

Student Profile

2003-2004

IOWA STATE UNIVERSITY

HIGHLIGHTS

- A total of 27,380 students enrolled at Iowa State in fall 2003, or 25,346 full-time equivalent (FTE).
- Iowa State University enrolled 3,897 new freshmen in fall 2003. The class includes:
 - 69 National Merit Scholars
 - 6 National Achievement Scholars
 - 5 National Hispanic Scholars
- Minority enrollment for fall 2003 is 2,082, up from 2,039 in 2002, and makes up 7.6% of ISU's total fall enrollment.
- The Learning Communities program, which began in 1995 with 12 communities and 407 participants, now has 39 residential communities and 2,275 participants.

Fall Semester, 1993-2003

Year	Undergraduate	1st Prof	Graduate	Total
1993	20,391	367	4,655	25,413
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

STUDENT ENROLLMENT

Fall 2003

	Enrollment	Percent Part-time
Undergraduate	22,230	7.0%
Freshmen	5,206	1.3%
Sophomores	4,603	2.8%
Juniors	5,233	4.7%
Seniors	6,771	11.8%
Specials	417	73.9%
1st Professional (Vet. Med.)	409	0.7%
Graduate	4,741	43.2%
Total	27,380	13.1%

By College	Undergraduate	1st Prof	Graduate
Agriculture	2,369		680
Business	3,635		295
Design	1,807		163
Education	1,889		488
Engineering	4,782		912
Family & Consumer Sci	1,288		212
Liberal Arts & Sciences	6,460		1,203
Interdepartmental			693
Veterinary Medicine		409	95
Total	22,230	409	4,741

STUDENT CHARACTERISTICS

Fall 2003

	Undergraduate	1st Prof	Graduate	Total
Gender				
Female	43.9%	72.1%	39.6%	43.6%
Male	56.1%	27.9%	60.4%	56.4%
Race/Ethnicity				
African American	2.7%	0.2%	2.5%	2.6%
American Indian/ Alaskan	0.3%	0.2%	0.2%	0.3%
Asian/Pacific Islander	3.0%	1.0%	1.5%	2.7%
Hispanic	2.1%	0.0%	1.5%	2.0%
White	88.0%	97.6%	60.6%	83.4%
International	3.9%	1.0%	33.7%	9.0%
Age				
Under 21	51.6%	0.2%	0.1%	41.9%
21-24	40.9%	52.6%	23.5%	38.1%
25-29	4.3%	38.9%	34.1%	10.0%
30-39	2.0%	7.3%	25.6%	6.1%
40 & older	1.1%	1.0%	12.1%	3.0%
Unknown	<1%	0.0%	4.6%	0.8%
Residency				
Iowa	76.9%	64.3%	44.7%	71.2%
U.S., Non-Iowa	19.1%	34.7%	21.6%	19.8%
International	3.9%	1.0%	33.7%	9.0%

STUDENT CHARACTERISTICS (cont.)

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

Polk	3,062	Scott	785
Story	2,311	Blackhawk	526
Linn	884	Woodbury	511
- The states, other than Iowa, with the largest number of students at Iowa State University are:

Illinois	1,464	Wisconsin	264
Minnesota	1,313	Missouri	181
Nebraska	514	South Dakota	146
- The foreign countries with the largest number of students at Iowa State University are:

China, People's Rep.	690	Malaysia	136
India	366	Indonesia	128
South Korea	307	Taiwan	95

Departments with the Largest Number of Undergraduate Majors* Fall 2003

Electrical and Computer Engineering	1,366
Mechanical Engineering	1,039
Greenlee School of Journalism and Communication	1,005
Art and Design	993
Curriculum and Instruction	861
Health and Human Performance	817
Psychology	802
Civil and Construction Engineering	741
Apparel, Education Studies, & Hospitality Mgmt	669
Computer Science	589
Architecture	582

*Includes first and second majors. Business - General, which is not assigned to a specific department, has the largest number of majors at 1,855 and includes pre-business, international business, special, and undeclared majors.

