

President's Council

January 2008



President's Advisory Committee on Energy Conservation and Global Climate Change

Gregory Geoffroy, chair

Chris Ahoy

Floyd Barwig

Joseph Fuller

Devin Hartman

Tahira Hira

Elizabeth Hoffman

George Krause

Mark Kushner

Warren Madden

Jeri Neal

Brian Phillips

Colleen Rogers

Pat Schnable

Kate Schwennsen

Eugene Takle

Quarterly Financial Reports

General Fund

Month Ending December 31, 2007

	FY2008 Approved Budget	Actual FY2008 YTD	FY2008 Actual % to Budget	YTD Difference FY08-FY07
Revenues				
State Appropriations	\$267,358,107	\$133,679,055	50.0%	\$13,363,729
Tuition/Fees	182,354,627	105,001,146	57.6%	6,584,916
Reimb. Indirect Cost	17,299,180	9,009,176	52.1%	152,970
Interest	1,820,000	875,814	48.1%	(64,911)
Federal Support	12,828,617	6,614,965	51.6%	3,631,632
Sales and Services	10,000	0	0.0%	0
Other Income	1,511,881	953,657	63.1%	67,263
Total Revenues	\$483,182,412	\$256,133,813	53.0%	\$23,735,599
Expenditures	\$483,182,412	\$226,124,601	46.8%	\$12,013,216

ISU Foundation Gift Production

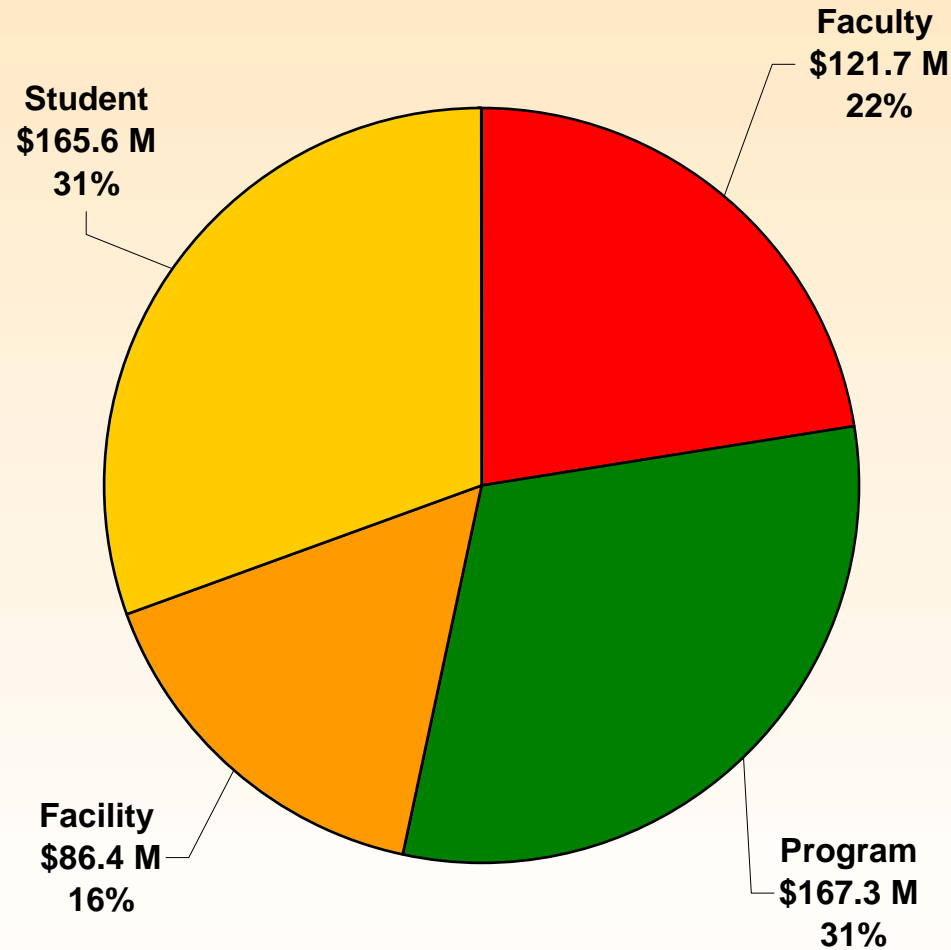
Month Ending December 31, 2007

	<u>FY2007</u>	<u>FY2008</u>
Production		
Outright Gifts	\$12,636,000	\$15,587,000
Gifts in Kind	89,000	324,000
Pledge Commitments	21,498,000	27,222,000
Irrevocable Deferred Gifts	460,000	1,524,000
Revocable Commitments	16,120,000	39,738,000
Total Production	\$50,803,000	\$84,395,000

Campaign Production By Support Type

Goal: \$800 Million

Gifts and Commitments: \$541 Million



As of 12/31/2007

Sponsored Funding

Month Ending December 31, 2007

Purpose	<u>FY2007</u>	<u>FY2008</u>
Research	\$71,248,913	\$66,107,234
Public Service & Extension	9,137,374	11,951,005
Education***	6,811,401	6,396,592
Student Financial Aid	6,131,894	7,093,209
Building Funds	6,348	0
Equipment	881,520	190,000
Department & Administrative Support	1,468,371	1,548,059
Miscellaneous	4,524,100	1,585,634
Total	\$100,209,921	\$94,871,733
Source		
Federal*	\$62,309,889	\$57,394,354
State and Local Government	22,412,970	17,195,885
Business and Corporations	6,848,774	10,018,387
Foundations and Associations**	2,085,781	1,820,350
Individuals	130,000	125,000
Universities and Colleges	5,024,481	6,137,557
Other	1,398,026	2,180,200
Total	\$100,209,921	\$94,871,733

