

IOWA WESTERN COMMUNITY COLLEGE



TRANSFER ANALYSIS OF UNDERGRADUATES Iowa Regents Institutions SP06 Enrollments

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Spring 06 TRANSFER ANALYSIS

Iowa Western Community College – Iowa Regents Institutions

One of the major academic functions of Iowa Western Community College is to provide the first two years of college for those students who plan to transfer and pursue baccalaureate degrees at respective colleges and universities. To assess the institutional effectiveness of this aspect of the college's mission, academic performance of transfer students is studied.

The Regents Universities in the state (University of Iowa, Iowa State University and University of Northern Iowa) provide feedback to community colleges each term. Other regional institutions also provide data, but these reports generally are only available after the academic year concludes. The Student National Clearinghouse also provides summative data regarding where IWCC degree students enroll within one year of graduation.

This summary report evaluates transfer performance of Iowa Western Community College's students who enrolled at the Regents Institutions during the spring 2006 term.

This report analyzes:

- Number of students from Iowa Western Community College who transferred and were enrolled during the term
- Average number of credits that were transferred
- Grade point average (GPA) of transfer credits
- Number of students who had earned an associate's degree before transfer
- First term number of credit hours attempted at the university
- First term grade point average (GPA) at the university
- Current term number of credit hours attempted at the university
- Current term grade point average (GPA) at the university
- Cumulative number of credit hours attempted at the university
- Cumulative grade point average (GPA) at the university
- Number of IWCC transfer students who graduated at the end of the term
- Comparison of performance between students who had earned degrees before transfer and those who had not
- Performance analyzed by college/major at the university

Spring term-to-spring term trends have also been summarized where data was available. Comparison of IWCC students to the performance of other community college transfer students has varied year to year. Comments 1, 5, and 9 have consistent patterns as noted in the fall 02, 03, 04 and 05 analysis.

General Comments

Based upon an analysis of the transfer data, I submit the following general observations re: the spring of 2006 enrollment data:

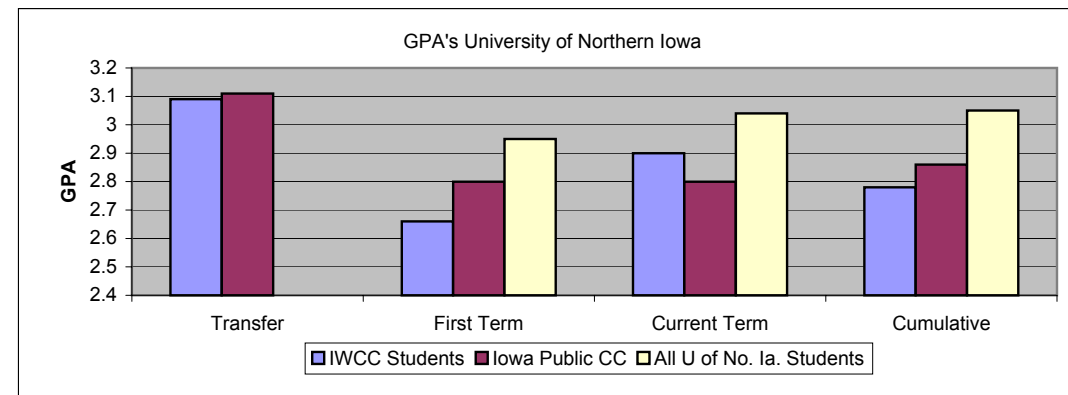
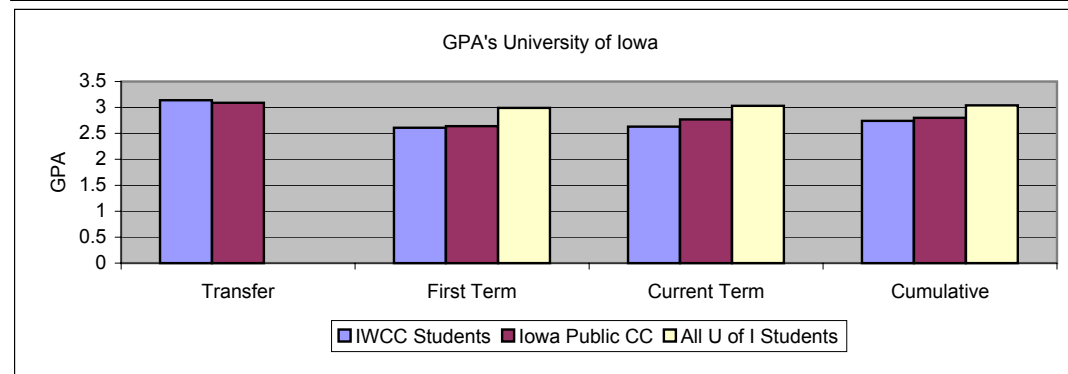
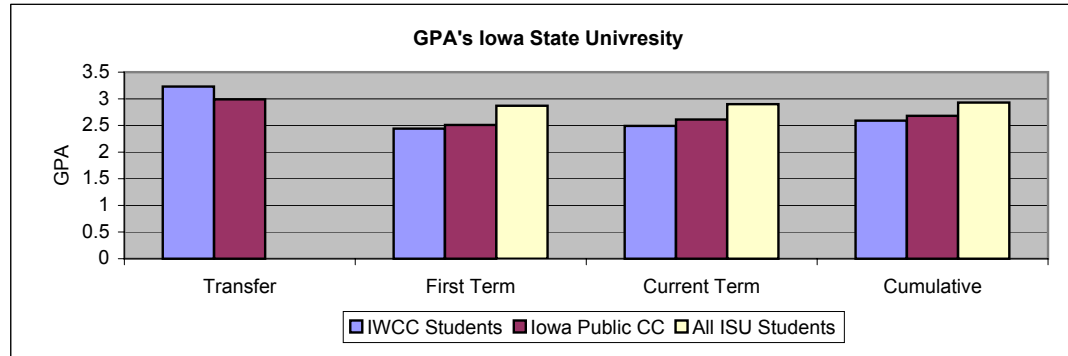
1. The majority of IWCC students who transferred to Regents institutions were enrolled at Iowa State University.
2. IWCC students transferred higher GPA's to Iowa State University and the University of Iowa but slightly lower GPA's to the University of Northern Iowa as compared to students from other public community colleges.
3. IWCC students transferred fewer credits to the University of Iowa and Iowa State University as compared to students from other community colleges.
4. At the conclusion of the first term of enrollment, IWCC transfer students earned lower GPA's at each of the Regents Institutions as compared to transfer students from other Iowa community colleges. The difference ranged from 0.03 GPA at the University of Iowa to 0.14 lower GPA at UNI.
5. IWCC students earned lower GPA's at the conclusion of their first term of enrollment at all the Regent's universities as compared to native university students.
6. At the conclusion of the current term of enrollment, IWCC students earned slightly lower GPA's at Iowa State University and the University of Iowa as compared to public community college students, and higher GPA's at the University of Northern Iowa.
7. IWCC students earned lower GPA's at the conclusion of their current term of enrollment at all the Regent's universities compared to native university students.

