

**Annual Study on Developmental
Education**

2008-2009 Academic Year

Iowa Western Community College

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Research Specialist**



Developmental Courses - Grade Distributions - 2008-2009 Academic Year

Enrollments and Grade Distributions - 2008 Fall, 2009 Spring, 2009 Summer, 2009 Fall (repeats only)											
First Outcomes											
ENG013 Basic Writing	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	25	43	40	35	80	28	251	43.03%	88.84%	1.54	
ENG101 Elements of Writing	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	142	153	90	44	133	75	637	60.44%	88.23%	2.23	
RDG039 College Prep Reading II	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	10	26	20	13	45	17	131	42.75%	87.02%	1.50	
MAT041 Basic Math	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	63	63	67	28	98	55	374	51.60%	85.29%	1.89	
MAT052 Pre Algebra	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	68	90	75	37	59	39	368	63.32%	89.40%	2.22	
MAT062 Elementary Algebra	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	165	143	148	47	114	63	680	67.06%	90.74%	2.32	
MAT072/073 Elem Alg II	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	100	134	141	49	108	102	634	59.15%	83.91%	2.13	
<i>*GPA scores only based on A-F grades</i>											

Enrollments and Grade Distributions - 2008 Fall, 2009 Spring, 2009 Summer, 2009 Fall (repeats only)											
Best Outcomes											
ENG013 Basic Writing	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	30	50	46	29	75	21	251	50.20%	91.63%	1.70	
ENG101 Elements of Writing	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	148	157	97	45	129	61	637	63.11%	90.42%	2.26	
RDG039 College Prep Reading II	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	10	26	24	13	48	10	131	45.80%	92.37%	1.48	
MAT041 Basic Math	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	68	70	82	25	90	39	374	58.82%	89.57%	2.00	
MAT052 Pre Algebra	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	68	99	85	34	56	26	368	68.48%	92.93%	2.26	
MAT062 Elementary Algebra	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	172	160	164	38	111	35	680	72.94%	94.85%	2.38	
MAT072/073 Elem Alg II	A	B	C	D	F	W	Total	%ABC	%ABCDF	GPA*	
Final Grades	108	145	165	46	106	64	634	65.93%	89.91%	2.18	
<i>*GPA scores only based on A-F grades</i>											

ENG 013 Basic Writing - Next Level Enrollments¹

	A	B	C	D	F	W	Total
BestOutcomes ENG013	30	50	46	29	75	21	251
ENG-101 # Enrolled	15	26	24	15	0	0	80
ENG-101 #ABC	10	17	11	6	0	0	44
ENG-101 %ABC	66.7%	65.4%	45.8%	40.0%	-	-	55.0%
ENG-101 GPA*	2.6	2.5	1.8	1.6	-	-	2.2
ENG-105 # Enrolled	9	16	13	3	0	0	41
ENG-105 #ABC	7	11	11	2	0	0	31
ENG-105 %ABC	77.8%	68.8%	84.6%	66.7%	-	-	75.6%
ENG-105 GPA*	3.3	2.5	2.6	2.0	-	-	2.7
Arts Sci # Enrolled	79	193	183	86	75	5	621
Arts Sci #ABC	50	120	125	30	14	0	339
Arts Sci %ABC	63.3%	62.2%	68.3%	34.9%	18.7%	0.0%	54.6%
Arts Sci GPA*	2.5	2.1	2.3	1.4	0.7	-	2.0

