

Student Profile

2004-2005

IOWA STATE UNIVERSITY

HIGHLIGHTS

- A total of 26,380 students enrolled at Iowa State in fall 2004, or 24,507 full-time equivalent (FTE).
- Iowa State University enrolled 3,729 new freshmen in fall 2004. The class includes:
 - 69 National Merit Scholars
 - 6 National Achievement Scholars
 - 5 National Hispanic Scholars
- Minority enrollment for fall 2004 is 2,055, down from 2,082 in 2003, and makes up 7.8% of ISU's total fall enrollment.
- The Learning Communities program, which began in 1995 with 12 communities and 407 participants, now has 48 communities and 2,196 participants.

Fall Semester, 1994-2004

Year	Undergraduate	1st Prof	Graduate	Total
1994	20,039	388	4,563	24,990
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

STUDENT ENROLLMENT

Fall 2004

	Enrollment	Percent Part-time
Undergraduate	21,354	6.3%
Freshmen	4,857	1.1%
Sophomores	4,369	2.3%
Juniors	4,952	4.3%
Seniors	6,815	10.5%
Specials	361	74.2%
1st Professional (Vet. Med.)	408	0.2%
Graduate	4,618	41.9%
Total	26,380	12.5%

By College	Undergraduate	1st Prof	Graduate
Agriculture	2,477		690
Business	3,599		268
Design	1,782		166
Education	1,556		436
Engineering	4,690		903
Family & Consumer Sci	1,306		230
Liberal Arts & Sciences	5,944		1,216
Interdepartmental			621
Veterinary Medicine		408	88
Total	21,354	408	4,618

STUDENT CHARACTERISTICS

Fall 2004

	Undergraduate	1st Prof	Graduate	Total
Gender				
Female	43.9%	73.3%	41.4%	43.9%
Male	56.1%	26.7%	58.6%	56.1%
Race/Ethnicity				
African American	2.8%	0.0%	2.5%	2.7%
American Indian/ Alaskan	0.3%	0.2%	0.2%	0.3%
Asian/Pacific Islander	3.2%	1.5%	1.2%	2.8%
Hispanic	2.1%	0.2%	1.5%	2.0%
White	88.1%	97.3%	60.9%	83.5%
International	3.5%	0.7%	33.6%	8.7%
Age				
Under 21	50.8%	0.2%	0.1%	41.1%
21-24	42.0%	55.6%	22.2%	38.8%
25-29	4.5%	35.3%	34.8%	10.2%
30-39	1.8%	6.4%	25.7%	6.1%
40 & older	0.9%	1.5%	12.0%	2.8%
Unknown	<1%	0.0%	5.2%	0.9%
Residency				
Iowa	76.9%	64.0%	44.1%	71.0%
U.S., Non-Iowa	19.6%	35.3%	22.3%	20.3%
International	3.5%	0.7%	33.6%	8.7%

STUDENT CHARACTERISTICS (cont.)

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

Polk	2,881	Scott	776
Story	2,390	Blackhawk	508
Linn	831	Woodbury	459

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

Illinois	1,416	Wisconsin	283
Minnesota	1,404	Missouri	182
Nebraska	508	Texas	136

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

China, People's Rep.	658	Malaysia	118
India	340	Indonesia	99
South Korea	272	Taiwan	84

Departments with the Largest Number of Undergraduate Majors* Fall 2004

Electrical and Computer Engineering	1,193
Mechanical Engineering	1,077
Greenlee School of Journalism and Communication	971
Art and Design	954
Health and Human Performance	807
Psychology	769
Curriculum and Instruction	768
Civil and Construction Engineering	765
Apparel, Education Studies, & Hospitality Mgmt	700
Architecture	611
Animal Science	564
Marketing	544
Computer Science	473
Finance	473

*Includes first and second majors. Business - General, which is not assigned to a specific department, has the largest number of majors at 1,759 and includes pre-business, international business, special, and undeclared majors.