* Federal Funding - includes All Formula Funding, Federal Directed Funding, and Regular Federal Grant and Contract Activity

** Foundations and Associations - includes both funding from the ISU Foundation and from foundations external to the University

*** Education - includes instruction, training, fellowships and scholarships

Applications as of January 1 for Fall 2008

	Applications	
	For Fall 2007	For Fall 2008
<u>Undergraduate</u>		
Freshman	6,997	8,652
Transfers	549	621
Total	7,546	9,273
Percent Non-residents	52.8%	56.6%
<u>Veterinary Medicine*</u>		
Percent Non-residents	Not Available Yet	
<u>Graduate</u>		
Domestic	270	295
International	998	1,395
Total	1,268	1,690
Percent Non-residents	93.9%	95.6%

*Does not include students enrolled in the University of Nebraska–Lincoln Institute of Agriculture and Natural Resources (UNL) Program

Admissions as of January 1 for Fall 2008

	<u>Admissions Offered</u>		<u>Admissions Accepted</u>	
	For Fall 2007	For Fall 2008	For Fall 2007	For Fall 2008
<u>Undergraduate</u>				
Freshman	6,048	6,862	1,799	1,734
Transfers	264	298	64	80
Total	6,312	7,160	1,863	1,814
Percent Non-residents	51.6%	54.6%	29.7%	31.3%
<u>Veterinary Medicine*</u>				
Percent Non-residents	Not Available Yet		Not Available Yet	
<u>Graduate</u>				
Domestic	31	21		
International	19	13		
Total	50	34	not reported	
Percent Non-residents	80.0%	67.7%		

*Does not include students enrolled in the University of Nebraska–Lincoln Institute of Agriculture and Natural Resources (UNL) Program

ISU Alumni Data and Characteristics

Total Number of Degrees Awarded by Degree Level 1872-1873 through 2006-2007

Degree	Number	Percent
Bachelor's	201,702	78.2%
Master's/Specialist	35,738	13.9%
1st Professional	6,357	2.5%
Doctoral	14,177	5.5%
Total	257,974	100.0%

