

Student Profile

1998-1999

IOWA STATE UNIVERSITY

HIGHLIGHTS

- Iowa State University has the largest undergraduate enrollment of any campus in Iowa, with 21,035 students.
- Total enrollment has increased for the third year in a row to 25,585 students and includes students from all 50 states and 112 foreign countries.
- *U.S. News and World Report* ranks Iowa State University among "The Top 50 Public National Universities".
- Learning Communities are providing opportunities for collaborative learning for 1,019 students in 60 teams.
- Over 95% of ISU's 1996-97 graduates were employed or continuing their education beyond the bachelor's degree, within six months of graduation

Fall Semester, 1988-1998*

Year	Undergraduate	Professional	Graduate	Total
1988	21,449	376	4,650	26,475
1989	21,349	342	4,347	26,038
1990	21,042	313	4,383	25,738
1991	20,673	315	4,789	25,777
1992	20,584	338	4,778	25,700
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

*Enrollment includes both on and off-campus students for all years.

STUDENT ENROLLMENT

Fall 1998

	Enrollment	Percent Part-time
Undergraduate	21,035	9.4%
Freshmen	5,566	1.8%
Sophomores	4,311	4.0%
Juniors	4,655	7.3%
Seniors	5,932	16.0%
Specials	571	71.6%
Professional (Vet. Med.)	392	0.5%
Graduate	4,158	45.4%
Total	25,585	15.1%

By College	Undergraduate & Professional	Graduate
Agriculture	2,907	631
Business	3,114	216
Design	1,650	138
Education	1,834	391
Engineering	4,337	677
Family & Consumer Sciences	1,102	235
Liberal Arts & Sciences	6,091	1,128
Interdepartmental		655
Veterinary Medicine	392	87
Total University	21,427	4,158

STUDENT CHARACTERISTICS

Fall 1998

	Undergraduate	Professional	Graduate
Gender			
Female	44.1%	61.2%	40.6%
Male	55.9%	38.8%	59.4%
Ethnic Group			
African American	2.6%	0.3%	2.7%
American Indian/Alaskan	0.3%	0.3%	0.2%
Asian/Pacific Islander	2.5%	0.5%	1.5%
Hispanic	1.4%	0.5%	1.6%
White	88.0%	98.2%	61.3%
International	5.2%	0.3%	32.7%
Age			
Under 21	52.9%	0.8%	<1%
21-24	36.6%	55.1%	20.6%
25-29	5.7%	29.8%	34.7%
30-39	3.1%	11.7%	26.6%
40 & older	1.7%	2.6%	14.3%
Unknown	<1%	0.0%	3.8%
Residency			
Iowa	78.0%	63.3%	47.5%
U.S., outside Iowa	16.8%	36.5%	19.8%
International	5.2%	0.3%	32.7%

STUDENT CHARACTERISTICS (cont.)

- The Iowa counties sending the largest number of students to Iowa State University are:

Polk	2,771	Scott	651
Story	2,446	Blackhawk	537
Linn	813	Woodbury	448

- The states, other than Iowa, sending the largest number of students are:

Illinois	1,293	Wisconsin	197
Minnesota	1,005	South Dakota	154
Nebraska	450	Missouri	150

- The foreign countries sending the largest number of students to Iowa State University are:

China	514	Indonesia	228
South Korea	265	Malaysia	207
India	231	Taiwan	126

Departments with the Largest Number of Undergraduate Majors* Fall 1998

Business-General†	1,694
Electrical and Computer Engineering	1,300
Art and Design	846
Curriculum and Instruction	826
Mechanical Engineering	799
Civil and Construction Engineering	747
Health and Human Performance	738
Journalism and Mass Communication	721
Animal Science	676
Computer Science	660
Logistics, Operations and Management Information Systems	597
Psychology	567

*Includes second majors.

†Includes special, undeclared and pre-business majors.

STUDENT EXPENSES AND FINANCIAL AID

1998-99 Academic Year Undergraduate Expenses

	Iowa Resident	Non-Iowa Resident
Tuition	\$2,666	\$ 8,944
Fees	208	208
Room/Board	3,958	3,958
Books/Supplies	664	664
Medical/Dental	340	340
Personal	1,800	1,800
Transportation	400	400
Total	\$10,036	\$16,314

1997-98 Student Financial Aid Awards by Type

	Number of Awards	Amount
Scholarships (Institutional, State and Federal)	12,730	\$23,297,959
Scholarships (Corporate/Private)	7,459	7,737,607
Grants	7,001	11,109,272
Loans	23,268	83,623,766
Employment	9,623	47,021,558
Total University	60,081	\$172,790,162

