

# Student Profile

## 2002-2003

### IOWA STATE UNIVERSITY

#### HIGHLIGHTS

- Iowa State University ranks 3rd among public universities and 11th among all universities in the enrollment of National Achievement Scholars. A record 19 scholars enrolled at ISU in fall 2002.
- Iowa State University enrolled 4,219 new freshmen in fall 2002. The class includes:
  - 80 National Merit Scholars (12th in nation among public universities)
  - 6 National Hispanic Scholars
- Minority enrollment for fall 2002 is 2,039, up from 1,943 in 2001, and makes up 7.3% of ISU's total fall enrollment.
- A total of 27,898 students enrolled at Iowa State in fall 2002, an increase of 75 students over fall 2001 enrollment.
- The Learning Communities program, which began in 1995 with 12 communities and 407 participants, now has 48 residential communities and 2,139 participants.

#### STUDENT ENROLLMENT

	Fall 2002	
	Enrollment	Percent Part-time
<b>Undergraduate</b>	22,999	6.8%
Freshmen	5,762	1.6%
Sophomores	4,993	2.6%
Juniors	5,087	5.2%
Seniors	6,710	11.7%
Specials	447	64.2%
<b>1st Professional (Vet. Med.)</b>	400	0.5%
<b>Graduate</b>	4,499	44.3%
<b>Total</b>	27,898	12.8%

By College	1st		
	Undergraduate	Prof	Graduate
Agriculture	2,624		692
Business	3,729		281
Design	1,814		154
Education	1,948		427
Engineering	4,963		866
Family & Consumer Sci	1,209		207
Liberal Arts & Sciences	6,712		1,146
Interdepartmental			643
Veterinary Medicine		400	83
<b>Total</b>	22,999	400	4,499

#### Fall Semester, 1992-2002

Year	Undergraduate	1st Prof	Graduate	Total
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
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

#### STUDENT CHARACTERISTICS

##### Fall 2002

Gender	1st			
	Undergraduate	Prof	Graduate	Total
Female	44.3%	68.0%	40.4%	44.0%
Male	55.7%	32.0%	59.6%	56.0%

Race/Ethnicity	1st			
	Undergraduate	Prof	Graduate	Total
African American	2.8%	0.3%	2.4%	2.7%
American Indian/ Alaskan	0.3%	0.3%	0.2%	0.3%
Asian/Pacific Islander	2.7%	1.3%	1.6%	2.5%
Hispanic	1.9%	0.3%	1.4%	1.8%
White	87.7%	97.3%	60.5%	83.4%
International	4.6%	0.8%	33.9%	9.2%

Age	1st			
	Undergraduate	Prof	Graduate	Total
Under 21	52.9%	0.8%	0.1%	43.6%
21-24	39.7%	54.8%	24.3%	37.4%
25-29	4.1%	35.5%	33.2%	9.3%
30-39	2.1%	7.3%	25.5%	6.0%
40 & older	1.2%	1.8%	12.2%	3.0%
Unknown	<1%	0.0%	4.6%	0.8%

Residency	1st			
	Undergraduate	Prof	Graduate	Total
Iowa	76.5%	63.3%	46.4%	71.4%
U.S., Non-Iowa	19.0%	36.0%	19.7%	19.3%
International	4.6%	0.8%	33.9%	9.2%

## STUDENT CHARACTERISTICS (cont.)

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

Polk	2,986	Scott	793
Story	2,444	Blackhawk	529
Linn	880	Woodbury	504

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

Illinois	1,510	Wisconsin	244
Minnesota	1,272	Missouri	197
Nebraska	526	South Dakota	150

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

China, People's Rep.	660	Indonesia	174
India	361	Malaysia	155
South Korea	313	Taiwan	97

### Departments with the Largest Number of Undergraduate Majors\* Fall 2002

Electrical and Computer Engineering	1,497
Greenlee School of Journalism and Communication	1,063
Mechanical Engineering	1,040
Art and Design	972
Curriculum and Instruction	934
Health and Human Performance	804
Civil and Construction Engineering	756
Psychology	750
Computer Science	672
Logistics, Operations and Management Information Systems	671

\*Includes first and second majors. Business - General, which is not assigned to a specific department, has the largest number of majors at 2,045 and includes pre-business, international business, special, and undeclared majors.