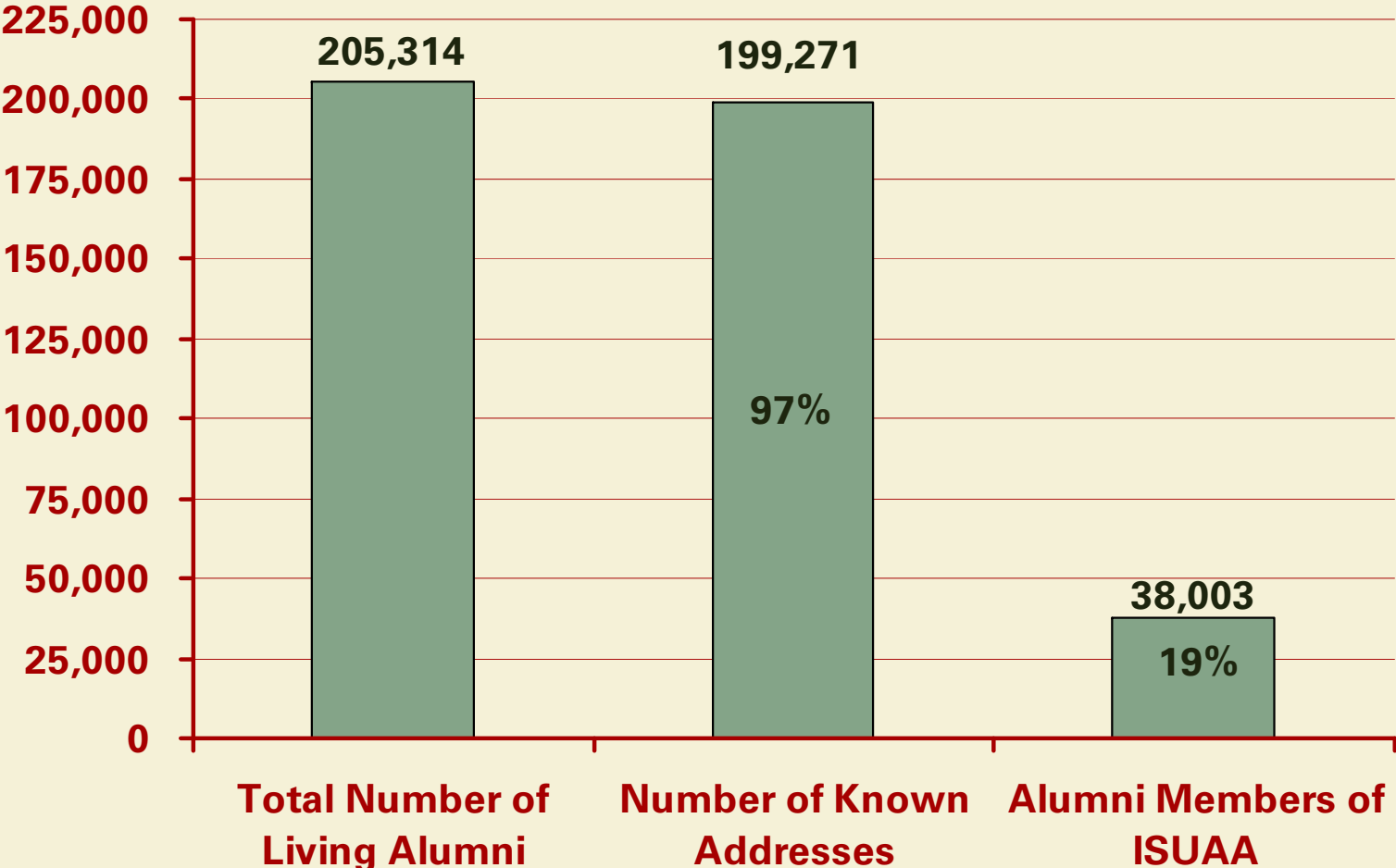
Number of Degrees Awarded by Decade

Decade	Number	Percent
1872-1910	2,815	1.1%
1911-1920	3,447	1.3%
1921-1930	7,119	2.8%
1931-1940	9,150	3.5%
1941-1950	14,251	5.5%
1951-1960	16,853	6.5%
1961-1970	26,815	10.4%
1971-1980	43,192	16.7%
1981-1990	50,179	19.5%
1991-2000	50,384	19.5%
2001-2007	33,769	13.1%
Total	257,974	100.0%

Number of Alumni with Multiple ISU Degrees

<u>Number of Degrees</u>	<u>Number of Alumni</u>
2	23,556
3	3,105
4	361
5	43
6	9
7	3
<u>Total</u>	<u>27,077</u>

Number of ISU Alumni as of Fall 2007



Number of Living Alumni by Gender

	<u>Number</u>	<u>Percent</u>
Women	80,438	39%
Men	124,876	61%
Total	205,314	100%

Number of Living Alumni by Birth-Year

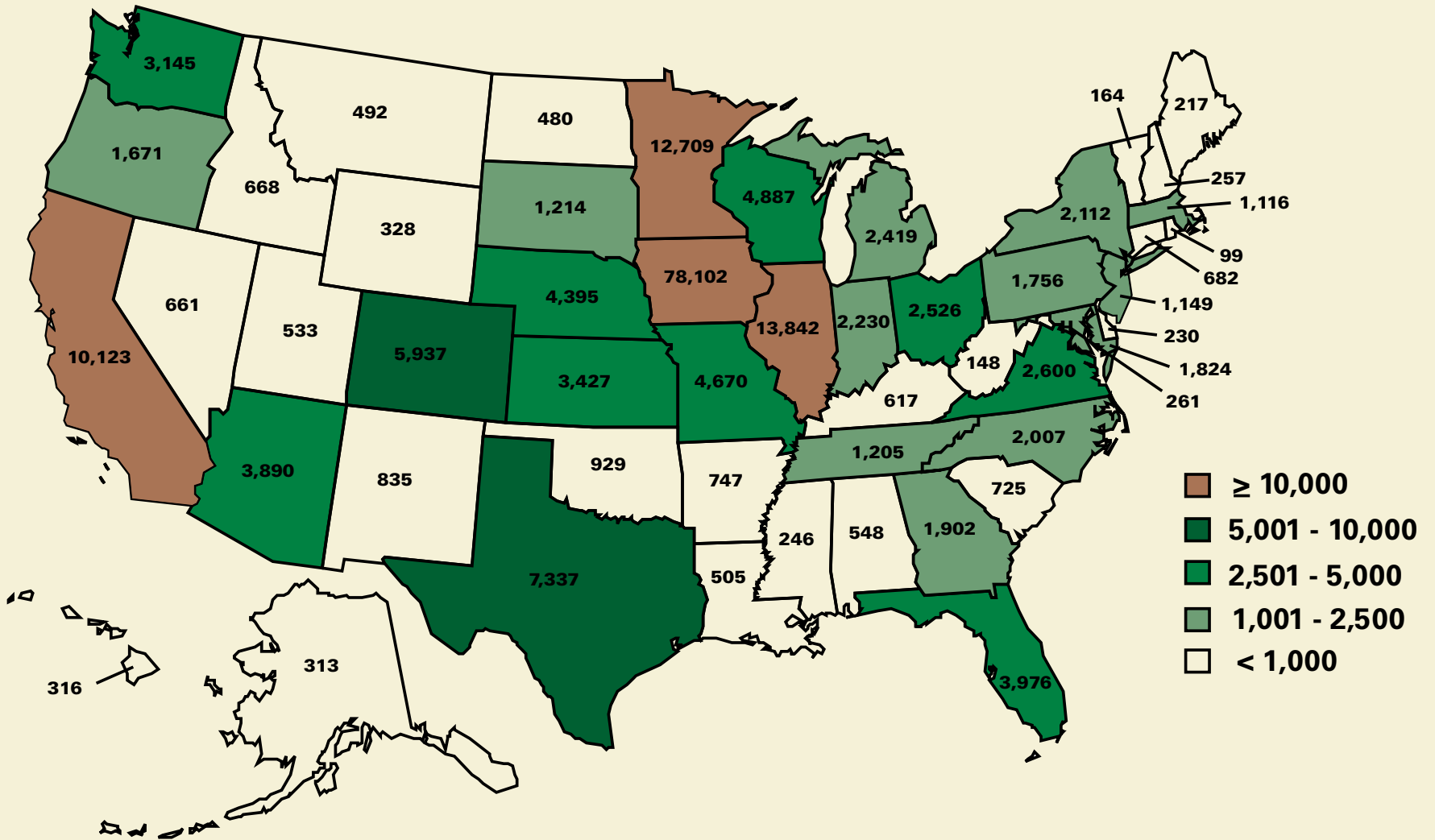
Decade	Number	Percent
1900 & before	49	0.0%
1901-1910	337	0.2%
1911-1920	2,607	1.3%
1921-1930	8,444	4.1%
1931-1940	13,338	6.5%
1941-1950	27,724	13.5%
1951-1960	44,044	21.5%
1961-1970	46,130	22.5%
1971-1980	40,699	19.8%
1981-1990	15,235	7.4%
Unknown	6,707	3.3%
Total	205,314	100.0%