STUDENT EXPENSES AND FINANCIAL AID

2003-2004 Academic Year Undergraduate Expenses

	Iowa Resident	Non-Iowa Resident
Tuition	\$4,342	\$13,684
Fees	686	686
Room/board	5,740	5,740
Books/supplies	820	820
Medical/dental	373	373
Personal	2,054	2,054
Transportation	438	438
Total	\$14,453	\$23,795

2002-2003 Student Financial Aid Awards by Type

	Number of Awards	Amount
Scholarships		
(Institutional, state and federal)	17,680	\$44,271,516
Scholarships (corporate/private)	6,981	11,343,439
Grants	8,167	18,361,637
Loans	31,606	132,846,342
Employment	13,082	42,751,938
Total	77,516	\$249,574,872

NEW STUDENTS

	Fall 2003		
	Undergraduate	1st Prof	Graduate
Applications			
New freshmen	12,015	500	6,869
Transfers	9,035		
Specials	2,632		
	348		
Admissions Offered	10,523	114	1,979
Percent of applicants	87.6%	22.8%	28.8%
New freshmen	8,116		
Transfers	2,068		
Specials	339		
Enrollment	5,631	63	1,305
Percent of admissions	53.5%	55.3%	65.9%
New freshmen	3,897		
Transfers	1,444		
Specials	290		

New Undergraduate Transfer Students by Type of College

Iowa area community colleges	883
Iowa 4-year public universities	87
University of Iowa	38
University of Northern Iowa	49
Iowa 4-year private colleges & universities	108
Iowa 2-year private colleges	6
Outside Iowa (U.S.) - public & private	321
Foreign colleges & universities	39
Total	1,444

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%	26.9%
Percent in upper 20%	47.8%
Percent in upper 50%	91.2%

Size of Graduating High School Class

Fewer than 99	27%
100 - 199	18%
200 - 399	25%
400 or more	22%
Not reported	8%

Type of Graduating High School

Public	85%
Catholic	6%
Private, independent	1%
Private, denominational	<1%
Military school, other	<1%
Not reported	8%

American College Testing Service Report - 2003

Student Interests in Programs and Services

Students expressing an interest in:	Percent
Assistance with educational and occupational plans	41%
Independent study program	39%
Freshman honors courses	32%
Studying in foreign countries	30%
Improving study skills	29%
Assistance with reading speed and comprehension	22%
Improving mathematical skills	21%
Assistance with expressing ideas in writing	15%

Extracurricular activities:

Intramural athletics	55%
Special interest groups	44%
Campus or community service organizations	41%
Fraternity or sorority	38%
Varsity athletics	29%
Departmental clubs	29%
Religious organizations	27%
Publications	21%
Radio-TV	21%
Instrumental music	20%

Cooperative Institutional Research Program Freshman Survey Data - Fall 2002

Activities during Last Year of High School

Percent spending 6 or more hours per week

	1992	1997	2002
Socializing with friends	81%	78%	77%
Working for pay	64%	71%	68%
Exercising or sports	57%	53%	52%
Studying or doing homework	41%	32%	26%
Partying	29%	25%	25%
Watching TV	30%	24%	22%
Student clubs and groups	12%	11%	10%

Reasons for Attending College

Percent of students indicating as very important

	Male	Female
To be able to make more money	80%	73%
To be able to get a better job	80%	76%
To learn more about things that interest me	76%	84%
To get training for a specific career	70%	76%
To gain a general education	51%	68%
To prepare for graduate school	36%	52%

Reasons for Selecting Iowa State University

Percent of students indicating as very important

	Male	Female
Good academic reputation	63%	62%
Good social reputation	29%	31%
Offered financial assistance	20%	27%
Size of college	19%	29%
Low tuition	14%	15%
Rankings in national magazines	14%	11%
Offers special educational programs	11%	21%
Information from a website	7%	9%
Wanted to live near home	4%	8%

Life Goals

Percent who consider goals essential or very important

	Male	Female
To be very well off financially	77%	69%
To raise a family	72%	77%
To become an authority in own field	58%	59%
To obtain recognition from colleagues	53%	53%
To help others in difficulty	41%	61%
To develop a philosophy of life	34%	35%

