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Cohort Overview

This report shows demographic information and success rates (graduation, transfers and retention, starting on page 14) for Developmental Students, any student placement in at least one developmental course, including English as a Second Language (ESL).

The developmental cohort is split into two additional groups, ESL and DEV, based on the lowest level of language placement tests at the start of each student's career at MCTC. If students placed into at least one of three ESL courses (Writing, Reading, Listening) the student was counted as ESL. DEV are developmental students in English-language developmental courses (such as READ 200 or ENGL 900). Math developmental course were not considered when categorizing developmental students.

This report uses fall-entering cohorts defined by MNSCU. A cohort is a group of students who enter a college or a program at the same time. Fall-Entering cohorts used in this report are students who began coursework at MCTC in the Fall term or took Fall term classes but began the preceding summer term. All three cohorts selected for this report have had at least three years since initial enrollment. High school students enrolled in courses at MCTC were excluded from the cohorts.

For each piece of information, the data is also provided for the overall MCTC student cohort who enrolled at the same time.

The Developmental student population differs from the overall MCTC student cohort. For example:

- Developmental students have a different ethnic distribution than the overall MCTC student cohort (see page 4).
- Developmental students are more likely to be a low-income student (<u>see page 7</u>), a first-generation student (<u>see page 8</u>) and a recent High School graduate than the overall MCTC cohorts (<u>see page 13</u>).
- Developmental students have lower graduation rates after three years than the overall MCTC cohorts. (see page 14 and page 15).

Cohort Demographics

Table 1: Overall Cohort by Race/Ethnicity

Entering Term	Cohort		rican Iian	Asian o	r Pacific nder	Black or African American			ational dent	Hispa Lat	nic or ino	White		Unknown	
161111	IN	N	%	Ν	%	N	%	Ν	%	Ν	%	N	%	N	%
Fall 2004	2,347	52	2.2%	140	6.0%	606	25.8%	42	1.8%	99	4.2%	1,324	56.4%	84	3.6%
Fall 2005	2,715	84	3.1%	148	5.5%	732	27.0%	47	1.7%	111	4.1%	1,539	56.7%	54	2.0%
Fall 2006	3,077	71	2.3%	218	7.1%	927	30.1%	44	1.4%	135	4.4%	1,649	53.6%	33	1.1%

Table 2: Developmental Students by Ethnicity

Entering Term	Level	Cohort	Ame India Alaska	in or	Pad	n or cific nder	Afr	ck or can rican	Interna Stud		•	nic or ino	WI	nite	Unkr	nown
			N	%	N	%	Ν	%	N	%	Z	%	Ν	%	N	%
Developm	ental Fall 2004	735	24	3.3%	68	9.3%	373	50.7%	21	2.9%	47	6.4%	182	24.8%	20	2.7%
	DEV	479	23	4.8%	25	5.2%	242	50.5%	2	0.4%	12	2.5%	162	33.8%	13	2.7%
	ESL	256	1	0.4%	43	16.8%	131	51.2%	19	7.4%	35	13.7%	20	7.8%	7	2.7%
Developm	ental Fall 2005	940	46	4.9%	66	7.0%	477	50.7%	33	3.5%	65	6.9%	243	25.9%	10	1.1%
	DEV	628	44	7.0%	19	3.0%	327	52.1%	2	0.3%	14	2.2%	216	34.4%	6	1.0%
	ESL	312	2	0.6%	47	15.1%	150	48.1%	31	9.9%	51	16.3%	27	8.7%	4	1.3%
Developm	ental Fall 2006	1,115	29	2.6%	110	9.9%	596	53.5%	29	2.6%	85	7.6%	258	23.1%	8	0.7%
	DEV	723	28	3.9%	29	4.0%	398	55.0%	5	0.7%	28	3.9%	228	31.5%	7	1.0%
	ESL	392	1	0.3%	81	20.7%	198	50.5%	24	6.1%	57	14.5%	30	7.7%	1	0.3%

Table 3: Overall Cohort by Gender

Entering Term	Cohort N	Fen	nale	Ma	ale	Unkr	nown
Entering Term	Conort iv	N	N % N %		%	N	%
Fall 2004	2347	1198	51.0%	1105	47.1%	44	1.9%
Fall 2005	2715	1374	50.6%	1323	48.7%	18	0.7%
Fall 2006	3077	1645	53.5%	1425	46.3%	7	0.2%