8. IWCC students earned lower cumulative GPA's at Iowa State University, the University of Iowa, and the University of Northern Iowa as compared to public community college students.
9. IWCC students earned lower cumulative GPA's as compared to native university students at each of the Regents institutions.
10. Data reflects that IWCC students with degrees awarded prior to transfer earned higher GPA's than non-degree transfer students during their first term at Iowa State University and University of Iowa, but lower GPA's at University of Northern Iowa.
11. Eleven IWCC transfer students graduated from Iowa State University and one from the University of Iowa at the conclusion of spring term.
12. Persistence to graduation after transfer is also included with this report.

**TRANSFER ANALYSIS
IOWA WESTERN COMMUNITY COLLEGE - REGENTS INSTITUTIONS
SP06**

Iowa Western Community College - Iowa State University (SP06 Enrollments)											
Mean Data	Number	Transfer Data		Number w/ Degrees	First Term		Current Term		Cumulative		Graduated
		Credits	GPA		Hrs Attmp	GPA	Hrs Attmp	GPA	Hrs Attmpt	GPA	
IWCC Students	86	50.9	3.23	38	12.0	2.44	13.1	2.49	53.0	2.59	11
<i>Range</i>		15 - 71	1.97		2 - 15.5	.42 - 4.00	5.0 - 19.0	0.51 - 4.00	12 - 123	0.45 - 3.98	
Iowa Public CC Students	2533	54.5	2.99	N Av	11.9	2.51	11.9	2.61	50.0	2.68	N Av
All ISU Native Students	N/Av				13	2.87	13.1	2.90	72.5	2.93	N Av
Iowa Western Community College - University of Iowa (SP06 Enrollments)											
Mean Data	Number	Transfer Data		Number w/ Degrees	First Term		Current Term		Cumulative		Graduated
		Credits	GPA		Hrs Attmp	GPA	Hrs Attmp	GPA	Hrs Attmpt	GPA	
IWCC Students (all campuses)	23	58.0	3.14	13	12.0	2.61	10.0	2.63	39.0	2.74	1
<i>Range</i>		24-78	2.25 -3.96		3 - 16	.97 - 4.00	4 - 17	.97 - 3.83	10-67	.97 - 3.92	
Iowa Public CC Students	1,175	59.0	3.09		11.0	2.64	11.0	2.77	44.0	2.80	N Av
All UI Native Students	13,577				13.0	2.99	13.0	3.03	68.0	3.04	N Av
Iowa Western Community College - University of Northern Iowa (SP06 Enrollments)											
Mean Data	Number	Transfer Data		Number w/ Degrees	First Term		Current Term		Cumulative		Graduated
		Credits	GPA		Hrs Attmp	GPA	Hrs Attmp	GPA	Hrs Attmpt	GPA	
IWCC Students - CB	19	54.9	3.09	12	12.5	2.66	12.6	2.90	32.1	2.78	0
- Clarinda	0	0	0	0	0	0	0	0	0	0	
<i>Range</i>											
Iowa Public CC Students	2266	50	3.11	N Av	11.4	2.80	11.9	2.80	43.1	2.86	N Av
UNI Native Students	6251	-	-	-	13.5	2.95	13.5	3.04	69.7	3.05	N Av