NEW STUDENTS

Fall 1998

	Undergraduate	Professional	Graduate
Applications	12,281	1,672	4,941
New Freshmen	8,914		
Transfers	2,881		
Specials	486		
Admissions Offered	10,739	69	1,725
New Freshmen	8,076		
Transfers	2,214		
Specials	449		
Percent of Applicants	87.4%	4.1%	34.9%
Enrollment	5,883	64	1,067
New Freshmen	3,779		
Transfers	1,706		
Specials	398		
Percent of Admissions	54.8%	92.8%	61.9%

New Transfer Students (Undergraduate and Professional) by Type of College

Iowa Area Community Colleges	932
Iowa Four Year Public Universities	129
University of Iowa	73
University of Northern Iowa	56
Iowa Four Year Private Colleges & Universities	150
Iowa Two Year Private Colleges	33
Outside Iowa (U.S.) - Public & Private	447
Foreign Colleges & Universities	79
Total	1,770

First-time Freshmen

ACT Composite Scores

75th percentile	27.2
Mean	24.5
25th percentile	21.7

Average High School GPA

3.40

High School Rank

Percent in upper 10%	26%
Percent in upper 20%	48%
Percent in upper 50%	92%

Size of Graduating High School Class

Fewer than 99	31%
100 - 199	20%
200 - 399	25%
400 or more	19%
Not reported	5%

Type of Graduating High School

Public	86%
Catholic	8%
Private, Independent	1%
Private, Denominational	1%
Military School, Other	<1%
Not Reported	4%

Student Interests in Programs and Services

Percent of students expressing an interest in:

Assistance with educational and occupational plans	45%
Independent study program	42%
Freshman honors courses	35%
Improving study skills	32%
Assistance with reading speed and comprehension	27%
Studying in foreign countries	26%
Improving mathematical skills	25%
Assistance with expressing ideas in writing	17%

Extracurricular activities:

Intramural athletics	59%
Special interest groups	48%
Campus or community service organizations	43%
Fraternity or sorority	41%
Departmental clubs	33%
Varsity athletics	33%
Religious organizations	26%
Publications	23%
Radio-TV	21%
Student government	21%

Freshman Survey Data - Fall 1997

Activities during Last year of High School

(Percent spending 6 or more hours per week)

	1987	1992	1997
Socializing with friends	82%	81%	78%
Working for pay	66%	64%	71%
Exercising or sports	55%	57%	53%
Studying or doing homework	47%	41%	32%
Watching TV	32%	30%	24%
Partying	36%	29%	25%
Student clubs and groups	13%	12%	11%

Reasons for Attending College

(Percent of students indicating as very important)

	Male	Female
To be able to get a better job	81%	77%
To learn more about things	76%	83%
To be able to make more money	79%	68%
To gain a general education	50%	65%

Reasons for Selecting Iowa State University

(Percent of students indicating as very important)

	Male	Female
Good academic reputation	68%	68%
Graduates get good jobs	63%	61%
Good social reputation	30%	35%
Graduates go to top grad schools	22%	32%
Low tuition	21%	27%
Offered financial assistance	19%	26%
Size of college	17%	27%
Offers special programs	13%	23%
Rankings in national magazines	10%	8%
Wanted to live near home	8%	10%
Land-grant university	4%	5%

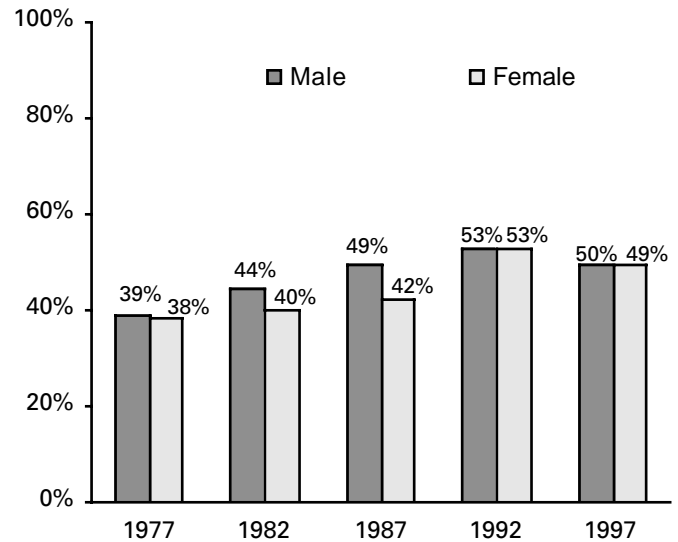
Life Goals

(Percent who consider goals essential or very important)

	Male	Female
To raise a family	74%	74%
To be very well off financially	77%	68%
To become an authority in own field	62%	63%
To obtain recognition from colleagues	54%	54%
To help others in difficulty	42%	63%
To develop a philosophy of life	38%	42%

