison State	0.2%	0.2%	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%
University of Cincinnati, Clermont	0.1%	0.2%	0.1%	0.5%	0.1%	0.4%	-	0.2%

Appendix D - Continued
Percent of Transfers to Owens Community College from Ohio Public Colleges and Universities
2002-2009

Ranked Largest to Smallest on 2009 Percentage

Institution Transferring from	Year							
	2002	2003	2004	2005	2006	2007	2008	2009
Total Percent of Transfers to Owens	100%	100%	100%	100%	100%	100%	100%	100%
Kent State, Stark	-	0.2%	0.1%	0.2%	0.1%	0.1%	-	0.2%
Miami University, Hamilton	-	0.2%	0.1%	-	0.2%	-	0.1%	0.2%
Ohio State, Marion	0.1%	0.2%	0.3%	0.2%	0.1%	-	0.1%	0.2%
Ohio University, Chillicothe	-	0.2%	0.1%	-	0.6%	0.2%	0.1%	0.2%
Central State University	-	0.2%	0.1%	0.1%	0.3%	0.1%	0.1%	0.2%
Southern State	-	0.1%	0.1%	-	0.4%	0.1%	0.1%	0.1%
University of Akron, Wayne	-	0.1%	0.1%	0.2%	0.1%	-	0.1%	0.1%
University of Cincinnati, Raymond Walters	-	0.1%	0.1%	0.2%	0.2%	0.1%	0.4%	0.1%
Miami University, Middleton	-	0.1%	0.1%	-	-	0.1%	0.1%	0.1%
Ohio State, Newark	-	0.1%	-	-	0.1%	0.1%	0.1%	0.1%
Ohio University, Lancaster	0.1%	0.1%	-	-	0.1%	0.2%	-	0.1%
Ohio University, Zanesville	-	0.1%	-	0.1%	-	0.1%	0.1%	0.1%
Cleveland State University	0.1%	0.1%	0.3%	0.1%	0.2%	0.3%	0.5%	0.1%
Kent State, Ashtabula	-	-	0.1%	0.2%	-	0.1%	-	-
Kent State, East Liverpool	-	-	-	-	0.1%	0.1%	-	-
Kent State, Geauga	-	-	-	-	-	0.1%	-	-
Kent State, Salem	0.1%	-	-	0.1%	-	-	0.1%	-
Kent State, Trumbull	-	-	0.1%	-	0.1%	-	0.1%	-
Kent State, Tuscarawas	0.2%	-	-	-	-	-	0.2%	-
Ohio University, Eastern	0.1%	-	-	-	-	-	-	-
Ohio University, Southern	-	-	0.1%	-	0.1%	0.1%	-	-
Wright State, Lake Campus	-	-	-	0.1%	0.1%	0.1%	0.1%	-
Medical University of Ohio	-	-	-	-	-	-	-	-
Northeastern College of Medicine	-	-	-	-	-	-	-	-

Appendix E
Number and Percent of Total Institutional Transfers to Owens Community College
2002-2009
Ranked Largest to Smallest on 2009 Percentage