Number of Living Alumni by College

College	Number*	Percent
Agriculture and Life Sciences	39,255	16.7%
Business	21,719	9.3%
Design	10,256	4.4%
Engineering	44,703	19.1%
Human Sciences	44,314	18.9%
Liberal Arts & Sciences	66,200	28.2%
Veterinary Medicine	5,643	2.4%
Interdisciplinary	2,468	1.1%
Total	234,558	100%

**Alumni receiving more than one degree are counted for each degree here.*

Number of Alumni by State



Number of Alumni Living Outside the United States (countries with 100 or more)

<u>Country</u>	<u>Number</u>
Malaysia	705
Taiwan	522
Canada	467
Korea, South	442
Indonesia	365
China	244
Thailand	225
India	171
Japan	163
United Kingdom	154
Singapore	143
Nigeria	116
Germany	104
Pakistan	104
Venezuela	104

Alumni Association (AA) Membership Rate ISU and Peer Land Grant Universities

<u>Institution</u>	<u>Number of Alumni</u>	<u>Number of AA Members</u>	<u>Percent of AA Members</u>
Ohio State University - Columbus	423,118	112,729	26.6%
University of Illinois - Urbana Champaign	493,593	102,000	20.7%
Iowa State University	205,314	38,003	18.5%
Purdue University - West Lafayette	404,254	67,000	16.5%
Texas A&M - College Station	299,456	46,000	15.3%
North Carolina State University - Raleigh	158,037	22,000	14.0%
University of Minnesota - Twin Cities	373,729	50,285	13.5%
University of California - Davis	186,000	25,000	13.4%
University of Wisconsin - Madison	340,000	34,800	10.2%
Michigan State University	440,000	44,000	10.0%
University of Arizona	240,000	7,328	3.1%

Average Alumni Giving Rate Iowa State and Peer Land Grant Universities

<u>Institution</u>	<u>Giving Rate</u>
North Carolina State University - Raleigh	30%
Purdue University - West Lafayette	19%
Texas A&M - College Station	18%
Iowa State University	16%
Ohio State University - Columbus	16%
Michigan State University	15%
University of Minnesota - Twin Cities	15%
University of Illinois - Urbana Champaign	14%
University of Wisconsin - Madison	14%
University of California - Davis	12%
University of Arizona	7%

The Voluntary System of Accountability

An Overview and Update

President's Council

January 25, 2008

What is the VSA?

- **Web reporting template to provide information on the undergraduate student experience**
- **Project funded by a Lumina grant**
- **Partnership between AASCU and NASULGC**
 - **Representing more than 600 public institutions**
 - **Enrolling more than 7,500,000 students**
 - **Awarding 70% of U.S. bachelors degrees**

Impetus for VSA

- **Demonstrate accountability and stewardship to public**
- **Assemble information that is accessible, understandable and comparable**
- **Measure educational outcomes to identify effective educational practices**

Commission on Future of Higher Education

“Lack of useful data and accountability hinder policymakers and the public from making informed decisions and prevents higher education from demonstrating its contribution to the public good.”

Goals of VSA

- **Provide consistent, comparable, transparent information for higher education stakeholders**
- **Aid students and families in college choice process**
- **Demonstrate greater institutional accountability for student learning and development**

Audience

- **Students and families**
- **Policymakers, legislators**
- **Accreditors, institution and state boards**
- **Campus faculty and staff**
- **Public**

Development Process

Higher Education Community

1 Foundation

2 Associations

20 Meetings

82 Committee Members

110 Monitors

VSA Consideration at ISU

- **President's Advisory Committee**
 - **Formed in September 2007**
 - **Kathy Jones and Dave Holger (Co-Chairs)**
 - **Gebre Tesfagiorgis**
 - **Roberta Johnson**
 - **Kevin Saunders**
 - **Bob Bergmann**
- **Consultation with various campus and national constituencies since September**

College Portrait: A Voluntary System of Accountability™

- **5-page web reporting template**
- **Standard, comparable format**
- **Data elements based on focus groups,
higher education community, research**
- **Most elements compiled from currently
available data sources**
- **Opportunity to add university-specific
links**

College Portrait Content

- **Student Characteristics**
- **Undergraduate Success & Progress Rate**
- **Cost of Attendance and Financial Aid**
- **Undergraduate Admissions**
- **Degrees and Areas of Study**
- **The ISU Community**
- **Study at ISU**
- **Carnegie Classification of Institutional Characteristics**
- **Student Housing**
- **Campus Safety**
- **Future Plans of Recent Bachelors' Degree Recipients**
- **Student Experiences and Perceptions**
- **Student Learning Outcomes**