**Iowa Western Community College
GPA Performance After Transfer
SP06**



TRANSFER ANALYSIS OF UNDERGRADUATE STUDENTS
Comparison of Performance Between Degree and Non-degree Students (A.A., A.S., AAS)
Based on SP05 Enrollments

Iowa State University (SP06 Enrollments)											
Mean Data	Number	Transfer Data		Number w/ Degrees	First Term		Current Term		Cumulative		Graduates
		Credits	GPA*		Hrs Attmp	GPA*	Hrs Attmp	GPA*	Hrs Attmpt	GPA*	
Degree Transfer	38	62.2	3.40	38	11.3	2.76	12.6	2.72	50.9	2.78	8
Non-Degree Transfer	48	42.3	3.00		12.4	2.24	13.5	2.52	54.8	2.34	3
MEAN AS REPORTED BY ISU	86	50.9	3.23	38	12.0	2.44	13.1	2.61	53.0	2.59	11
* IWCC Wtd Average											

University of Iowa (SP06 Enrollments)											
Mean Data	Number	Transfer Data		Number w/ Degrees	First Term		Current Term		Cumulative		Graduates
		Credits	GPA		Hrs Attmp	GPA	Hrs Attmp	GPA	Hrs Attmpt	GPA	
Degree Transfer	13	65.2	3.38	13	11.1	2.74	10.0	2.66	35.9	2.74	1
Non-Degree Transfer	13	51.6	2.87	N/A	13.2	2.44	10.0	2.57	41.5	2.52	0
MEAN AS REPORTED BY U OF I	26	58.0	3.14		12.0	2.61	10.0	2.63	39.0	2.74	1

University of Northern Iowa (SP06 Enrollments)											
Mean Data	Number	Transfer Data		Number w/ Degrees	First Term		Current Term		Cumulative		Graduates
		Credits	GPA		Hrs Attmp	GPA	Hrs Attmp	GPA	Hrs Attmpt	GPA	
Degree Transfer	12	62.7	3.11	12	12.8	2.61	12.2	2.87	29.3	2.86	0
Non-Degree Transfer	7	41.7	3.04	0	12.0	2.74	13.4	2.99	36.7	2.67	0
MEAN AS REPORTED BY UNI	19	54.9	3.09	12	12.5	2.66	12.6	2.90	32.1	2.78	0

**Transfer Analysis of Undergraduate Students
IOWA STATE UNIVERSITY
Based on SP06 Enrollments**

Current Major	Student	Transfer Data		Degree	First Term		Current Term		Cumulative		Grad Yes/No
		Hrs Acptd	GPA		Hrs Atmp	GPA	Hrs Atmp	GPA	Hrs Atmp	GPA	
AGRICULTURE											
<i>Ag Systems Tech, Animal Science,</i>											
<i>Ag Ed, Animal Ecology, Ag Studies,</i>											
<i>Ag Business, Zoology, Forestry,</i>											
Total/Average	11	58.9	2.86	AA,AS,AAS	11.5	2.43	12.4	2.41	53.3	2.47	3
BUSINESS											
<i>Pre-Business, Management,</i>											
<i>Finance, Accounting, Marketing,</i>											
<i>Production & Operation Mgmt</i>											
Total/Average	15	56.5	3.35	AA	11.9	2.48	13.6	2.46	43.7	2.54	5
DESIGN											
<i>Architecture, Pre-Architecture, Art</i>											
Total/Average	6	30.7	2.97	AAS	11.3	2.12	12.7	2.56	55.8	2.50	0
HUMAN SCIENCES											
<i>(formerly Family/Consumer Science, Education)</i>											
<i>Early Childhood Education, Elementary</i>											
<i>Education, Health Human Performance</i>											
<i>Exercise & Sports Science, Industrial Tech</i>											
<i>Child Family Services, Dietetics, Housing</i>											
<i>New Environment</i>											
Total/Average	15	45.5	3.09	AA, AS	13.1	2.13	14.0	2.80	49.0	2.53	0
ENGINEERING											
<i>Aerospace Engineering, Architectural Eng,</i>											
<i>Civil Engineering, Computer Engineering</i>											
<i>Construction Engineering,</i>											
<i>Electrical Engineering, Engineering,</i>											
<i>Industrial Technology Engineering and</i>											
<i>Mechanical Engineering</i>											
Total/Average	12	56.3	3.30	AA, AAS	10.5	2.45	12.9	2.47	71.6	2.42	1
LIBERAL ARTS & SCIENCES											
<i>History, Biology, Psychology,</i>											
<i>Anthropology, English, Computer</i>											
<i>Studies, Journalism & Mass</i>											
<i>Communication, Advertising,</i>											
<i>Liberal Studies, Geology,</i>											
<i>Computer Science,</i>											
Total/Average	27	50.2	3.25	AA,AS,AAS	12.9	2.74	12.8	2.77	51.3	2.61	2
Wtd Average IWCC Students	86	50.8	3.18		12.1	2.46	13.1	2.62	52.9	2.53	11
*IWCC Students	88	50.9	3.23		12.0	2.44	13.1	2.49	53.0	2.59	
*Mean for Iowa CC Students		54.5	2.99		11.9	2.51	11.9	2.61	50.0	2.68	
*Mean for all ISU Native Students					13.0	2.87	13.1	2.90	72.5	2.93	

