

# College of Arts & Sciences

## The Freshman Profile, Fall 2002

**NOTE: DUE TO SMALL SAMPLE SIZES, SOME STATISTICS MAY NOT BE APPROPRIATE FOR ANALYTICAL PURPOSES.**

The survey instrument administered to Fall 2002 Freshman Sycamore Advantage participants was the same one administered to the previous Freshman class. A separate report provides a profile of the entire Fall 2002 Freshman cohort. The purpose of this report is to provide a profile of freshmen enrolled in the College of Arts & Sciences (A&S). The following results are based on the 456 freshmen in Arts & Sciences who went through Sycamore Advantage in June and August 2002. These students represent 21.3% of the 2,140 new freshmen and 25.0% of the Freshman Profile respondent pool.

Age	2002	2001
% age 17-19	96.5%	94.5%
% age 20-25	3.1%	4.1%
% age 26-30	0.2%	0.4%
% age 31-35	0.0%	0.4%
% age 36 and over	0.0%	0.7%

Graduated from High School	2002	2001
This year	93.8%	93.6%
Last year	4.0%	3.5%
Two years ago	0.2%	0.7%
Three years ago	0.4%	0.4%
Four or more years ago	1.5%	1.8%

**55.9%** of Fall 2002 A & S freshmen are women

Racial Background	2002	2001
Black or African American	12.0%	10.8%
Native American	0.0%	0.4%
Caucasian	84.0%	83.9%
International	0.7%	1.8%
Hispanic	1.3%	1.8%
Asian American/Pacific Islander	0.7%	0.5%
Multiracial	1.3%	0.9%

Estimated Family Income	2002	2001
Under \$25,000	15.6%	13.9%
between \$25,000 & \$39,999	19.4%	19.9%
between \$40,000 & \$59,999	26.9%	27.2%
between \$60,000 & \$79,999	19.4%	20.3%
Between \$80,000 & \$99,999	9.9%	12.8%
\$100,000 or more	8.8%	5.9%

Area Lived In During High School	2002	2001
Rural area	24.3%	21.6%
Small town	35.7%	38.2%
Moderate city	21.9%	22.5%
Large city	6.4%	7.3%
Suburban area outside city	11.6%	10.4%

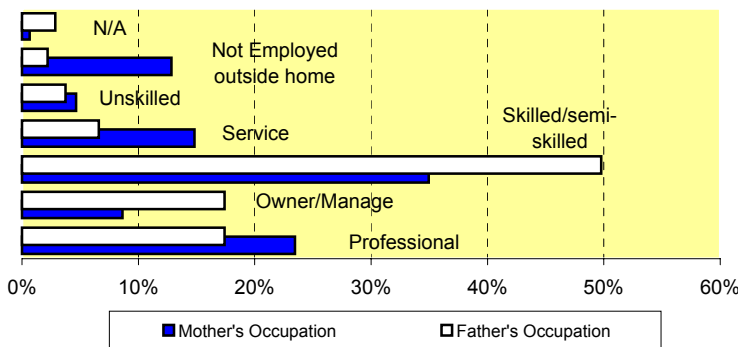
Are You the First of the Children in Your Family Going to College?	2002	2001
I am the only child	8.8%	7.2%
Yes, and I am the oldest	33.0%	37.3%
Yes, but I am not the oldest	14.9%	15.0%
No	43.3%	40.5%

**56.9%** : somewhat concerned about paying for college  
**20.0%** : greatly concerned about paying for college

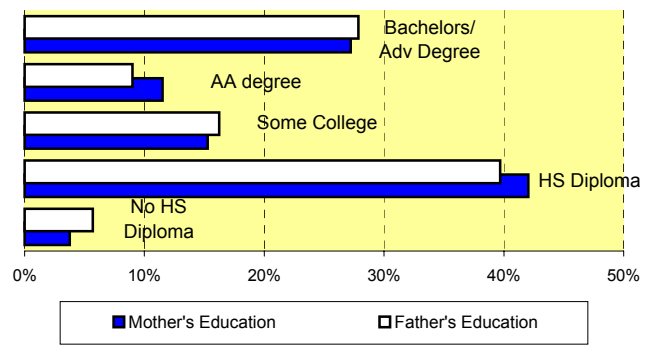
How Much Time Do You Spend Commuting from Your Home to ISU (one way)?	2002	2001
Live on campus	70.9%	67.0%
5 -30 minutes	21.9%	23.8%
More than 30 minutes	7.3%	9.2%