Student Characteristics

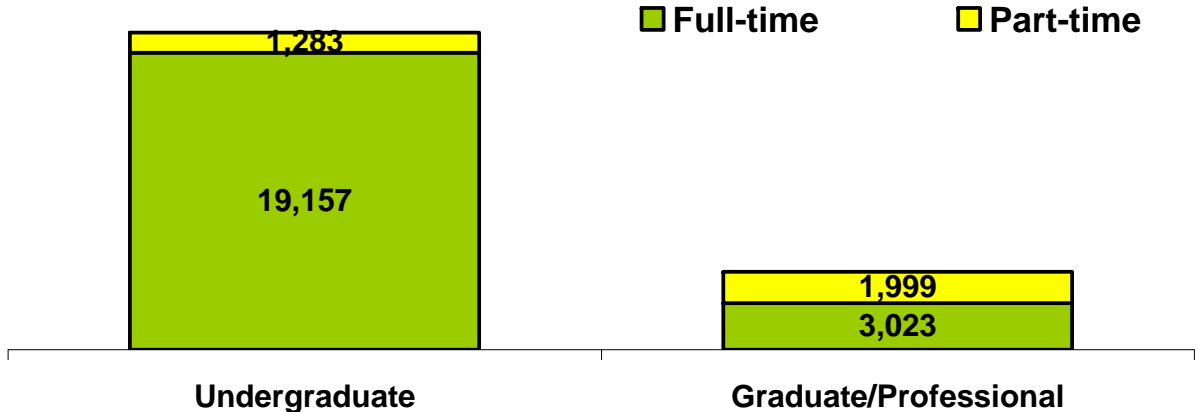
Student Characteristics (Fall 2006)

[More](#)

TOTAL NUMBER OF STUDENTS

25,462

Student Level and Enrollment Status



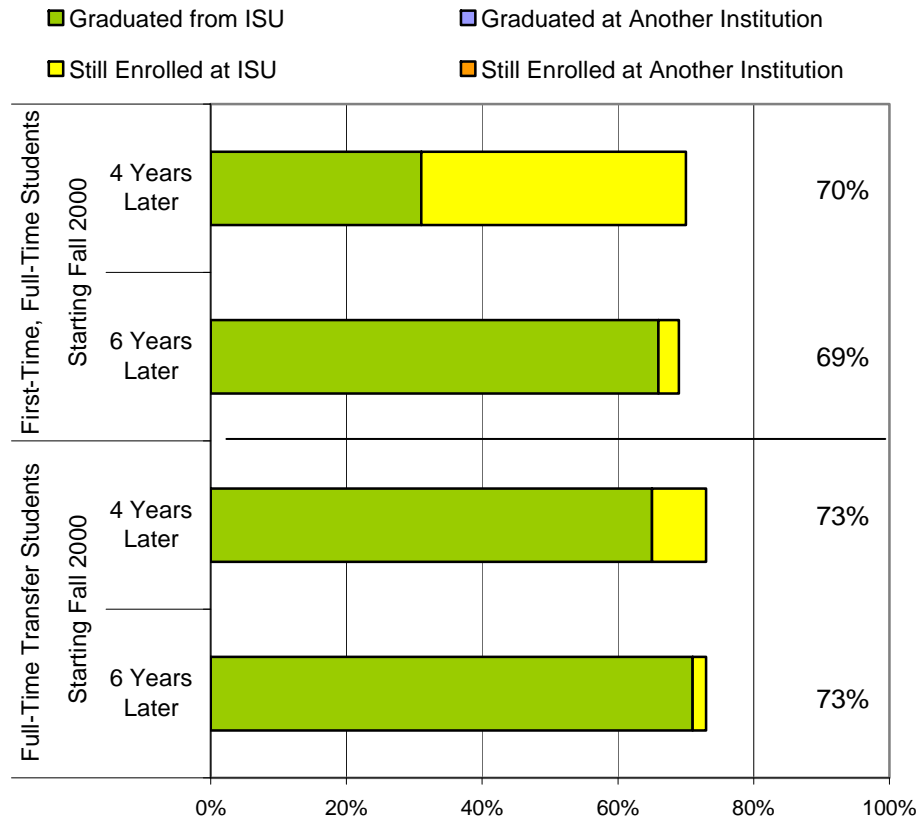
Student Characteristics (continued)

UNDERGRADUATE PROFILE		
Total		20,440
Gender		
Women	8,894	44%
Men	11,546	56%
Race/Ethnicity		
African American / Black	561	3%
American Indian / Alaskan Native	63	0%
Asian / Pacific Islander	714	3%
Hispanic	504	2%
International	639	3%
White	17,137	84%
Race/Ethnicity Unknown	822	4%
Geographic Distribution		
Iowa	15,643	77%
Other US	4,158	20%
Other Countries	639	3%
Age		
Average Age		22
Percent of Undergraduates Age 25 or Older		7%

Undergraduate Success & Progress Rate

Undergraduate Success & Progress Rate

[More](#)



Undergraduate Success & Progress Rate (continued)

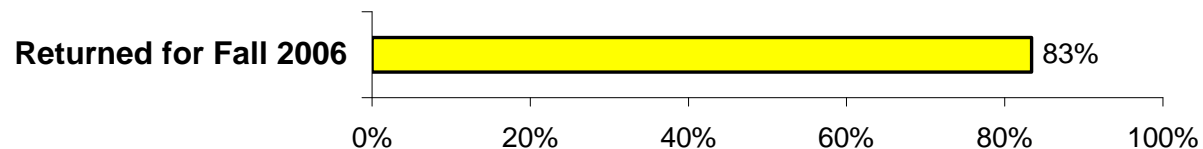
A 70% four-year success and progress rate means that 70% of students starting in Fall 2000 either graduated or are still enrolled at a higher education institution four years later.

Counts for the Fall 2000 entering class shown in the graph above.