## STUDENT EXPENSES AND FINANCIAL AID

### 2002-2003 Academic Year Undergraduate Expenses

	Iowa Resident	Non-Iowa Resident
Tuition	\$3,692	\$12,384
Fees	418	418
Room/board	5,020	5,020
Books/supplies	754	754
Medical/dental	373	373
Personal	2,024	2,024
Transportation	438	438
<b>Total</b>	<b>\$12,719</b>	<b>\$21,411</b>

### 2001-2002 Student Financial Aid Awards by Type

	Number of Awards	Amount
Scholarships (Institutional, state and federal)	15,356	\$36,016,697
Scholarships (corporate/private)	6,547	9,945,191
Grants	7,735	16,461,311
Loans	29,000	116,527,641
Employment	11,856	42,790,412
<b>Total</b>	<b>70,494</b>	<b>\$221,741,252</b>

## NEW STUDENTS

### Fall 2002

	Undergraduate	1st Prof	Graduate
<b>Applications</b>	13,589	555	6,169
New freshmen	10,370		
Transfers	2,843		
Specials	376		
<b>Admissions Offered</b>	11,815	110	1,681
Percent of applicants	86.9%	19.8%	27.2%
New freshmen	9,232		
Transfers	2,243		
Specials	340		
<b>Enrollment</b>	6,060	72	1,235
Percent of admissions	51.3%	65.5%	73.5%
New freshmen	4,219		
Transfers	1,537		
Specials	304		

### New Transfer Students\* by Type of College

Iowa area community colleges	906
Iowa 4-year public universities	94
University of Iowa	50
University of Northern Iowa	44
Iowa 4-year private colleges & universities	123
Iowa 2-year private colleges	14
Outside Iowa (U.S.) - public & private	406
Foreign colleges & universities	66
<b>Total</b>	<b>1,609</b>

\*Includes undergraduate and 1st professional.

### First-time Freshmen

#### ACT Composite Scores

75th percentile	27.1
Mean	24.4
25th percentile	21.6

#### Average High School GPA

3.47

#### High School Rank

Percent in upper 10%	25.3%
Percent in upper 20%	47.2%
Percent in upper 50%	93.1%

#### Size of Graduating High School Class

Fewer than 99	29%
100 - 199	19%
200 - 399	25%
400 or more	22%
Not reported	5%

#### Type of Graduating High School

Public	87%
Catholic	7%
Private, independent	<1%
Private, denominational	1%
Military school, other	<1%
Not reported	5%

## American College Testing Service Report - 2002

### Student Interests in Programs and Services

Students expressing an interest in:	Percent
Assistance with educational and occupational plans	45%
Independent study program	43%
Freshman honors courses	35%
Improving study skills	31%
Studying in foreign countries	31%
Improving mathematical skills	24%
Assistance with reading speed and comprehension	24%
Assistance with expressing ideas in writing	15%
<b>Extracurricular activities:</b>	
Intramural athletics	57%
Special interest groups	46%
Fraternity or sorority	44%
Campus or community service organizations	43%
Varsity athletics	33%
Departmental clubs	31%
Religious organizations	27%
Publications	24%
Radio-TV	22%
Instrumental music	21%

### CIRP Freshman Survey Data - Fall 2001

#### Activities during Last Year of High School

Percent spending 6 or more hours per week

	1991	1996	2001
Socializing with friends	80%	78%	77%
Working for pay	66%	71%	70%
Exercising or sports	57%	53%	51%
Partying	29%	25%	27%
Studying or doing homework	40%	36%	26%
Watching TV	31%	26%	22%
Student clubs and groups	14%	11%	10%

#### Reasons for Attending College

Percent of students indicating as very important

	Male	Female
To be able to make more money	81%	70%
To be able to get a better job	77%	75%
To learn more about things that interest me	77%	84%
To get training for a specific career	72%	75%
To gain a general education	52%	64%
To prepare for graduate school	37%	51%

#### Reasons for Selecting Iowa State University

Percent of students indicating as very important

	Male	Female
Good academic reputation	64%	62%
Graduates get good jobs	59%	58%
Good social reputation	31%	33%
Offered financial assistance	23%	29%
Graduates go to top grad schools	20%	29%
Size of college	19%	29%
Low tuition	17%	20%
Offers special educational programs	14%	20%
Rankings in national magazines	10%	7%
Wanted to live near home	6%	9%
Information from a website	5%	6%

#### Life Goals

Percent who consider goals essential or very important

	Male	Female
To be very well off financially	78%	69%
To raise a family	71%	71%
To become an authority in own field	57%	57%
To obtain recognition from colleagues	51%	53%
To help others in difficulty	39%	56%
To develop a philosophy of life	37%	38%

## ACADEMIC EXPERIENCES

### National Study of Student Engagement (NSSE) 2002

Percent of students indicating as often or very often:

	First Year	Seniors
Did paper/project integrating ideas and information from various sources	54%	80%
Used e-mail to communicate with instructor	68%	75%
Worked with students on out-of-class project	38%	66%
Asked questions/contributed to discussion	40%	57%
Discussed ideas with others outside class	56%	54%
Worked with students on in-class project	39%	46%
Used electronic medium to discuss or complete assignment	52%	56%
Made a class presentation	9%	55%
Had serious conversations with student of other race/ethnicity	42%	37%
Worked harder to meet instructor's expectations	40%	44%
Came to class without doing assignment	43%	38%
Worked with faculty on activities other than coursework	11%	20%
Discussed ideas with faculty outside class	10%	19%