*Totals as reported by ISU differ from IWCC due to Averages vs. Weighted Averages

**Transfer Analysis of Undergraduate Students
UNIVERSITY OF IOWA
Based on SP06 Enrollments**

College and Majors Represented	#	Transfer Data		Degree	First Term		Current Term		Cumulative		Grad
	Students	Acpt Hrs	GPA		Atmp Hrs	GPA	Atmp Hrs	GPA	Atmp Hrs	GPA	
LIBERAL ARTS & SCIENCES											
<i>Psychology, Sociology, Religion</i>											
<i>Art, Music, History, Liberal</i>											
<i>Studies, Geoscience, Prebusiness,</i>											
<i>Health & Sports Science, Theatre</i>											
<i>Arts, Pre-Journalism, Cinema,</i>											
Total Weighted Average	21	56.9	3.13	10	12.3	2.58	10.2	2.67	40.4	2.65	1
COLLEGE OF EDUCATION											
<i>Elementary Education, Science</i>											
<i>Education</i>											
Total Weighted Average	2	74.0	3.11	1	14.0	2.77	11.0	2.09	47.5	2.63	0
COLLEGE OF BUSINESS											
<i>Business</i>											
Total Weighted Average	2	61.5	2.96	1	12.0	2.20	8.5	2.07	15.0	2.16	0
COLLEGE OF NURSING											
Total Weighted Average	1	52.0	3.24	1	4.0	3.33	9.0	3.11	33.0	3.12	0
Mean for IWCC students as reported by U of I	26	58.0	3.14	13	12.0	2.61	10.0	2.63	39.0	2.74	1

**Transfer Analysis of Undergraduate Students
UNIVERSITY OF NORTHERN IOWA
Based on SP06 Enrollments**

Current Major	Student	Transfer Data		Degree	First Term		Current Term		Cumulative		Grad Yes/No
		Hrs Acptd	GPA		Hrs Atmp	GPA	Hrs Atmp	GPA	Hrs Atmp	GPA	
HUMANITIES AND FINE ARTS	2	60.0	3.31	2	13.5	2.48	13.5	2.89	27.0	2.69	0
<i>Art Studio, Interior Design</i>											
GENERAL/LIBERAL STUDIES	2	64.0	2.79	2	13.0	1.55	11.5	2.52	24.5	2.01	0
EDUCATION	6	61.0	3.08	3	13.8	2.96	12.5	3.10	40.2	3.16	0
<i>Athletic Training, Elementary Leisure Studies - youth</i>											
BUSINESS/MANAGEMENT	0	0.0	0	0	0.0	0.00	0.0	0.00	0.0	0.00	0
<i>Accounting, Business Admins.</i>											
SOCIAL & BEHAVIORAL SCIENCE	6	53.7	3.09	4	10.3	2.46	12.0	2.77	30.3	2.42	0
<i>Psychology, History, Social Sciences Anthropology</i>											
NATURAL SCIENCES & TECHNOLOGY	2	47.5	3.31	1	14.0	3.68	13.5	3.35	27.5	3.60	0
<i>Electronic Communications, Biology</i>											
DECIDING	1	13	2.85	0	12	1.58	16	2.04	28	1.84	0
Weighted Average as Reported by UNI	19	54.9	3.09	12	12.5	2.66	12.6	2.90	32.1	2.78	0