ENG 101 Elements of Writing - Next Level Enrollments¹

	A	B	C	D	F	W	Total
Best Outcomes ENG101	148	157	97	45	129	61	637
ENG-105 # Enrolled	96	113	63	16	4	0	292
ENG-105 #ABC	79	77	44	8	2	0	210
ENG-105 %ABC	82.3%	68.1%	69.8%	50.0%	0.0%	-	71.9%
ENG-105 GPA*	3.0	2.3	2.1	1.7	2.0	-	2.5
ENG-106 # Enrolled	31	30	14	6	1	0	82
ENG-106 #ABC	26	21	8	3	0	0	58
ENG-106 %ABC	83.9%	70.0%	57.1%	50.0%	0.0%	-	70.7%
ENG-106 GPA*	3.1	2.8	1.9	1.7	-	-	2.7
Arts Sci # Enrolled	536	644	365	138	202	50	1935
Arts Sci #ABC	445	430	208	68	62	28	1241
Arts Sci %ABC	83.0%	66.8%	57.0%	49.3%	30.7%	56.0%	64.1%
Arts Sci GPA*	2.9	2.3	1.9	1.8	1.1	2.2	2.3

RDG 039 College Preparatory Reading II - Next Level Enrollment

	A	B	C	D	F	W	Total
Best Outcomes RDG039	10	26	24	13	48	10	131
Arts Sci # Enrolled	57	180	102	48	79	13	479
Arts Sci #ABC	52	119	52	23	9	8	263
Arts Sci %ABC	91.2%	66.1%	51.0%	47.9%	11.4%	61.5%	54.9%
Arts Sci GPA*	3.1	2.3	1.7	1.5	0.6	1.7	2.0

¹ Next level enrollments - occurring subsequently to best outcomes earned in 2008 fall, 2009 spring, 2009 summer

*GPA's based on A-F grades

Developmental Study - 2008-09 Academic Year

MAT 041 Basic Math¹

	A	B	C	D	F	W	Total
Best Outcomes MAT041	68	70	82	25	90	39	374
MAT-052 # Enrolled	34	29	49	0	1	0	113
MAT-052 #ABC	27	18	18	0	0	0	63
MAT-052 %ABC	79.4%	62.1%	36.7%	-	-	-	55.8%
MAT-052 GPA*	2.9	1.8	1.2	-	0.0	-	1.9
MAT-062 # Enrolled	23	25	26	0	0	0	74
MAT-062 #ABC	20	14	14	0	0	0	48
MAT-062 %ABC	87.0%	56.0%	53.8%	-	-	-	64.9%
MAT-062 GPA*	2.9	1.9	1.5	-	-	-	2.1
Arts Sci # Enrolled	264	288	284	69	138	63	1106
Arts Sci #ABC	189	167	147	19	30	25	577
Arts Sci %ABC	71.6%	58.0%	51.8%	27.5%	21.7%	39.7%	52.2%
Arts Sci GPA*	2.6	2.2	2.0	1.4	0.7	1.6	2.0

MAT 052 Pre Algebra Math¹

	A	B	C	D	F	W	Total
Best Outcomes MAT052	68	99	85	34	56	26	368
MAT-062 # Enrolled	27	58	55	2	1	0	143
MAT-062 #ABC	24	31	23	0	0	0	78
MAT-062 %ABC	88.9%	53.4%	41.8%	0.0%	0.0%	-	54.5%
MAT-062 GPA*	3.2	2.1	1.3	-	-	-	2.1
MAT-072 # Enrolled	37	49	30	0	0	0	116
MAT-072 #ABC	25	25	14	0	0	0	64
MAT-072 %ABC	67.6%	51.0%	46.7%	-	-	-	55.2%
MAT-072 GPA*	2.3	1.9	1.5	-	-	-	1.9
Arts Sci # Enrolled	316	440	322	133	95	18	1324
Arts Sci #ABC	260	302	201	59	33	7	862
Arts Sci %ABC	82.3%	68.6%	62.4%	44.4%	34.7%	38.9%	65.1%
Arts Sci GPA*	3.0	2.3	2.2	1.8	1.2	1.6	2.3

¹ Next level enrollments - occurring subsequently to best outcomes earned in 2008 fall, 2009 spring, 2009 summer