### Family Background

Parental Occupation



Parental Education



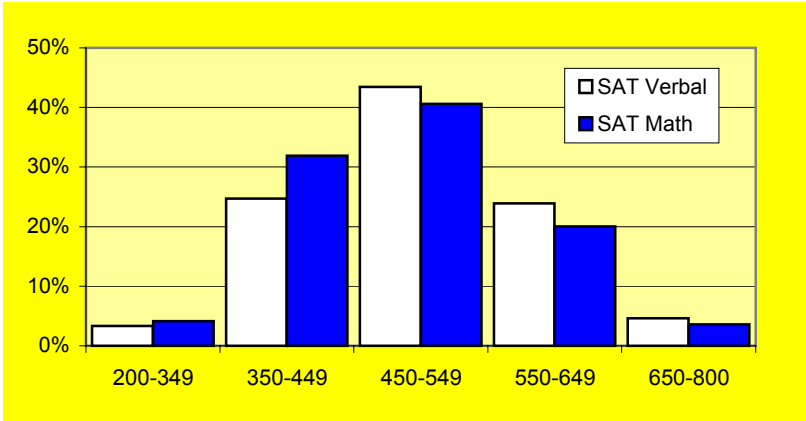
### Family Ties to ISU Students

**23%** : Parents attended ISU  
**30%** : Other close relative attended ISU  
**42%** : Either parent or relative attended ISU

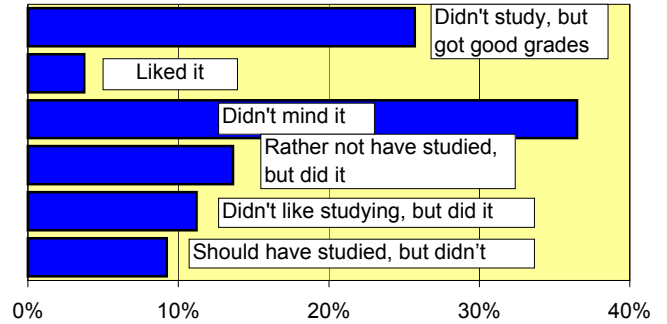
**14%** : Parents graduated from ISU  
**15%** : Close relative graduated from ISU  
**24%** : Either parent or relative graduated from ISU

## Academics

**Recentered Verbal & Math SAT Scores**



**Attitudes Toward Studying in High School**



Which Academic Area Will Be Most Difficult for You?

	<u>2002</u>	<u>2001</u>
Communication (speech)	10.0%	11.1%
English Composition	16.1%	15.0%
Lab sciences (e.g. biology)	19.0%	20.1%
Mathematics	46.9%	41.5%
Others (e.g. art, economics, etc)	8.1%	12.3%

### Academic Indicators

#### SAT SCORES

#### HS GPA

	<u>Avg Verbal</u>	<u>Avg Math</u>	<u>Total Avg</u>	<u>Avg</u>
2002	496	480	976	3.03
2001	498	495	993	3.09

**75.6% of A & S respondents ranked their high school as being above average.**

**72.5% of A & S freshmen predicted that their first year GPA would be B or better.**

#### High School Attitudes:

	Strongly Agree/Agree			Strongly Agree/Agree	
	<u>2002</u>	<u>2001</u>		<u>2002</u>	<u>2001</u>
I did well in a variety of subjects	84.8%	86.9%	I only tried hard in my favorite classes	41.0%	33.3%
I was interested in many subjects	63.4%	65.3%	I was only good at one or two subjects	32.3%	37.3%
I learned a lot from doing class assignments	70.8%	70.1%	A lot of what I learned in school can be applied to the real world	49.6%	50.9%
I enjoyed participating in social activities	75.8%	74.8%	I liked being in high school	70.0%	69.2%

#### (Percent Responding "Often"/"Very Often")

	<u>2002</u>	<u>2001</u>
In high school, how often could personal experiences confirm or verify ideas presented in class?	51.5%	49.5%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	39.1%	43.9%
How often have you been in a leadership role in a class group, or a school or community activity?	55.7%	55.4%

### High School Time Allotment

**In a typical week during your senior year, how many hours did you spend...**

	<u>% of Respondents Indicating Hours Spent</u>					<u>2001</u>
	<u>LT 1</u>	<u>1-5</u>	<u>6-10</u>	<u>11-15</u>	<u>16+</u>	<u>0-5 hrs</u>
Studying or preparing for class on own	16.1	60.7	15.2	5.1	2.9	65.7
Studying or preparing for class with students	55.9	37.0	5.3	1.8	0.0	91.6
Socializing with friends	3.1	19.0	29.4	20.3	28.3	19.7
Working at a job for pay	26.3	5.5	12.2	18.4	37.6	31.8
Exercising or playing sports	25.0	24.6	16.2	18.1	16.2	51.9
Using computer/internet for recreation	19.7	48.7	16.6	6.2	8.8	70.3
Playing video games or watching T.V.	22.0	45.1	19.6	7.6	5.8	70.7
Participating in community activities	39.3	42.8	12.1	3.1	2.6	83.1

