

Student Profile

2005-2006

IOWA STATE UNIVERSITY

HIGHLIGHTS

- A total of 25,741 students enrolled at Iowa State in fall 2005, or 24,549 full-time equivalent (FTE).
- Iowa State University enrolled 3,769 new freshmen in fall 2005. The class includes:
 - 51 National Merit Scholars
 - 4 National Achievement Scholars
 - 4 National Hispanic Scholars
- Minority enrollment for fall 2005 is 2,123, up from 2,055 in 2004, and makes up 8.2% of ISU's total fall enrollment.
- The Learning Communities program, which began in 1995 with 12 communities and 407 participants, now has over 50 residential communities and 2,474 participants.

Fall Semester, 1995-2005

Year	Undergraduate	1st Prof	Graduate	Total
1995	19,941	402	4,330	24,673
1996	20,100	403	4,396	24,899
1997	20,717	407	4,260	25,384
1998	21,035	392	4,158	25,585
1999	21,503	398	4,209	26,110
2000	22,087	394	4,364	26,845
2001	23,060	400	4,363	27,823
2002	22,999	400	4,499	27,898
2003	22,230	409	4,741	27,380
2004	21,354	408	4,618	26,380
2005	20,732	431	4,578	25,741

STUDENT ENROLLMENT

Fall 2005

	Enrollment	Percent Part-time
Undergraduate	20,732	6.3%
Freshmen	4,794	0.9%
Sophomores	4,212	2.2%
Juniors	4,709	4.5%
Seniors	6,649	10.6%
Specials	368	66.8%
1st Professional (Vet. Med.)	431	0.7%
Graduate	4,578	43.1%
Total	25,741	12.7%

By College	Undergraduate	1st Prof	Graduate
Agriculture	2,448		679
Business	3,480		289
Design	1,753		148
Engineering	4,551		859
Human Sciences	2,647		640
Liberal Arts & Sciences	5,853		1,184
Interdepartmental			695
Veterinary Medicine		431	84
Total	20,732	431	4,578

STUDENT CHARACTERISTICS

Fall 2005

	Undergraduate	1st Prof	Graduate	Total
Gender				
Female	43.5%	74.9%	41.4%	43.7%
Male	56.5%	25.1%	58.6%	56.3%
Race/Ethnicity				
African American	2.9%	0.2%	2.7%	2.8%
American Indian/ Alaskan	0.3%	0.0%	0.4%	0.3%
Asian/Pacific Islander	3.3%	0.9%	1.6%	3.0%
Hispanic	2.3%	0.5%	1.6%	2.1%
White	88.1%	97.9%	61.8%	83.6%
International	3.1%	0.5%	31.9%	8.2%
Age				
Under 21	51.2%	0.2%	0.1%	41.3%
21-24	41.9%	53.1%	22.4%	38.6%
25-29	4.4%	37.8%	34.8%	10.3%
30-39	1.7%	7.0%	24.6%	5.9%
40 & older	0.8%	1.9%	12.4%	2.9%
Unknown	0.0%	0.0%	5.8%	1.0%
Residency				
Iowa	77.1%	61.3%	44.6%	71.1%
U.S., Non-Iowa	19.8%	38.3%	23.5%	20.8%
International	3.1%	0.5%	31.9%	8.2%

STUDENT CHARACTERISTICS (cont.)

- The Iowa counties with the largest number of students at Iowa State University are:

Polk	2,983	Scott	765
Story	2,242	Blackhawk	489
Linn	852	Woodbury	467

- The states, other than Iowa, with the largest number of students at Iowa State University are:

Minnesota	1,497	Wisconsin	303
Illinois	1,330	Missouri	162
Nebraska	524	Texas	125

- The foreign countries with the largest number of students at Iowa State University are:

China, People's Rep.	645	Malaysia	95
India	288	Taiwan	80
South Korea	250	Indonesia	73

Departments with the Largest Number of Undergraduate Majors* Fall 2005

Mechanical Engineering	1,056
Electrical and Computer Engineering	995
Greenlee School of Journalism and Communication	947
Art and Design	913
Civil, Construction and Environmental Engineering	783
Psychology	745
Apparel, Education Studies, and Hospitality Mgmt	704
Health and Human Performance	713
Architecture	602
Animal Science	599
Curriculum and Instruction	546
Marketing	544
Agriculture and Biosystems Engineering	492
Finance	462
Management	436
Aerospace Engineering	432

*Includes first and second majors. Business - General, which is not assigned to a specific department, has the largest number of majors at 1,727 and includes pre-business, international business, special, and undeclared majors.