- 4280 First-Time, Full-Time Students
- 1545 Full-Time Transfer Students

For Detailed Success & Progress Rate Tables [CLICK HERE](#)

Retention of Fall 2005 First-Time, Full-time Students

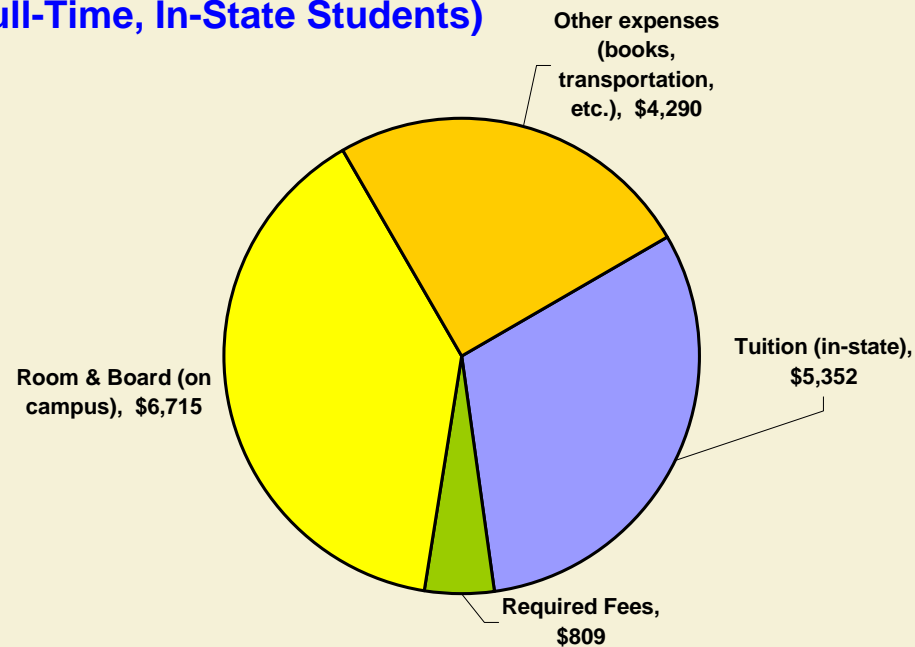


Cost of Attendance & Financial Aid

Costs of Attendance and Financial Aid

[More](#)

Typical Undergraduate Cost per Year without Financial Aid
(Full-Time, In-State Students)

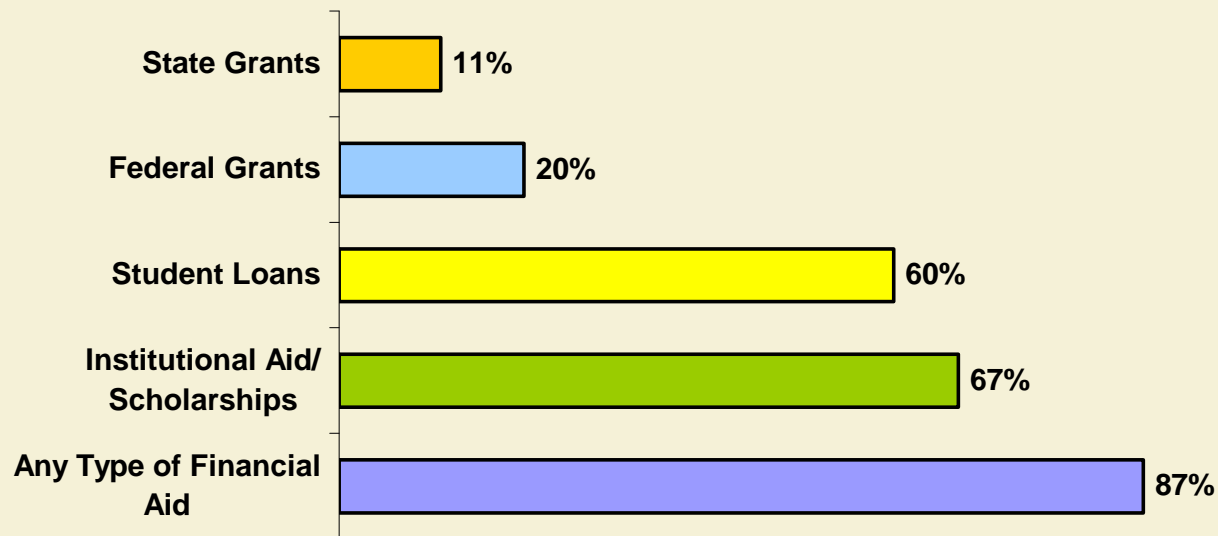


Total: 17,166

[CLICK HERE](#) for typical out-of-state costs and any discipline-specific tuition

Cost of Attendance & Financial Aid (continued)