Student Aspirations Toward Advanced Degrees

(Highest Degree Planned)



ACADEMIC ACHIEVEMENT

Fall 1997 Mean Undergraduate Cumulative GPA

	Freshman	Sophomore	Junior	Senior
Men	2.43	2.65	2.72	2.83
Women	2.55	2.77	2.87	2.98

Retention and Graduation Rates

Average* Retention and Graduation Rates of First-time Freshmen by Gender, Ethnic Group, and Residency

	Retention		Graduation	
	1-Year	2-Year	4 Years or less	6 Years
Gender				
Female	83%	73%	30%	65%
Male	82%	72%	15%	59%
Ethnic Group				
African American	73%	57%	7%	33%
American Indian	65%	48%	12%	27%
Asian	83%	74%	13%	56%
Hispanic	77%	62%	14%	45%
White	83%	74%	22%	63%
Residency				
Iowa	83%	74%	22%	64%
Non-Iowa U.S. Citizen	79%	67%	17%	54%
International	87%	76%	43%	68%
Iowa State Total	82%	73%	21%	62%
Peer Average†	86%	77%	27%	64%

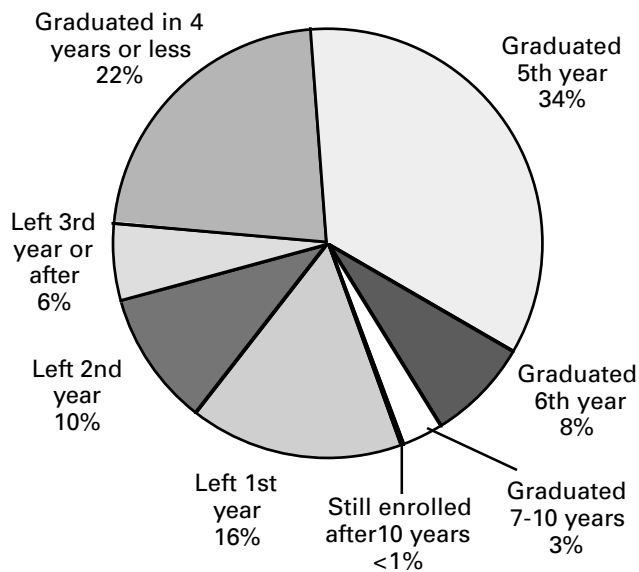
*Average based on available data for cohorts entering 1987-1997.
†Peer average is based on available data for ten land grant peer universities (Arizona, California-Davis, Illinois, Michigan State, Minnesota, North Carolina State, Ohio State, Purdue, Texas A&M, and Wisconsin) for 1984-1996 entry cohorts.

Average* Retention and Graduation Rates of Full-Time Transfer Students by Transfer College Type and Age

Transfer College Type	Retention Rate	Cumulative Graduation Rate		
	1-Year†	2-Year	4-Year	6-Year
Iowa 2-Year	79%	13%	55%	66%
Iowa Private 4-Year	79%	10%	57%	65%
Iowa Public 4-Year	82%	13%	65%	74%
Non-Iowa 2 & 4-Year	77%	10%	55%	64%
Age				
Under 25	79%	9%	56%	66%
25 and over	80%	15%	56%	66%
Total	79%	10%	55%	66%

*Average based on available data for cohorts entering 1987-1997.
†One-year retention rate for transfer students includes graduates.

Retention and Graduation of First-time Freshmen Entering 1988 (total entering = 3,744)



Degrees Awarded by College 1997-98

	Bach/ D.V.M.	Masters/ Specialist	Ph.D.
Agriculture	579	84	53
Business	704	81	0
Design	260	48	0
Education	355	120	29
Engineering	692	191	64
Family & Consumer Sciences	324	30	23
Liberal Arts & Sciences	1,124	209	104
Biological Sciences	120	4	5
Humanities	323	58	7
Mathematical Sciences	88	74	18
Physical Sciences	47	22	48
Social Sciences	342	51	26
General	204	0	0
Veterinary Medicine	100	9	5
Interdepartmental	0	57	22
Total*	3,976	829	300

*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 1996-97 Bachelors Degree Recipients by College

	Percent Responding to Survey	Further Education	Employed	Seeking Employment	Not Seeking
Ag	97%	16%	84%	<1%	0%
Bus	82%	6%	88%	5%	1%
Dsn	96%	14%	83%	2%	1%
Educ	51%	2%	95%	3%	0%
Engr	89%	14%	81%	5%	0%
FCS	97%	10%	88%	<1%	2%
LAS	85%	28%	64%	6%	2%
Total	86%	16%	79%	4%	1%

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

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