	2002		2003		2004		2005		2006		2007		2008		2009	
	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC
From all Colleges	920	3.1%	1324	3.6%	1373	4.3%	1319	3.9%	1339	4.0%	1337	4.0%	1383	4.0%	1324	3.6%
University of Toledo	437	39.9%	531	37.2%	628	40.8%	579	36.7%	494	36.2%	456	35.7%	515	39.1%	531	37.2%
Terra State	53	21.2%	58	35.2%	56	28.4%	58	23.1%	65	26.9%	73	23.3%	75	28.6%	58	35.2%
Northwest State	35	21.0%	66	32.0%	150	52.1%	108	47.2%	131	52.0%	243	68.3%	158	56.8%	66	32.0%
Bowling Green State University	228	21.4%	306	27.9%	264	21.9%	273	26.4%	268	25.2%	264	24.6%	316	28.0%	306	27.9%
James A. Rhodes	11	9.6%	29	15.9%	20	14.3%	32	21.6%	62	36.5%	27	15.3%	21	11.5%	29	15.9%
Marion Technical	6	7.8%	10	8.8%	7	9.0%	8	10.7%	8	9.8%	5	7.4%	9	10.5%	10	8.8%
Washington State	1	0.6%	6	5.4%	0	0.0%	3	3.6%	10	10.3%	2	1.8%	3	3.5%	6	5.4%
Eastern Gateway	1	1.2%	4	4.8%	1	1.1%	0	0.0%	1	1.1%	1	1.1%	1	0.9%	4	4.8%
Bowling Green, Fireland	4	1.7%	12	4.7%	9	3.7%	8	3.3%	8	2.9%	8	3.4%	14	5.3%	12	4.7%
Ohio State, AGTI	4	2.9%	6	3.9%	3	2.1%	1	0.8%	7	5.4%	4	2.9%	4	3.0%	6	3.9%
Zane State	1	0.6%	5	3.3%	0	0.0%	0	0.0%	4	2.7%	2	1.5%	1	0.7%	5	3.3%
Hocking Technical	11	2.8%	10	2.5%	16	3.3%	12	2.4%	9	2.1%	7	2.0%	9	2.5%	10	2.5%
Ohio State, Lima	9	3.0%	8	2.3%	6	2.0%	9	3.1%	5	1.7%	5	2.3%	10	3.5%	8	2.3%
Shawnee State University	0	0.0%	6	2.2%	1	0.5%	0	0.0%	1	0.5%	5	2.2%	2	0.8%	6	2.2%
Belmont Technical	1	1.3%	2	2.2%	0	0.0%	0	0.0%	3	3.3%	0	0.0%	1	0.9%	2	2.2%
Central Ohio Technical	1	0.7%	5	2.0%	4	2.3%	4	2.3%	3	1.4%	3	1.1%	4	1.5%	5	2.0%
Columbus State	19	1.0%	41	1.7%	28	1.4%	32	1.4%	31	1.4%	35	1.6%	41	1.9%	41	1.7%
Sinclair Community	13	1.0%	28	1.7%	19	1.2%	22	1.5%	20	1.4%	23	1.6%	25	1.6%	28	1.7%
Central State University	0	0.0%	2	1.7%	1	0.9%	1	0.9%	4	2.4%	1	0.8%	1	1.0%	2	1.7%
Rio Grande Community	1	0.6%	3	1.6%	0	0.0%	5	4.1%	0	0.0%	1	0.9%	1	0.8%	3	1.6%
Kent State University	8	0.6%	24	1.6%	11	0.8%	15	1.0%	13	0.8%	15	0.9%	12	0.8%	24	1.6%
Lorain County	3	0.4%	13	1.3%	13	1.7%	8	1.0%	13	1.5%	8	0.7%	17	1.7%	13	1.3%
Cuyahoga County Community	7	0.4%	28	1.3%	9	0.5%	13	0.7%	27	1.4%	20	1.0%	17	0.8%	28	1.3%
Miami University	7	1.2%	8	1.2%	7	1.1%	6	1.1%	8	1.3%	8	1.2%	13	2.0%	8	1.2%
North Central State	2	1.1%	3	1.1%	7	4.2%	4	1.4%	5	2.3%	1	0.5%	4	1.7%	3	1.1%

Appendix E - Continued
Number and Percent of Total Transfers to Owens Community College
2002-2009

