

# College of Arts & Sciences

## The Freshman Profile, Fall 2004

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

The survey instrument administered to Fall 2004 Freshman Sycamore Advantage participants was the same one administered to the previous Freshman class. A separate report provides a profile of the entire Fall 2004 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 412 freshmen in Arts & Sciences who went through Sycamore Advantage in June and August 2004. These students represent 22.3% of the 1,851 new freshmen and 29.6% of the Freshman Profile respondent pool.

Age	2004	2003
% age 17-19	97.6%	97.0%
% age 20-25	2.2%	2.4%
% age 26-30	0.0%	0.2%
% age 31-35	0.0%	0.0%
% age 36 and over	0.2%	0.2%

Graduated from High School	2004	2003
This year	93.7%	95.4%
Last year	4.4%	2.4%
Two years ago	0.5%	0.6%
Three years ago	0.5%	0.6%
Four or more years ago	1.0%	1.0%

<b>59.7% of Fall 2004 A &amp; S freshmen are women</b>		
Racial Background	2004	2003
Black or African American	10.6%	8.5%
Native American	0.5%	0.8%
Caucasian	85.4%	88.3%
International	0.0%	0.6%
Hispanic	0.7%	0.8%
Asian American/Pacific Islander	1.7%	0.4%
Multiracial	1.0%	0.6%

Estimated Family Income	2004	2003
Under \$25,000	17.5%	13.6%
between \$25,000 & \$39,999	20.1%	19.1%
between \$40,000 & \$59,999	23.3%	21.1%
between \$60,000 & \$79,999	21.4%	26.2%
Between \$80,000 & \$99,999	8.0%	12.6%
\$100,000 or more	9.7%	7.3%

Area Lived In During High School	2004	2003
Rural area	22.6%	23.3%
Small town	42.5%	36.6%
Moderate city	21.8%	23.3%
Large city	3.9%	5.2%
Suburban area outside city	9.2%	11.7%

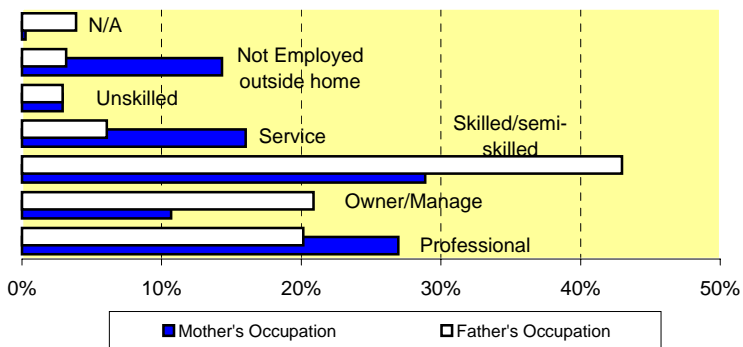
Are You the First of the Children in Your Family Going to College?	2004	2003
I am the only child	7.0%	7.5%
Yes, and I am the oldest	33.7%	33.9%
Yes, but I am not the oldest	13.6%	11.5%
No	45.6%	47.0%

**51.2% : somewhat concerned about paying for college**  
**26.7% : greatly concerned about paying for college**

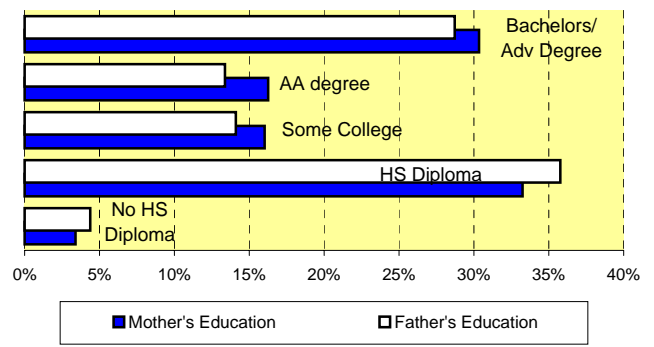
How Much Time Do You Spend Commuting from Your Home to ISU (one way)?	2004	2003
Live on campus	71.8%	72.9%
5 -30 minutes	21.8%	20.9%
More than 30 minutes	6.3%	6.2%