## ACADEMIC ACHIEVEMENT

### Fall 2001 Mean Undergraduate Cumulative GPA

	Freshman	Sophomore	Junior	Senior
Female	2.62	2.88	2.93	3.05
Male	2.43	2.67	2.76	2.89
<b>Total</b>	<b>2.51</b>	<b>2.76</b>	<b>2.84</b>	<b>2.96</b>

### 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 2000	Entry Year 2001	Entry Year 1995	Entry Year 1996
<b>Gender</b>				
Female	85%	85%	66%	68%
Male	83%	82%	62%	63%
<b>Race/Ethnicity</b>				
African American	86%	85%	44%	40%
American Indian/Alaskan	40%	83%	50%	43%
Asian/Pacific Islander	92%	83%	64%	61%
Hispanic	83%	80%	36%	45%
Total minority	85%	83%	49%	48%
White/other	84%	84%	65%	67%
<b>Residency</b>				
Iowa	84%	84%	65%	66%
U.S., Non-Iowa	81%	82%	57%	63%
International	94%	86%	69%	71%
<b>Total</b>	<b>84%</b>	<b>83%</b>	<b>64%</b>	<b>65%</b>

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

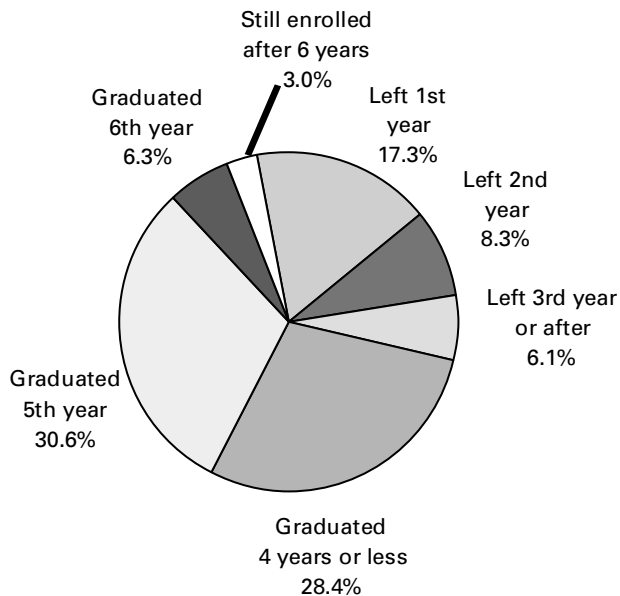
	<u>1-yr Retention</u>		<u>6-yr Graduation</u>	
	<u>Entry Year</u>		<u>Entry Year</u>	
	2000	2001	1995	1996
<b>Gender</b>				
Female	83%	74%	69%	73%
Male	79%	80%	59%	62%
<b>Race/Ethnicity</b>				
African American	83%	66%	48%	42%
American Indian/Alaskan	63%	63%	83%	38%
Asian/Pacific Islander	85%	83%	65%	69%
Hispanic	92%	63%	54%	50%
Total minority	84%	70%	58%	54%
White/other	80%	79%	61%	66%
International	89%	76%	81%	80%
<b>Total</b>	81%	78%	63%	66%

**Degrees Awarded by College 2001-2002**

	<b>Bach</b>	<b>Masters/</b>		
		<b>D.V.M.</b>	<b>Specialist</b>	<b>Ph.D.</b>
Agriculture	619		75	49
Business	931		90	0
Design	268		32	0
Education	398		136	22
Engineering	717		159	53
Family & Consumer Sci	300		49	17
Liberal Arts & Sciences	1,213		202	66
Biological Sciences	136		5	1
Greenlee Sch Jrn/Comm	169		8	0
Humanities	197		40	5
Mathematical Sciences	139		85	14
Physical Sciences	58		16	29
Social Sciences	346		48	17
General	168		0	0
Veterinary Medicine		98	9	8
Interdepartmental			50	24
<b>Total*</b>	4,163	98	802	239

\*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 1996 (total entering = 3,599)**



**Post-Graduation Status\* of 2000-2001 Bachelors Degree Recipients by College**

	<b>Percent Responding to Survey</b>	<b>Further Education</b>	<b>Employed</b>	<b>Seeking Employment</b>	<b>Not Seeking</b>
Ag	99%	19%	80%	1%	1%
Bus	92%	5%	85%	9%	2%
Dsn	92%	15%	77%	4%	4%
Educ	89%	8%	86%	5%	2%
Engr	90%	16%	83%	1%	0%
FCS	58%	21%	69%	10%	1%
LAS	92%	25%	67%	6%	2%
<b>Total</b>	90%	16%	78%	5%	2%

\*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. 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](http://www.iastate.edu/~inst_res_info/homepage.html)**

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