Table 4: Developmental Students by Gender

		· · · · · · · · · · · · · · · · · · ·				
Entering	Level	Cohort	Fem	nale	Ma	ale
Term	Level	N	N	%	N	%
Developm	ental Fall 2004	735	406	55.2%	327	44.5%
	DEV	479	269	56.2%	208	43.4%
	ESL	256	137	53.5%	119	46.5%
Developm	ental Fall 2005	940	525	55.9%	415	44.1%
	DEV	628	367	58.4%	261	41.6%
	ESL	312	158	50.6%	154	49.4%
Developm	ental Fall 2006	1,115	613	55.0%	502	45.0%
	DEV	723	408	56.4%	315	43.6%
	ESL	392	205	52.3%	187	47.7%

Cohort by Age Group

Table 5: Overall Cohort by Age Group

Entering	Cohort	<2	20	20-24		25-	·34	35-	44	Ove	r 44	Unknov	vn Age
Term	N	N	%	Ν	%	Ν	%	N	%	Ν	%	N	%
Fall 2004	2,347	582	24.8%	822	35.0%	572	24.4%	190	8.1%	99	4.2%	82	3.5%
Fall 2005	2,715	736	27.1%	919	33.8%	646	23.8%	193	7.1%	124	4.6%	97	3.6%
Fall 2006	3,077	897	29.2%	1,045	34.0%	697	22.7%	237	7.7%	123	4.0%	78	2.5%

Table 6: Developmental Students by Age Group

Entering	Level	Cohort	<	:20	20)-24	25	5-34	35	5-44	Ov	er 44	Unkno	wn Age
Term	Level	N	N	%	N	%	N	%	Ν	%	Ν	%	N	%
Developm	ental Fall 2004	735	239	32.5%	231	31.4%	153	20.8%	74	10.1%	38	5.2%	0	0.0%
	DEV	479	166	34.7%	145	30.3%	95	19.8%	45	9.4%	28	5.8%	0	0.0%
	ESL	256	73	28.5%	86	33.6%	58	22.7%	29	11.3%	10	3.9%	0	0.0%
Developm	ental Fall 2005	940	299	31.8%	318	33.8%	194	20.6%	83	8.8%	45	4.8%	1	0.1%
	DEV	628	227	36.1%	198	31.5%	112	17.8%	55	8.8%	35	5.6%	1	0.2%
	ESL	312	72	23.1%	120	38.5%	82	26.3%	28	9.0%	10	3.2%	0	0.0%
Developm	ental Fall 2006	1,115	419	37.6%	341	30.6%	220	19.7%	83	7.4%	48	4.3%	4	0.4%
	DEV	723	315	43.6%	196	27.1%	118	16.3%	55	7.6%	36	5.0%	3	0.4%
	ESL	392	104	26.5%	145	37.0%	102	26.0%	28	7.1%	12	3.1%	1	0.3%

Cohort by Income Status

Low-Income status is defined as a student's eligibility for a Federal Pell Grant. Only those who apply for financial aid provide this information to the school so many students will have an Unknown Status. It is the best measure available but the number of Unknowns will be larger than other measures used in this report.

Table 7: Overall Cohort Income Status

Entering	Cohort	Low Ir	ncome	Not Low	Income	Unkr	nown
Term	N	N	%	N	%	N	%
Fall 2004	2,347	905	38.6%	544	23.2%	898	38.3%
Fall 2005	2,715	1,039	38.3%	661	24.3%	1,015	37.4%
Fall 2006	3,077	1,263	41.0%	813	26.4%	1,001	32.5%

Table 8: Developmental Students Income Status

Entering	Level	Cohort	Low Ir	come	Not Low	Income	Unkr	iown
Term	Level	N	N	%	N	%	N	%
Developm	ental Fall 2004	735	474	64.5%	84	11.4%	177	24.1%
	DEV	479	318	66.4%	63	13.2%	98	20.5%
	ESL	256	156	60.9%	21	8.2%	79	30.9%
Developm	ental Fall 2005	940	563	59.9%	162	17.2%	215	22.9%
	DEV	628	399	63.5%	122	19.4%	107	17.0%
	ESL	312	164	52.6%	40	12.8%	108	34.6%
Developm	ental Fall 2006	1,115	690	61.9%	186	16.7%	239	21.4%
	DEV	723	439	60.7%	144	19.9%	140	19.4%
	ESL	392	251	64.0%	42	10.7%	99	25.3%

Cohort by First-Generation Status

A first-generation student is defined by the Minnesota State Legislature, for accountability purposes, as a student neither of whose parents attended college.