*GPAs based on A-F grades

Developmental Study - 2008-09 Academic Year

MAT 062 Elementary Algebra¹

	A	B	C	D	F	W	Total
Best Outcomes MAT062	172	160	164	38	111	35	680
MAT-072/073 # Enrolled	84	85	92	2	2	2	267
MAT-072/073 #ABC	58	45	22	1	0	1	127
MAT-072/073 %ABC	69.0%	52.9%	23.9%	50.0%	0.0%	50.0%	47.6%
MAT-072/073 GPA*	2.8	1.7	1.0	1.5	-	1.0	1.9
MAT-121 # Enrolled	29	11	12	0	0	0	52
MAT-121 #ABC	23	8	6	0	0	0	37
MAT-121 %ABC	79.3%	72.7%	50.0%	0.0%	0.0%	0.0%	71.2%
MAT-121 GPA*	2.6	1.9	1.8	-	-	-	2.3
MAT-157 # Enrolled	48	33	34	0	0	0	115
MAT-157 #ABC	36	23	16	0	0	0	75
MAT-157 %ABC	75.0%	69.7%	47.1%	0.0%	0.0%	0.0%	65.2%
MAT-157 GPA*	2.9	1.8	1.6	-	-	-	2.2
Arts Sci # Enrolled	706	692	693	94	141	87	2413
Arts Sci #ABC	549	490	465	46	40	37	1627
Arts Sci %ABC	77.8%	70.8%	67.1%	48.9%	28.4%	42.5%	67.4%
Arts Sci GPA*	3.0	2.4	2.3	1.8	1.0	2.1	2.5

MAT 072/073 Elementary Algebra II¹

	A	B	C	D	F	W	Total
Best Outcomes MAT101/102	108	145	165	46	106	64	634
MAT-121 # Enrolled	36	48	28	2	1	0	115
MAT-121 #ABC	29	37	16	1	0	0	83
MAT-121 %ABC	80.6%	77.1%	57.1%	50.0%	0.0%	-	72.2%
MAT-121 GPA*	2.8	2.3	1.9	1.5	-	-	2.3
MAT-129 # Enrolled	5	2	2	0	0	0	9
MAT-129 #ABC	4	2	2	0	0	0	8
MAT-129 %ABC	80.0%	100.0%	100.0%	-	-	-	88.9%
MAT-129 GPA*	4.0	3.0	2.5	-	-	-	3.4
MAT-130 # Enrolled	5	5	4	0	0	0	14
MAT-130 #ABC	5	4	2	0	0	0	11
MAT-130 %ABC	100.0%	80.0%	50.0%	-	-	-	78.6%
MAT-130 GPA*	3.6	2.8	1.7	-	-	-	2.8
MAT-140 # Enrolled	1	5	12	1	0	0	19
MAT-140 #ABC	1	1	5	1	0	0	8
MAT-140 %ABC	100.0%	20.0%	41.7%	100.0%	-	-	42.1%
MAT-140 GPA*	4.0	1.5	2.3	3.0	-	-	2.2
MAT-157 # Enrolled	39	56	67	2	0	2	166

¹ Next level enrollments - occurring subsequently to best outcomes earned in 2008 fall, 2009 spring, 2009 summer

*GPAs based on A-F grades

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MAT-157 #ABC	34	40	35	1	0	2	112
MAT-157 %ABC	87.2%	71.4%	52.2%	50.0%	-	100.0%	67.5%
MAT-157 GPA*	2.9	2.6	1.7	1.5	-	2.5	2.3
Arts Sci # Enrolled	495	668	687	193	241	143	2427
Arts Sci #ABC	416	538	492	119	90	74	1729
Arts Sci %ABC	84.0%	80.5%	71.6%	61.7%	37.3%	51.7%	71.2%
Arts Sci GPA*	3.1	3.0	2.5	2.3	1.3	2.0	2.6

¹ Next level enrollments - occurring subsequently to best outcomes earned in 2008 fall, 2009 spring, 2009 summer
 *GPAs based on A-F grades