### High School Learning Experiences

	<u>2002</u>		<u>2001</u>
	<u>A Lot or Higher</u>	<u>Little/none or nothing</u>	<u>A Lot or Higher</u>
Percent of students reporting amount learned in high school by:			
Talking and working with high school teachers	59.9%	8.8%	51.6%
Interacting with student groups	32.7%	23.2%	35.3%
Percent of students reporting how much they enjoyed learning in student groups	42.1%	23.1%	45.1%
Percent of students indicating how much effort they put into high school work	46.5%	11.5%	43.5%
Percent of students indicating time spent planning for future during last year of H.S.	56.3%	8.4%	56.0%

## Student Confidence

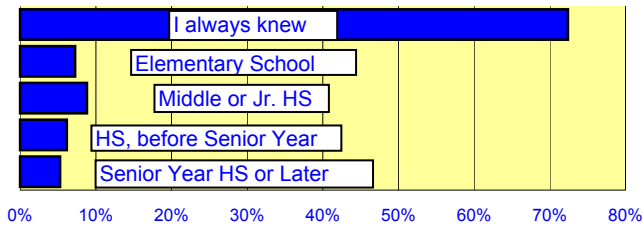
### Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good Chg over 2001
Understand and respect cultures and attitudes of others	89.9%	0.2%	2.1%
Use computers or the internet for school work or research	80.0%	2.0%	3.6%
Evaluate opposing options or viewpoints	77.5%	1.3%	5.6%
Work with others on projects	75.6%	4.8%	-5.6%
Find new ways to think about problems or topics	69.1%	2.0%	-1.4%
Effectively communicate your ideas in writing	63.2%	8.6%	1.1%
Effectively plan and manage your responsibilities	62.8%	7.4%	-0.5%
Effectively communicate your ideas by speaking	60.5%	8.7%	1.3%
Organize, prioritize, and plan your time	50.1%	16.2%	4.1%
Intelligently discuss politics or current world events	47.7%	17.6%	4.3%
Solve complex problems	44.3%	11.6%	1.2%

NOTE: Good and Not Good columns do not add up to 100% because a "Neutral" option was offered.

### Getting to College

#### % Indicating When They Decided to Attend College

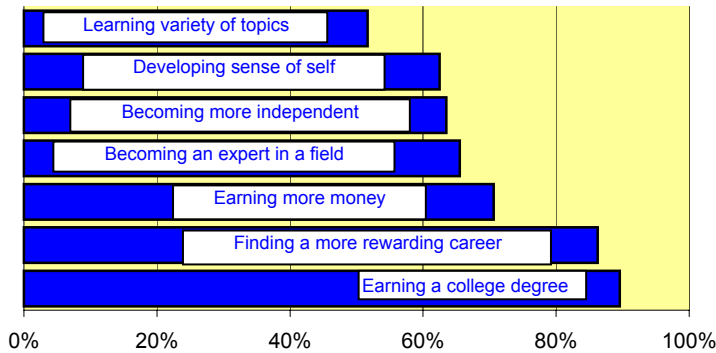


#### Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2002	2001
Before student entered high school	17.9%	17.6%
During H.S. or later	6.2%	7.8%
Don't know when they started saving	23.6%	25.9%
Don't know if they saved	18.3%	15.2%
Parents didn't save, but are contributing	21.2%	21.5%
Does not apply	12.8%	12.1%

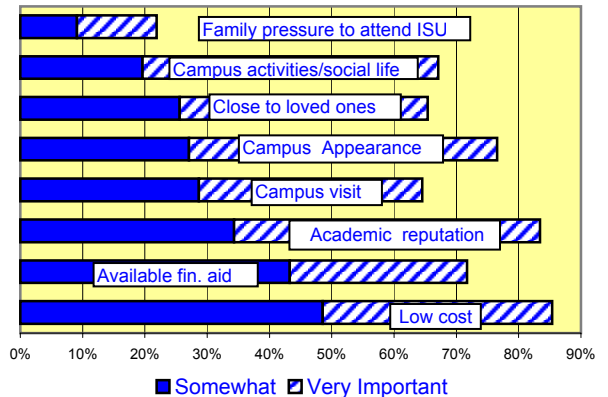
#### The College Decision

% of respondents indicating factors are a **very important** reason for deciding to go to college



#### The ISU Decision: Top Reasons for Deciding on ISU

% of respondents indicating somewhat or very important



**66%** of freshmen indicate most of their close friends from high school are attending college this year

**17%** of ISU freshman applied to institutions outside of Indiana

**45%** indicate that 2 or more of their close friends are attending Indiana State this year

**71%** of freshmen indicate that their family is very supportive of their decision to attend ISU

#### Top Choices of A&S Freshmen % Applied

Institution	% Applied
ISU	69.9%
Ball State	5.2%
IU	8.1%
Non-Indiana Schools	6.8%
IN Privates	5.5%
Purdue	2.9%
Other Hoosier 4-year	1.8%

**Closer Look:** About **43%** of A&S freshmen applied to other schools. About **17%** applied to schools outside Indiana. Ball State remains ISU's greatest competitor in terms of applicants, with about 18% sending applications to both schools, followed by IU, Non-Indiana schools. However, Ball State was fifth in being considered the first choice of A&S students who applied. IU rose to the primary first choice institution for A&S freshmen this year.