Table 9: Overall Cohort First-Generation Status

Entering	Cohort	Y	'es	١	No	Unk	nown
Term	N	N	%	N	%	N	%
Fall 2004	2,347	838	35.7%	1277	54.4%	232	9.9%
Fall 2005	2,715	629	23.2%	2018	74.3%	68	2.5%
Fall 2006	3,077	738	24.0%	2270	73.8%	69	2.2%

Table 10: Developmental Students First-Generation Status

Entering	Level	Cohort	Ye	es	N	0	Unkr	nown
Term	Level	N	N	%	N	%	N	%
Developm	ental Fall 2004	735	354	48.2%	352	47.9%	29	3.9%
	DEV	479	241	50.3%	228	47.6%	10	2.1%
	ESL	256 113		44.1%	124	48.4%	19	7.4%
Developm	ental Fall 2005	940	334	35.5%	604	64.3%	2	0.2%
	DEV	628 202		32.2%	425	67.7%	1	0.2%
	ESL	312	132	42.3%	179	57.4%	1	0.3%
Developm	ental Fall 2006	1,115	384	34.4%	709	63.6%	22	2.0%
	DEV	723	198	27.4%	515	71.2%	10	1.4%
	ESL	392	186	47.4%	194	49.5%	12	3.1%

^{*}Fall 2006 is the first term of students enrolling in MCTC through the Power of YOU (POY) program. POY was created to address the real and perceived financial barriers to college for students in Minneapolis and St. Paul public schools, especially students of color and low-income students.

Cohort by Academic Preparation Status

The following tables show the placement for students for Reading/Writing courses and Math courses as of the initial term at MCTC. Writing placements are currently determined by Reading placement. The entry course for Language Arts and Math is determined by placement testing through the Accuplacer system before enrolling. Some students take placement tests after completing coursework at MCTC. To measure college preparedness, the highest score available through the end of the first term is used for these purposes.

The table below shows the distribution of placement scores for the overall MCTC cohort for reading.

Table 11: Overall Cohort Academic Placements: Reading

Entering	Cohort	А	BE	ESL	. 0032	ESL	. 0042	ESL	. 0052	REA	D 100	REA	D 200	College	e-Level*	Unl	known
Term	N	N	%	N	%	N	%	N	%	N	%	Ν	%	N	%	N	%
Fall 2004	2,347	39	1.7%	3	0.1%	76	3.2%	61	2.6%	128	5.5%	268	11.4%	1,424	60.7%	348	14.8%
Fall 2005	2,715	13	0.5%	44	1.6%	106	3.9%	102	3.8%	175	6.4%	334	12.3%	1,579	58.2%	362	13.3%
Fall 2006	3,077	6	0.2%	67	2.2%	113	3.7%	126	4.1%	173	5.6%	399	13.0%	1,910	62.1%	283	9.2%

^{*}Includes students who were exempted from taking any READ classes.

Cohort by Academic Preparation Status (continued)

Table 13: Overall Cohort Academic Placements: Math

Entering	Entering Cohort ABE		Math 60		Math 70		Ma	th 80	College-Level*		Unknown		
Term	N	Ν	%	Ν	%	N	%	Ν	%	N	%	N	%
Fall 2004	2,347	353	15.0%	321	13.7%	739	31.5%	217	9.2%	161	6.9%	556	23.7%
Fall 2005	2,715	443	16.3%	598	22.0%	427	15.7%	348	12.8%	315	11.6%	584	21.5%
Fall 2006	3,077	517	16.8%	705	22.9%	445	14.5%	415	13.5%	333	10.8%	662	21.5%

Table 14: Developmental Students Academic Placements: Math

Entering	Level	Cohort	Al	BE	Mat	th 60	Mat	th 70	Mat	:h 80	College	e-Level*	Unknown	
Term Level	N	N	%	N	%	Ν	%	N	%	N	%	N	%	
Developm	Developmental Fall 2004		261	35.5%	169	23.0%	182	24.8%	43	5.9%	29	3.9%	51	6.9%
	DEV	479	194	40.5%	134	28.0%	121	25.3%	6	1.3%	4	0.8%	20	4.2%
	ESL	256	67	26.2%	35	13.7%	61	23.8%	37	14.5%	25	9.8%	31	12.1%
Developm	ental Fall 2005	940	348	37.0%	320	34.0%	90	9.6%	87	9.3%	35	3.7%	60	6.4%
	DEV	628	272	43.3%	221	35.2%	68	10.8%	24	3.8%	5	0.8%	38	6.1%
	ESL	312	76	24.4%	99	31.7%	22	7.1%	63	20.2%	30	9.6%	22	7.1%
Developm	ental Fall 2006	1,115	391	35.1%	392	35.2%	99	8.9%	120	10.8%	46	4.1%	67	6.0%
	DEV	723	310	42.9%	259	35.8%	72	10.0%	42	5.8%	7	1.0%	33	4.6%
	ESL	392	81	20.7%	133	33.9%	27	6.9%	78	19.9%	39	9.9%	34	8.7%

^{*}Includes students who were exempted from taking any Math classes.