STUDENT EXPENSES AND FINANCIAL AID

2005-2006 Academic Year Undergraduate Expenses

	Iowa Resident	Non-Iowa Resident
Tuition	\$4,890	\$14,980
Fees	744	744
Room/board	6,197	6,197
Books/supplies	892	892
Medical/dental	490	490
Personal	2,096	2,096
Transportation	574	574
Total	\$15,883	\$25,973

2004-2005 Student Financial Aid Awards by Type

	Number of Awards	Amount
Scholarships (Institutional, state and federal)	22,605	\$52,232,920
Scholarships (corporate/private)	7,449	12,192,153
Grants	9,334	19,898,026
Loans	30,807	150,308,708
Employment	12,560	40,557,364
Total	82,755	\$275,189,171

NEW STUDENTS

	Fall 2005		
	Undergraduate	1st Prof Graduate	
Applications	11,903	680	4,221
New freshmen	9,101		
Transfers	2,485		
Specials	317		
Admissions Offered	10,527	171	1,709
Percent of applicants	88.5%	25.2%	40.5%
New freshmen	8,216		
Transfers	2,006		
Specials	305		
Enrollment	5,421	119	1,155
Percent of admissions	51.5%	69.6%	67.6%
New freshmen	3,769		
Transfers	1,388		
Specials	264		

First-time Freshmen

ACT Composite Scores

75th percentile	27.0
Mean	24.2
25th percentile	21.6

Average High School GPA

3.49

High School Rank

Percent in upper 10%	23.8%
Percent in upper 20%	44.3%
Percent in upper 50%	91.9%

American College Testing Service Report - 2005

Student Interests in Programs and Services

Students expressing an interest in:	Percent
Assistance with educational & occupational plans	38%
Independent study program	34%
Freshman honors courses	31%
Studying in foreign countries	31%
Improving study skills	27%
Assistance with reading speed & comprehension	18%
Improving mathematical skills	18%
Assistance with expressing ideas in writing	13%
Extracurricular activities:	
Intramural athletics	54%
Special interest groups	45%
Campus or community service organizations	40%
Fraternity or sorority	31%
Varsity athletics	29%
Departmental clubs	28%
Religious organizations	27%
Publications	20%
Instrumental music	20%
Radio-TV	19%

Size of Graduating High School Class

Fewer than 99	27%
100 - 199	16%
200 - 399	24%
400 - 599	13%
600 or more	9%
Not reported	11%

American College Testing Service Report - 2005 (cont.)

Type of Graduating High School

Public	81%
Catholic	6%
Private, independent	<1%
Private, denominational	<1%
Military school, other	<1%
Not reported	11%

**Cooperative Institutional Research Program (CIRP)
Freshman Survey Data - Fall 2005**

Activities during Last Year of High School

Percent spending 6 or more hours per week

	1995	2000	2005
Socializing with friends	78%	79%	75%
Working for pay	70%	71%	65%
Exercising or sports	52%	53%	55%
Watching TV	26%	24%	25%
Studying or doing homework	37%	30%	23%
Partying	25%	27%	21%
Playing video games			15%
Student clubs and groups	10%	12%	9%

Reasons for Attending College

Percent of students indicating as very important

	Male	Female
To be able to get a better job	79%	81%
To be able to make more money	79%	77%
To learn more about things that interest me	76%	83%
To get training for a specific career	68%	76%
To gain a general education	52%	70%
To prepare for graduate school	39%	51%
To find my purpose in life	38%	53%

Reasons for Selecting Iowa State University

Percent of students indicating as very important

	Male	Female
Good academic reputation	63%	65%
Graduates get good jobs	56%	59%
Good social reputation	30%	37%
A visit to campus	31%	45%
Size of college	21%	35%
Offered financial assistance	20%	26%
The cost of attending	19%	25%
Rankings in national magazines	15%	15%
Information from a website	8%	14%
Wanted to live near home	8%	10%

Life Goals

Percent who consider goals essential or very important

	Male	Female
To raise a family	76%	82%
To be very well off financially	77%	73%
To become an authority in own field	54%	55%
To obtain recognition from colleagues	53%	52%
To help others in difficulty	46%	66%
To develop a philosophy of life	39%	39%

**New Undergraduate Transfer Students
by Type of College**

Iowa area community colleges	835
Iowa 4-year public universities	90
University of Iowa	60
University of Northern Iowa	30
Iowa 4-year private colleges & universities	106
Iowa 2-year private colleges	5
Outside Iowa (U.S.) - public & private	296
Foreign colleges & universities	56
Total	1,388

ACADEMIC EXPERIENCES

**National Study of Student Engagement (NSSE)
2005**

Percent of students indicating as often or very often:

	First Year	Seniors
Did paper/project integrating ideas and information from various sources	62%	80%
Used e-mail to communicate with instructor	71%	82%
Worked with students on out-of-class project	44%	66%
Asked questions/contributed to discussion	36%	51%
Discussed ideas with others outside class	50%	57%
Worked with students on in-class project	49%	50%
Used electronic medium to discuss or complete assignment	58%	58%
Made a class presentation	18%	50%
Had serious conversations with student of other race/ethnicity	45%	44%
Worked harder to meet instructor's expectations	46%	45%
Came to class without doing assignment	33%	36%
Worked with faculty on activities other than coursework	10%	18%
Discussed ideas with faculty outside class	14%	18%