STUDENT EXPENSES AND FINANCIAL AID

2004-2005 Academic Year Undergraduate Expenses

	Iowa Resident	Non-Iowa Resident
Tuition	\$4,702	\$14,404
Fees	724	724
Room/board	5,958	5,958
Books/supplies	850	850
Medical/dental	440	440
Personal	2,096	2,096
Transportation	550	550
Total	\$15,320	\$25,022

2003-2004 Student Financial Aid Awards by Type

	Number of Awards	Amount
Scholarships		
(Institutional, state and federal)	20,647	\$51,968,634
Scholarships (corporate/private)	7,001	11,293,865
Grants	8,213	20,291,196
Loans	30,300	141,789,094
Employment	12,733	43,672,874
Total	78,894	\$269,015,663

NEW STUDENTS

Fall 2004

	Undergraduate	1st Prof	Graduate
Applications	11,949	659	4,493
New freshmen	9,172		
Transfers	2,501		
Specials	276		
Admissions Offered	10,572	117	1,687
Percent of applicants	88.5%	17.8%	37.5%
New freshmen	8,273		
Transfers	2,036		
Specials	263		
Enrollment	5,379	109	1,102
Percent of admissions	50.9%	93.2%	65.3%
New freshmen	3,729		
Transfers	1,429		
Specials	221		

First-time Freshmen

ACT Composite Scores	
75th percentile	27.4
Mean	24.6
25th percentile	21.7
Average High School GPA	3.49
High School Rank	
Percent in upper 10%	24.5%
Percent in upper 20%	46.1%
Percent in upper 50%	92.0%

American College Testing Service Report - 2004

Student Interests in Programs and Services

Students expressing an interest in:	Percent
Assistance with educational & occupational plans	40%
Independent study program	37%
Freshman honors courses	31%
Studying in foreign countries	31%
Improving study skills	28%
Assistance with reading speed & comprehension	21%
Improving mathematical skills	20%
Assistance with expressing ideas in writing	15%
Extracurricular activities:	
Intramural athletics	54%
Special interest groups	45%
Campus or community service organizations	42%
Fraternity or sorority	35%
Departmental clubs	29%
Varsity athletics	27%
Religious organizations	26%
Publications	22%
Radio-TV	20%
Instrumental music	18%

Size of Graduating High School Class

Fewer than 99	27%
100 - 199	18%
200 - 399	22%
400 - 599	15%
600 or more	9%
Not reported	9%

American College Testing Service Report -2004 (cont.)

Type of Graduating High School

Public	88%
Catholic	7%
Private, independent	<1%
Private, denominational	<1%
Military school, other	<1%
Not reported	10%

Cooperative Institutional Research Program (CIRP) Freshman Survey Data - Fall 2004

Activities during Last Year of High School

Percent spending 6 or more hours per week

	1994	1999	2004
Socializing with friends	78%	79%	76%
Working for pay	67%	72%	64%
Exercising or sports	53%	52%	54%
Studying or doing homework	38%	31%	26%
Partying	27%	28%	22%
Watching TV	30%	23%	25%
Playing video games		7%	14%
Student clubs and groups	12%	12%	11%

Reasons for Attending College

Percent of students indicating as very important

	Male	Female
To be able to get a better job	82%	79%
To be able to make more money	82%	74%
To learn more about things that interest me	78%	85%
To get training for a specific career	75%	80%
To find my purpose in life	42%	57%
To gain a general education	57%	68%

Reasons for Selecting Iowa State University

Percent of students indicating as very important

	Male	Female
Good academic reputation	65%	64%
Graduates get good jobs	52%	57%
Good social reputation	31%	33%
A visit to campus	32%	43%
Offered financial assistance	22%	28%
Size of college	23%	32%
The cost of attending	21%	22%
Rankings in national magazines	14%	13%
Information from a website	7%	13%
Wanted to live near home	6%	10%

Life Goals

Percent who consider goals essential or very important

	Male	Female
To be very well off financially	80%	72%
To raise a family	75%	79%
To become an authority in own field	58%	62%
To obtain recognition from colleagues	54%	55%
To help others in difficulty	43%	64%
To develop a philosophy of life	39%	42%

New Undergraduate Transfer Students by Type of College

Iowa area community colleges	848
Iowa 4-year public universities	97
University of Iowa	54
University of Northern Iowa	43
Iowa 4-year private colleges & universities	109
Iowa 2-year private colleges	9
Outside Iowa (U.S.) - public & private	291
Foreign colleges & universities	75
Total	1,429

ACADEMIC EXPERIENCES

National Study of Student Engagement (NSSE) 2003

Percent of students indicating as often or very often:

	First Year	Seniors
Did paper/project integrating ideas and information from various sources	59%	79%
Used e-mail to communicate with instructor	66%	80%
Worked with students on out-of-class project	47%	68%
Asked questions/contributed to discussion	36%	56%
Discussed ideas with others outside class	52%	56%
Worked with students on in-class project	40%	46%
Used electronic medium to discuss or complete assignment	58%	57%
Made a class presentation	14%	48%
Had serious conversations with student of other race/ethnicity	44%	42%
Worked harder to meet instructor's expectations	39%	42%
Came to class without doing assignment	31%	36%
Worked with faculty on activities other than coursework	10%	18%
Discussed ideas with faculty outside class	7%	14%

ACADEMIC ACHIEVEMENT

Fall 2003 Mean Undergraduate Cumulative GPA

	Freshman	Sophomore	Junior	Senior
Female	2.73	2.89	2.99	3.07
Male	2.48	2.68	2.78	2.89
Total	2.59	2.77	2.87	2.97

Retention and Graduation Rates

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

	1-yr Retention Entry Year		6-yr Graduation Entry Year	
	2002	2003	1997	1998
Gender				
Female	84%	86%	68%	69%
Male	85%	84%	64%	65%
Race/Ethnicity				
African American	78%	86%	44%	37%
American Indian/Alaskan	83%	46%	55%	60%
Asian/Pacific Islander	80%	85%	68%	57%
Hispanic	87%	88%	59%	55%
Total minority	81%	85%	55%	48%
White/other	85%	85%	67%	68%
Citizenship/Residence				
Iowa	85%	85%	67%	68%
U.S., Non-Iowa	82%	83%	64%	62%
International	84%	85%	61%	62%
Total	84%	85%	66%	67%

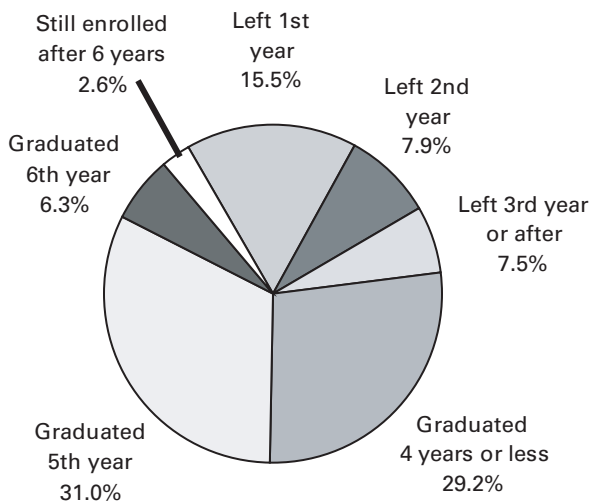
ACADEMIC ACHIEVEMENT (cont.)

Retention and Graduation Rates (cont.)

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	
	2002	2003	1997	1998
Gender				
Female	78%	79%	65%	68%
Male	78%	75%	66%	64%
Type of Institution				
Iowa 2 year	79%	76%	64%	65%
Iowa 4 year private	76%	76%	67%	68%
Iowa 4 year public	65%	68%	67%	61%
Non- Iowa 2 & 4 year	78%	79%	66%	69%
Total minority	69%	67%	52%	52%
White/other	79%	78%	64%	65%
International	86%	81%	82%	85%
Total	78%	77%	65%	66%

Retention and Graduation Rates of Full-Time Freshmen Entering 1998 (total entering = 3,796)



Degrees Awarded by College 2003-2004

	Bach	D.V.M.	Masters	Ph.D.
Agriculture	623		87	28
Business	1,023		107	
Design	304		47	
Education	420		122	29
Engineering	806		172	56
Family & Consumer Sci	313		34	18
Liberal Arts & Sciences	1,353		169	69
Div of Humanities	434		45	11
Div of Sci & Math	360		82	48
Div of Social Sciences	380		42	10
General	179			
Veterinary Medicine		104	9	5
Interdepartmental	23		71	23
Total*	4,523	104	818	228

*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.

Post-Graduation Status* of 2002-2003 Bachelors Degree Recipients by College

	Percent Responding to Survey	Further Education	Employed	Seeking Employment	Not Seeking
Ag	99%	16%	83%	1%	1%
Bus	92%	7%	85%	7%	1%
Dsn	91%	16%	79%	3%	3%
Educ	93%	12%	81%	4%	3%
Engr	90%	22%	69%	9%	<1%
FCS**	64%	9%	73%	18%	1%
LAS	93%	28%	62%	7%	3%
Total	92%	18%	74%	6%	2%

*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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