Cohort by Enrollment Status

Table 15: Overall Cohort by Enrollment Status

Entering	Cohort	Full-Time	Students	Part-Time Students			
Term	N	N N		N	%		
Fall 2004	2,347	1,142	48.7%	1,205	51.3%		
Fall 2005	2,715	1,313	48.4%	1,402	51.6%		
Fall 2006	3,077	1,452	47.2%	1,625	52.8%		

Table 16: Developmental Students by Enrollment Status

	Table 201 Person Principles 27, 2010 Person Perso Person Person Person Person Person Person Person Person Person P												
Entering	Level	Cohort	Full-Time	Students	Part-Time	Students							
Term	Level	N	N	%	N	%							
Developm	ental Fall 2004	735	345	46.9%	390	53.1%							
	DEV	479	214	44.7%	265	55.3%							
	ESL	256	131	51.2%	125	48.8%							
Developm	ental Fall 2005	940	420	44.7%	520	55.3%							
	DEV	628	307	48.9%	321	51.1%							
	ESL	312	113	36.2%	199	63.8%							
Developm	Developmental Fall 2006		521	46.7%	594	53.3%							
	DEV	723	340	47.0%	383	53.0%							
	ESL	392	181	46.2%	211	53.8%							

Cohort by Admission Status

Table 17: Overall Cohort Admission Status

	Cohort	Undergra	d Regular	Undergrad	d Transfer	Other Undergrad		
Entering Term	N	N	%	N	%	N	%	
Fall 2004	Tr	ansfer studen	ts were misco	oded prior to F	all 2005. No o	data available	is available.	
Fall 2005	2,715	1,342	49.4%	985	36.3%	388	14.3%	
Fall 2006	3,077	1,463	47.5%	1,232	40.0%	382	12.4%	

Table 18: Developmental Students by Admission Status

Entering	Level	Cohort	Undergra	d Regular	Undergrad	d Transfer	Other Undergrad					
Term		N	N %		N %		N	%				
Developm	ental Fall 2004	Transfer students were miscoded prior to Fall 2005. No data available is available.										
Developm	ental Fall 2005	940	718	76.4%	165	17.6%	57	6.1%				
	DEV	628	469	74.7%	121	19.3%	38	6.1%				
	ESL	312	249	79.8%	44	14.1%	19	6.1%				
Developm	Developmental Fall 2006		833	74.7%	216	19.4%	66	5.9%				
	DEV	723	526	72.8%	160	22.1%	37	5.1%				
	ESL	392	307	78.3%	56	14.3%	29	7.4%				

Undergrad Regular = First-time college students who have enrolled in a degree program at MCTC.

Undergrad Transfer = Transfer students who have prior college credits who have enrolled in a degree program at MCTC.

Other Undergrad = Students who are not enrolled in a degree program at MCTC.

Cohort by Recent High School Graduate Status

A student is defined as a recent high school graduates if the student graduates between January 1 and August 31 and enrolls at MCTC for the Fall Semester of the same year.

Table 19: Overall Recent High School Graduates

Entering	Cohort	Recent High S	chool Graduates
Term	N	N	%
Fall 2004	2,347	415	17.7%
Fall 2005	2,715	535	19.7%
Fall 2006	3,077	755	24.5%

Table 20: Developmental Students High School Graduates

Entering	Level	Cohort	Recent High Sc	hool Graduates
Term	Level	N	N	%
Developm	ental Fall 2004	735	207	28.2%
	DEV	479	142	29.6%
	ESL	256	65	25.4%
Developm	ental Fall 2005	940	269	28.6%
	DEV	628	179	28.5%
	ESL	312	90	28.8%
Developm	ental Fall 2006	1,115	413	37.0%
	DEV	723	274	37.9%
	ESL	392	139	35.5%

Three-Year Success Rates

The Fall Cohorts selected for this report had at least three years since initial enrollment (150% of the time required to complete a two-year degree. Graduates were measured at the completion of the third spring term for each cohort. Transfers to other schools and retention at MCTC were measured at the start of the fourth fall semester for each cohort.

At the three-year mark, students are placed into mutually exclusive categories: Graduates, Transfers or Retained. If a student falls in more than one category, the preceding is the order of precedence applied. These three groups are combined for an overall "Success" rate. The inverse of the Success rate is the cohort's attrition rate, students who neither graduated nor are enrolled at any school, MCTC or otherwise.