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 2002 Mean Undergraduate Cumulative GPA

	Freshman	Sophomore	Junior	Senior
Female	2.69	2.88	2.96	3.04
Male	2.43	2.67	2.77	2.88
Total	2.54	2.76	2.85	2.95

Retention and Graduation Rates

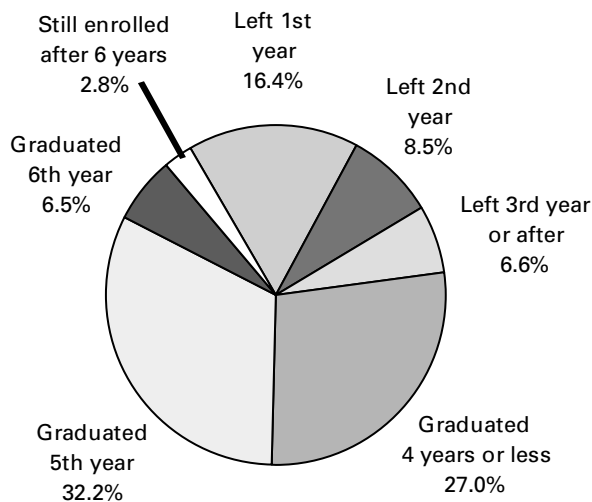
Full-Time Freshmen Retention and Graduation Rates by Gender, Race/Ethnicity, and Residency

	1-yr Retention		6-yr Graduation	
	Entry Year 2001	Entry Year 2002	Entry Year 1996	Entry Year 1997
Gender				
Female	85%	84%	68%	68%
Male	82%	85%	63%	64%
Race/Ethnicity				
African American	85%	78%	40%	44%
American Indian/Alaskan	83%	83%	43%	55%
Asian/Pacific Islander	83%	80%	61%	68%
Hispanic	80%	87%	45%	59%
Total minority	83%	81%	48%	55%
White/other	84%	85%	67%	67%
Citizenship/Residence				
Iowa	84%	85%	66%	67%
U.S., Non-Iowa	82%	82%	63%	64%
International	86%	84%	71%	61%
Total	83%	84%	65%	66%

Full-Time Transfer Students Retention and Graduation Rates by Gender and Race/Ethnicity

	<u>1-yr Retention</u>		<u>6-yr Graduation</u>	
	<u>Entry Year</u>		<u>Entry Year</u>	
	2001	2002	1996	1997
Gender				
Female	75%	79%	73%	65%
Male	80%	78%	62%	66%
Race/Ethnicity				
African American	66%	69%	42%	48%
American Indian/Alaskan	63%	100%	38%	46%
Asian/Pacific Islander	83%	65%	69%	67%
Hispanic	63%	71%	50%	50%
Total minority	70%	69%	54%	52%
White/other	79%	79%	66%	64%
International	73%	86%	80%	82%
Total	78%	79%	66%	65%

Retention and Graduation Rates of Full-time Freshmen Entering 1997 (total entering = 4,007)



Degrees Awarded by College 2002-2003

	Bach	D.V.M.	Masters	Ph.D.
Agriculture	704		71	44
Business	966		93	
Design	295		38	
Education	431		129	32
Engineering	850		208	45
Family & Consumer Sci	281		27	11
Liberal Arts & Sciences	1,213		183	68
Div of Humanities	371		38	8
Div of Sci & Math	339		100	38
Div of Social Sciences	347		45	22
General	165			
Veterinary Medicine		96	6	4
Interdepartmental	9		50	24
Total*	4,481	96	805	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 2001-2002 Bachelors Degree Recipients by College

	Percent Responding to Survey	Further Education	Employed	Seeking Employment	Not Seeking
Ag	99%	16%	82%	2%	1%
Bus	95%	9%	79%	11%	1%
Dsn	92%	14%	79%	7%	<1%
Educ	91%	13%	83%	3%	1%
Engr	90%	23%	69%	8%	0%
FCS**	46%	9%	70%	21%	0%
LAS	96%	30%	61%	7%	2%
Total	91%	19%	73%	7%	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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