Ranked Largest to Smallest on 2009 Percentage

	2002		2003		2004		2005		2006		2007		2008		2009	
	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC
From all Colleges	920	3.1%	1324	3.6%	1373	4.3%	1319	3.9%	1339	4.0%	1337	4.0%	1383	4.0%	1324	3.6%
Ohio State, Mansfield	3	0.8%	5	1.0%	1	0.3%	2	0.5%	1	0.3%	4	0.9%	4	0.9%	5	1.0%
Wright State University	2	0.2%	10	0.9%	9	0.8%	10	0.9%	11	1.1%	4	0.4%	4	0.4%	10	0.9%
Lakeland Community	1	0.1%	9	0.9%	3	0.4%	3	0.4%	2	0.2%	8	1.0%	13	1.5%	9	0.9%
Edison State	2	0.7%	2	0.9%	1	0.3%	3	1.1%	3	1.1%	1	0.4%	3	1.2%	2	0.9%
Youngstown State University	2	0.6%	4	0.9%	1	0.3%	4	1.1%	7	1.7%	6	1.6%	6	1.4%	4	0.9%
Ohio University, Chillicothe	0	0.0%	2	0.9%	2	1.0%	0	0.0%	8	4.0%	3	1.2%	1	0.4%	2	0.9%
Ohio University	6	0.7%	10	0.9%	8	0.8%	9	0.9%	7	0.7%	13	1.1%	5	0.4%	10	0.9%
Ohio State University	12	0.5%	23	0.8%	27	1.3%	29	1.2%	27	1.2%	15	0.6%	22	0.9%	23	0.8%
Stark State	4	1.4%	5	0.8%	4	1.2%	3	0.8%	8	1.8%	7	1.5%	7	1.3%	5	0.8%
University of Cincinnati	12	1.0%	9	0.8%	17	1.5%	15	1.2%	21	1.7%	14	1.2%	6	0.5%	9	0.8%
Cincinnati State	5	0.9%	6	0.7%	8	1.4%	14	2.2%	14	2.5%	10	1.7%	7	1.1%	6	0.7%
Clark State	1	0.4%	2	0.7%	2	0.7%	2	0.7%	1	0.4%	2	0.7%	3	1.1%	2	0.7%
Southern State	0	0.0%	1	0.6%	1	0.6%	0	0.0%	6	2.9%	2	1.3%	1	0.5%	1	0.6%
University of Cincinnati, Clermont	1	0.4%	2	0.5%	1	0.4%	6	1.8%	2	0.7%	6	1.9%	0	0.0%	2	0.5%
University of Akron	3	0.3%	7	0.5%	10	0.9%	6	0.6%	6	0.5%	9	0.9%	7	0.6%	7	0.5%
Ohio State, Marion	1	0.5%	2	0.4%	4	1.1%	2	0.6%	2	0.5%	0	0.0%	1	0.2%	2	0.4%
Miami University, Hamilton	0	0.0%	2	0.4%	1	0.2%	0	0.0%	3	0.6%	0	0.0%	2	0.4%	2	0.4%
Ohio University, Zanesville	0	0.0%	1	0.3%	0	0.0%	1	0.3%	0	0.0%	2	0.6%	2	0.7%	1	0.3%
Ohio University, Lancaster	1	0.3%	1	0.3%	0	0.0%	0	0.0%	1	0.3%	3	0.9%	0	0.0%	1	0.3%
Kent State, Stark	0	0.0%	2	0.3%	1	0.1%	3	0.4%	1	0.1%	1	0.1%	0	0.0%	2	0.3%
University of Akron, Wayne	0	0.0%	1	0.3%	1	0.2%	2	0.5%	1	0.3%	0	0.0%	1	0.3%	1	0.3%
Miami University, Middleton	0	0.0%	1	0.2%	1	0.2%	0	0.0%	0	0.0%	2	0.4%	1	0.2%	1	0.2%
University of Cincinnati, Raymond Walters	0	0.0%	1	0.1%	2	0.3%	3	0.5%	3	0.4%	2	0.3%	5	0.7%	1	0.1%

Appendix E - Continued
Number and Percent of Total Transfers to Owens Community College
2002-2009

Ranked Largest to Smallest on 2009 Percentage

	2002		2003		2004		2005		2006		2007		2008		2009	
	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC	# to OSCC	% total to OCC
From all Colleges	920	3.1%	1324	3.6%	1373	4.3%	1319	3.9%	1339	4.0%	1337	4.0%	1383	4.0%	1324	3.6%
Cleveland State University	1	0.1%	1	0.1%	4	0.5%	1	0.1%	3	0.4%	4	0.6%	7	0.9%	1	0.1%
Ohio State, Newark	0	0.0%	1	0.1%	0	0.0%	0	0.0%	1	0.1%	2	0.3%	1	0.1%	1	0.1%
Kent State, Ashtabula	0	0.0%	0	0.0%	2	1.2%	2	1.8%	0	0.0%	1	0.6%	0	0.0%	0	0.0%
Kent State, East Liverpool	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	1.3%	2	2.2%	0	0.0%	0	0.0%
Kent State, Geauga	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.6%	0	0.0%	0	0.0%
Kent State, Salem	1	0.6%	0	0.0%	0	0.0%	1	0.3%	0	0.0%	0	0.0%	2	1.0%	0	0.0%
Kent State, Trumbull	0	0.0%	0	0.0%	1	0.3%	0	0.0%	1	0.3%	0	0.0%	1	0.3%	0	0.0%
Kent State, Tuscarawas	2	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	1.4%	0	0.0%
Ohio University, Eastern	1	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Ohio University, Southern	0	0.0%	0	0.0%	1	1.0%	0	0.0%	1	0.8%	1	0.9%	0	0.0%	0	0.0%
Wright State, Lake Campus	0	0.0%	0	0.0%	0	0.0%	1	0.6%	1	0.7%	1	0.6%	2	1.6%	0	0.0%
Medical University of Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeastern College of Medicine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-