Transfer data was obtained from the National Student Clearinghouse (NSC) based on matching student's name and date-of-birth (DOB). Approximately 75% of the students submitted had matches in the NSC database based on the provided search dates. Students who did not attend another school after MCTC would not have a match. Also, of the matching records submitted, 1.2% were blocked by either a school or student from reporting data.

In addition, Transfers are split into two categories: transfers to two-year schools and transfers to four-year schools.

Table 21: Overall Recent High School Graduates

					Trans	sfers					
Entering	Cohort N	Graduates		Two-Year School		Four-Yea	ar School	Re	tained	Succ	cess
Term	Conortin	N %		N	%	N	%	N	%	N	%
Fall 2004	2,347	479	20.4%	256	10.9%	265	11.3%	303	12.9%	1303	55.5%
Fall 2005	2,715	598	22.0%	292	10.8%	324	11.9%	317	11.7%	1531	56.4%
Fall 2006	3,077	586	19.0%	484	15.7%	424	13.8%	357	11.6%	1851	60.2%

(Three-Year Success Rates continued on following page...)

Three-Year Success Rates (continued)

Table 22: Developmental Students High School Graduates

				Tran	sfers							
Entering	Lovel	Cohort	ohort Graduates		Two-Ye	Two-Year School		ar School	Reta	ained	Success	
Term Level	N	N	%	N	%	N	%	N	%	N	%	
Developm	ental Fall 2004	735	99	13.5%	91	12.4%	38	5.2%	110	15.0%	338	46.0%
	DEV	479	48	10.0%	65	13.6%	25	5.2%	51	10.6%	189	39.5%
	ESL	256	51	19.9%	26	10.2%	13	5.1%	59	23.0%	149	58.2%
Developm	ental Fall 2005	940	136	14.5%	126	13.4%	59	6.3%	132	14.0%	453	48.2%
	DEV	628	82	13.1%	92	14.6%	44	7.0%	66	10.5%	284	45.2%
	ESL	312	54	17.3%	34	10.9%	15	4.8%	66	21.2%	169	54.2%
Developm	ental Fall 2006	1,115	145	13.0%	221	19.8%	73	6.5%	180	16.1%	619	55.5%
	DEV	723	84	11.6%	150	20.7%	51	7.1%	82	11.3%	367	50.8%
	ESL		61	15.6%	71	18.1%	22	5.6%	98	25.0%	252	64.3%

Three-Year Success Rates (continued)

The following tables take a closer look at the transfer students in Table 21 and Table 22 (see page 14 and page 15).

Each transfer student was categorized based on the cumulative GPA earned after the last semester of attendance at MCTC, those students transferring with a GPA of 2.0 or greater and those transferring with a GPA less than 2.0.

Table 23: Overall GPA at Transfer

		Two-yea	r school Tr	ansfers		Four-year school Transfers					
Entering	Total	GPA: 2.0	or greater	GPA: Les	s than 2.0	Total	GPA: 2.0	or greater	GPA: Less than 2.0		
Term	Transfers	N	%	N	%	Transfers	N	%	N	%	
Fall 2004	256	114	44.5%	142	55.5%	265	212	80.0%	53	20.0%	
Fall 2005	292	127	43.5%	165	56.5%	324	258	79.6%	66	20.4%	
Fall 2006	484	217	44.8%	267	55.2%	424	334	78.8%	90	21.2%	

Table 24: Developmental Students GPA at Transfer

			Two-yea	ar school Tra	ansfers		Four-year school Transfers					
Entering	Entering Level		Total GPA: 2.0		GPA: Les	s than 2.0	Total	GPA: 2.0	or greater	GPA: Less than 2.0		
Term			Ν	%	N	%	Transfers	Ν	%	N	%	
Developm	Developmental Fall 2004		32	35.2%	59	64.8%	38	17	44.7%	21	55.3%	
	DEV	65	21	32.3%	44	67.7%	25	12	48.0%	13	52.0%	
	ESL	26	11	42.3%	15	57.7%	13	5	38.5%	8	61.5%	
Developm	ental Fall 2005	126	41	32.5%	85	67.5%	59	24	40.7%	35	59.3%	
	DEV	92	24	26.1%	68	73.9%	44	21	47.7%	23	52.3%	
	ESL	34	17	50.0%	17	50.0%	15	3	20.0%	12	80.0%	
Developm	ental Fall 2006	221	70	31.7%	151	68.3%	73	26	35.6%	47	64.4%	
	DEV	150	32	21.3%	118	78.7%	51	24	47.1%	27	52.9%	
	ESL	71	38	53.5%	33	46.5%	22	2	9.1%	20	90.9%	