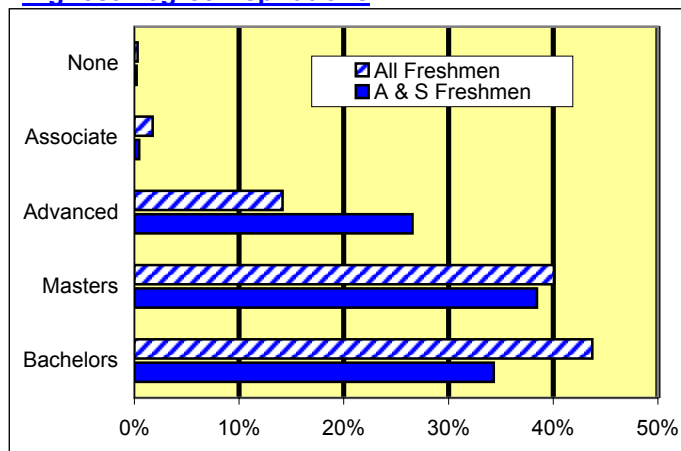
## College Expectations

### Academic Expectations

I expect college to help me improve my ability to:

	% Agree	
	A&S Freshmen	All Freshmen
Find new ways to think about problems	94.5%	91.5%
Organize, prioritize, and plan my time	93.1%	89.7%
Effectively communicate my ideas by speaking	91.2%	87.8%
Evaluate opposing points of view	90.7%	87.8%
Effectively plan and manage my responsibilities	89.3%	88.3%
Effectively communicate my ideas in writing	88.3%	87.5%
Understand & appreciate other cultures	87.6%	85.5%
Solve complex problems	82.1%	82.2%
Work with others on projects	80.9%	81.9%
Intelligently discuss politics or current events	79.7%	74.5%
Use computers or the internet	76.1%	77.0%

### Highest Degree Aspirations



### Time Allocation Expectations

Hours Students Expect to Spend During their First Year of College:

						2001	
	0-5 hrs	6-10 hrs	11-15 hrs	16-20 hrs	20+ hrs	0-5 hrs	20+ hrs
Studying, researching, doing homework	3.4%	13.3%	22.8%	27.6%	32.9%	4.8%	26.0%
Meeting with students to prep for class	61.3%	28.2%	7.2%	2.1%	1.2%	58.6%	1.3%
Meeting with professors or instructors to discuss preparing for class	76.6%	16.6%	4.7%	0.9%	1.2%	76.1%	0.4%
Going to campus events	63.7%	24.4%	5.9%	4.4%	1.7%	59.6%	1.4%
Participating in campus organizations	66.6%	24.1%	4.9%	2.5%	2.0%	65.5%	2.7%
Socializing with:							
friends who are ISU students	27.8%	39.8%	13.7%	8.5%	10.2%	28.4%	12.1%
friends who are <u>not</u> ISU students	59.4%	23.7%	8.1%	5.1%	3.7%	63.0%	2.9%
Using a computer/internet for recreation	65.0%	18.0%	9.6%	4.6%	2.9%	61.3%	2.3%
Playing video games or watching T.V.	79.0%	16.4%	3.1%	1.2%	0.2%	83.5%	0.4%
Participating in sports or exercising	54.1%	32.0%	8.2%	4.1%	1.7%	54.9%	3.9%
Participating in community activities	86.2%	10.9%	1.7%	0.7%	0.5%	83.9%	0.2%
Working:							
in an off-campus job	59.8%	11.7%	11.0%	8.5%	9.0%	58.3%	11.2%
in an on-campus job	61.3%	19.8%	10.5%	7.1%	1.4%	60.1%	1.6%

### Expectations That There is Some Chance of the Following Happening at ISU

	2002 A&S	2002 All Freshmen		2002 A&S	2002 All Freshmen
Join a fraternity or sorority	47.8%	50.5%	Transfer to another college	32.2%	33.3%
Fail one or more classes	8.9%	10.2%	Drop out permanently	1.5%	2.9%
Get tutoring help	76.5%	82.7%	Be satisfied with your college	97.9%	97.7%
Need extra time to complete degree	48.8%	50.7%	Be gainfully employed during first year	83.9%	82.7%
Graduate with honors	73.8%	65.5%			



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