ACADEMIC ACHIEVEMENT

Fall 2004 Mean Undergraduate Cumulative GPA

	Freshman	Sophomore	Junior	Senior
Female	2.73	2.90	2.95	3.08
Male	2.45	2.70	2.78	2.91
Total	2.56	2.79	2.86	2.98

Retention and Graduation Rates

Full-Time Freshmen Retention and Graduation Rates by Gender, Race/Ethnicity, and Residency

	<u>1-yr Retention</u>		<u>6-yr Graduation</u>	
	<u>Entry Year</u>		<u>Entry Year</u>	
	2003	2004	1998	1999
Gender				
Female	86%	88%	69%	71%
Male	84%	84%	65%	66%
Race/Ethnicity				
African American	86%	79%	37%	51%
American Indian/Alaskan	46%	75%	60%	44%
Asian/Pacific Islander	85%	92%	57%	59%
Hispanic	88%	83%	55%	67%
Total minority	85%	85%	48%	57%
White/other	85%	86%	68%	69%
Citizenship/Residence				
Iowa	85%	87%	68%	69%
U.S., Non-Iowa	83%	83%	62%	65%
International	85%	94%	62%	72%
Total	85%	86%	67%	68%

ACADEMIC ACHIEVEMENT (cont.)

Degrees Awarded by College 2004-2005

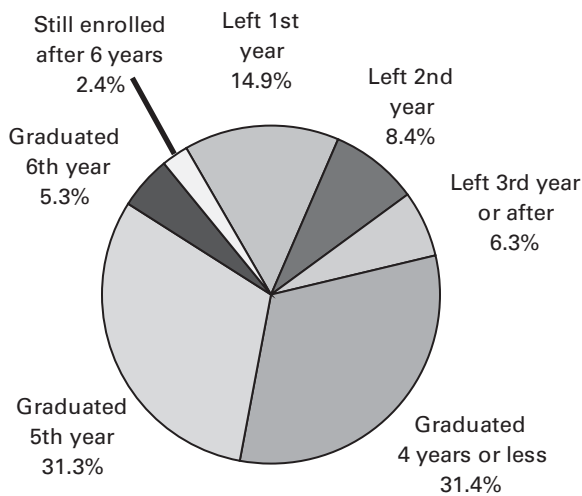
Full-Time Transfer Students Retention and Graduation Rates by Gender and Type of Transfer Institution

	1-yr Retention Entry Year		6-yr Graduation Entry Year	
	2003	2004	1998	1999
Gender				
Female	80%	77%	65%	68%
Male	75%	78%	64%	69%
Type of Institution				
Iowa 2 year	76%	77%	66%	71%
Iowa 4 year private	76%	78%	70%	74%
Iowa 4 year public	81%	79%	66%	80%
Non- Iowa 2 & 4 year	79%	79%	68%	69%
Total minority	67%	74%	55%	63%
White/other	78%	77%	63%	67%
International	81%	86%	86%	85%
Total	77%	78%	64%	68%

	Bach	D.V.M.	Masters	Ph.D.
Agriculture	625		74	35
Business	1103		99	
Design	321		36	
Education	390		120	14
Engineering	813		189	55
Family & Consumer Sci	346		39	22
Liberal Arts & Sciences	1,417		224	78
Div of Humanities	455		53	4
Div of Sci & Math	309		110	55
Div of Social Sciences	482		61	19
General	171			
Veterinary Medicine		93	11	10
Interdepartmental	17		66	32
Total*	4,679	93	858	246

*For students who received bachelor's degrees in more than one major, the degrees are counted for each major. They are counted only once in the total.

Retention and Graduation Rates of Full-time Freshmen Entering 1999 (total entering = 4,020)



Post-Graduation Status* of 2003-2004 Bachelors Degree Recipients by College

	Percent Responding to Survey	Further Education	Employed	Seeking Employment	Not Seeking
Ag	99%	17%	81%	1%	<1%
Bus	90%	8%	85%	5%	2%
Dsn	92%	12%	80%	6%	2%
Educ	95%	8%	85%	5%	2%
Engr	82%	25%	70%	4%	<1%
FCS**	53%	19%	66%	15%	0%
LAS	83%	33%	62%	5%	0%
Total	87%	20%	75%	4%	1%

*Survey information was obtained within first six months after graduation.

**Family & Consumer Sciences follow-up survey conducted for only spring, not fall and summer, graduates.

The Iowa State University *Student Profile* is written and published by the Office of Institutional Research, Iowa State University, Ames, IA 50011. Sources of information contained in the *Profile* include the Offices of Admissions, Registrar, and Student Financial Aid. Additional data were provided by the Higher Education Research Institute at the University of California-Los Angeles (Cooperative Institutional Research Program), the American College Testing Service (ACT Class Profile Report), and the National Study of Student Engagement.

URL: http://www.iastate.edu/~inst_res_info/homepage.html

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