Percent of Fall 2005 First-Time Students Receiving Each Type of Financial Aid

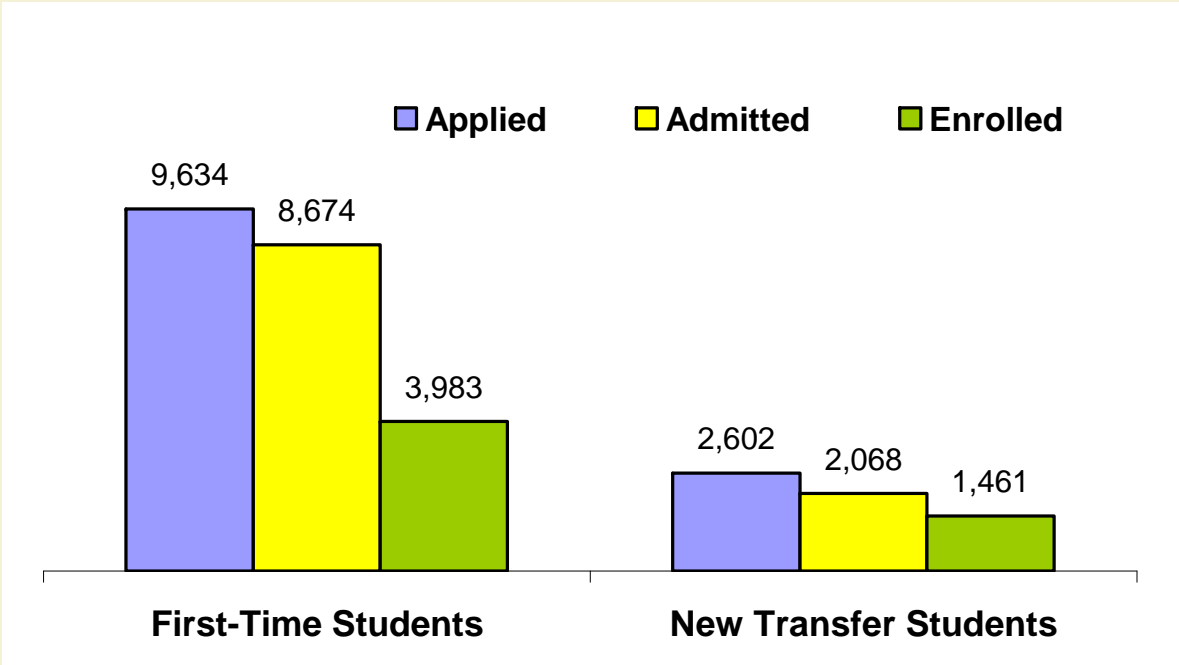


NOTE: Students may receive aid from more than one source.

Undergraduate Admissions

Undergraduate Admissions

[More](#)



Undergraduate Admissions (continued)

Test(s) Required for Admission:

SAT or ACT

*50% of admitted students have test scores in the following ranges.
25% have scores above and 25% have scores below.*

Middle 50% of Score Range	ACT	SAT
Combined Score	21.6-27.1	1050-1330
Math	21.5-27.6	540-690
English	20.6-27	
Critical Reading		510-640

Percent in top 25% of High School Graduating Class 60%

Percent in top 50% of High School Graduating Class 93%

Average High School GPA (4-point scale) 3.50

Degrees & Areas of Study

Degrees and Areas of Study

[More](#)

Degrees Awarded at ISU in 2005-06

Bachelor's	4,614
Master's	893
Doctoral	281
Professional (e.g., Law, Medicine)	106
Total	5,894

Areas of Study at ISU with Largest Number of Undergraduate Degrees Awarded

Business/marketing	22%
Engineering	17%
Agriculture	9%
Education	6%
Visual and performing arts	6%
All other degree areas	40%
	100%

For a list of undergraduate and graduate programs
[CLICK HERE](#)

The ISU Community

The ISU Community

[More](#)

Institution Text Box (100 words) to highlight campus

**Institution
Choice**
e.g. Study
Abroad

**Institution
Choice**
e.g. Housing
Options

**Institution
Choice**
e.g. Student
Organizations

**Institution
Choice**
e.g. Learning
Communities

**Institution
Choice**
e.g. Info for
Adult Students

**Institution
Choice**
e.g. Outreach

**Institution
Choice**
e.g. Extension
Programs

**Institution
Choice**
e.g. Student
Growth

**Institution
Choice**
e.g. Athletics

Study at ISU

Study at ISU

[More](#)

Classroom Environment

Students per Faculty	14.8 to 1
Undergraduate classes with fewer than 30 students	64%
Undergraduate classes with fewer than 50 students	84%

Instructional Faculty

Total Full-time Instructional Faculty	1,622
% Women Faculty	34%
% Faculty from Minority Groups	18%
% Faculty with Highest Degree	92%

Carnegie Classification of Institutional Characteristics

Carnegie Classification of Institutional Characteristics

[More](#)

Basic Type

RU/VH: Research Universities (very high research activity)

Size and Setting

L4/R: Large four-year, primarily residential

Enrollment Profile

HU: High undergraduate

Undergraduate Profile

FT4/MS/HTI: Full-time four-year, more selective, higher transfer-in

Undergraduate Instructional Program

Prof+A&S/HGC: Professions plus arts & sciences, high graduate coexistence

Graduate Instructional Program

CompDoc/MedVet: Comprehensive doctoral with medical/veterinary

NOTE:

Institutional classifications based on the Carnegie 2004 edition.

[CLICK HERE](#) for more information on the Carnegie Classification system.

Student Housing

Student Housing

[More](#)

86% of new freshmen live on campus

37% of all undergraduates live on campus

Campus Safety

Campus Safety

[More](#)

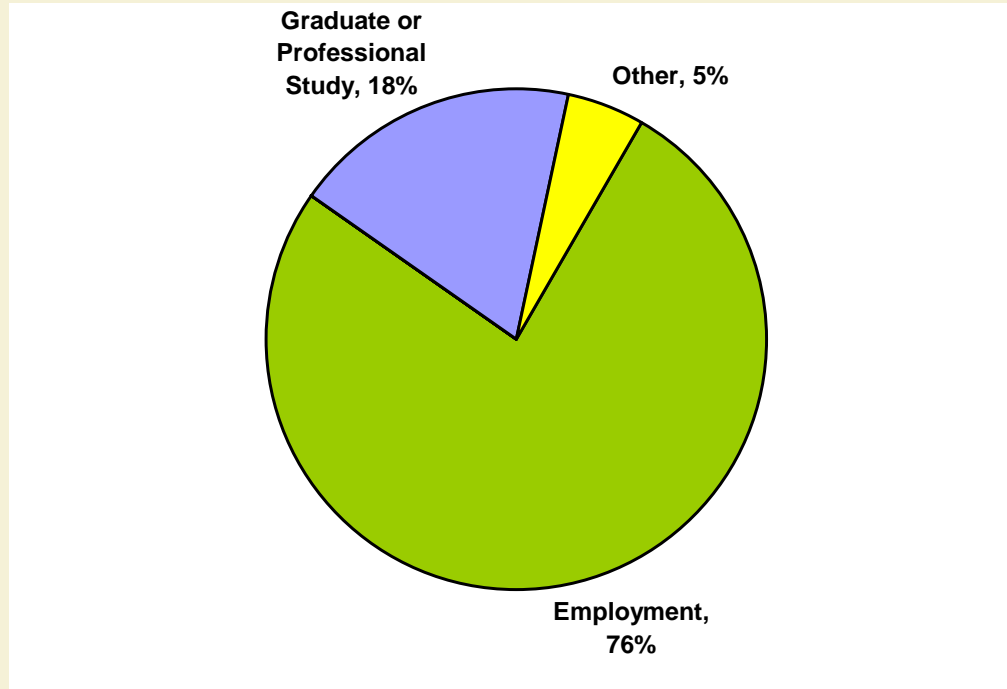
Institution Text Box (50 words)

[CLICK HERE](#) for Campus Crime Statistics Reports

Future Plans of Recent Bachelor's Degree Recipients

Future Plans of 2004-05 Bachelor's Degree Recipients

[More](#)



[CLICK HERE](#) for information on survey administration, sample, and response rate.

Student Experiences & Perceptions

- **Institution-specific assessments and national student surveys**
- **Choose from four surveys: CSEQ, CSS, NSSE, UCUES**
- **Survey responses reported for VSA – selected questions under six common constructs**
- **Estimated cost for a large institution: \$5,000 to \$15,000 every three years**

Student Experience and Perceptions

NSSE Data Categories

- **Group Learning Experiences**
- **Active Learning Experiences**
- **Experiences with Diverse Groups of People and Ideas**
- **Student Satisfaction**
- **Institutional Commitment to Student Learning and Success'**
- **Student Interaction with Campus Faculty and Staff**

Student Learning Outcomes

- **Institution-specific assessments and educational outcomes**
- **Pilot project to measure learning gains in critical thinking, analytic reasoning, written communication at institution level**
- **Choose from three instruments: CAAP, CLA, MAPP**
- **Estimated cost of \$6,200 to \$10,200 every three years**

Collegiate Learning Assessment (CLA)

- Council for Aid to Education

- **Performance task – provided with several documents and asked to identify strengths/limitations of hypotheses, points of view, and courses of action**
- **Analytic writing task -**
 - **Make-an-Argument – present an opinion on an issue, give rationale, offer examples to support view**
 - **Critique-an-Argument– critique an argument by discussing reasoning**

Collegiate Assessment of Academic Proficiency (CAAP) - ACT

- **Critical thinking – 32-item multiple choice test that measures skills in clarifying, analyzing, evaluating, and extending arguments. Uses four passages.**
- **Writing Essay Test – Students write two independent essays in response to two short prompts.**

Measure of Academic Proficiency and Progress (MAPP) - ETS

- **Standard form includes 27 questions testing critical thinking skills, 27 questions testing reading skills - multiple choice format**
- **Proficiency in critical thinking, reading, writing and mathematics in the context of humanities, social sciences and natural sciences**

Assessment Challenges

- **Instrument selection**
- **Institution as unit of analysis**
 - **Relatively small sample sizes (200-400)**
- **Student participation incentive**
- **Student motivation**
- **Leveraging results**
- **Cost**

VSA Participation

- **Voluntary**
- **4-year, public institutions**
- **Sections of College Portrait template required according to timeline**
- **Institutions may withdraw at any time in good faith**

Reporting Schedule

- **Student Family Information within 3 months**
 - **Success & Progress Rate within 1 year**
 - **Future Plans within 2 years**
- **Student Experiences and Perceptions within 2 years**
- **Student Learning Outcomes pilot project within 4 years**

Current Development

- **BoD of AASCU and NASULGC approved and recommended participation in November 2007**
- **Dept. of Ed. FIPSE grant to AAC&U to support student learning assessment; NASULGC coordinating effort to examine tools recommended for outcomes assessment in VSA**
- **Final Template and Cost Calculator in early 2008**
- **Oversight and Governance Board Established**

Current Development at ISU

- **Develop text and identify links for optional and additional information (Kevin Saunders Coordinating)**
- **Refine data collection on student future plans (Career Services)**
- **Select outcomes instrument (campus consultation; peer information)**
- **July 1, 2008 is viable for ISU College Portrait**

Issues Remaining with VSA

- **Final Template**
- **Cost Calculator**
- **Clearing House data robustness for students who transfer to another institution**
- **AAU “Template”**

VSA Participation by Peers

- **Most AAU publics are likely to participate**
- **SUI and UNI will participate**
- **Kansas, Minnesota, Missouri, Nebraska, Ohio State, Purdue, Texas A&M, Wisconsin will participate**
- **CAAP or CLA are most popular assessment instruments among peers**

For More Information

- **Visit website:**
 - www.voluntarysystem.org
- **Contact Dave Holger**
 - holger@iastate.edu