### Family Background

Parental Occupation



Parental Education



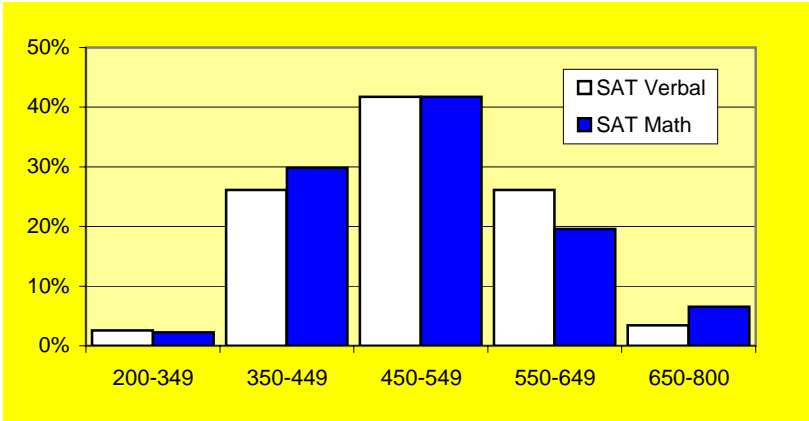
### Family Ties to ISU Students

**21% : Parents attended ISU**  
**32% : Other close relative attended ISU**  
**42% : Either parent or relative attended ISU**

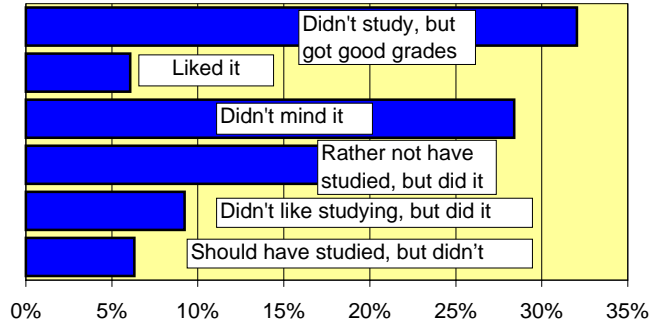
**16% : Parents graduated from ISU**  
**21% : Close relative graduated from ISU**  
**31% : Either parent or relative graduated from ISU**

## Academics

**Recentered Verbal & Math SAT Scores**



**Attitudes Toward Studying in High School**



**Which Academic Area Will Be Most Difficult for You?**

	2004	2003
Communication (speech)	9.6%	7.6%
English Composition	15.7%	13.5%
Lab sciences (e.g. biology)	20.6%	17.3%
Mathematics	43.1%	50.0%
Others (e.g. art, economics, etc)	11.0%	11.6%

### Academic Indicators

#### SAT SCORES

#### HS GPA

	Avg Verbal	Avg Math	Total Avg	Avg
2004	497	494	991	3.15
2003	503	488	991	3.09

**75.2% of A & S respondents ranked their high school as being above average.**

**78.1% of A & S freshmen predicted that their first year GPA would be B or better.**

#### High School Attitudes:

	Strongly Agree/Agree		Strongly Agree/Agree	
	2004	2003	2004	2003
I did well in a variety of subjects	83.7%	84.8%	I only tried hard in my favorite classes	30.7%
I was interested in many subjects	66.1%	63.8%	I was only good at one or two subjects	36.6%
I learned a lot from doing class assignments	69.5%	65.7%	A lot of what I learned in school can be applied to the real world	54.4%
I enjoyed participating in social activities	77.6%	74.9%	I liked being in high school	66.2%

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

	2004	2003
In high school, how often could personal experiences confirm or verify ideas presented in class?	55.0%	46.8%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	44.5%	43.0%
How often have you been in a leadership role in a class group, or a school or community activity?	57.2%	53.3%

### High School Time Allotment

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

	% of Respondents Indicating Hours Spent					2003
	LT 1	1-5	6-10	11-15	16+	0-5 hrs
Studying or preparing for class on own	20.4	59.4	14.1	4.1	1.9	74.0
Studying or preparing for class with students	59.4	36.0	3.2	1.5	0.0	92.8
Socializing with friends	1.7	18.9	26.7	22.6	30.1	21.1
Working at a job for pay	26.5	6.6	11.9	17.0	38.0	32.9
Exercising or playing sports	21.6	25.7	16.3	14.8	21.6	49.3
Using computer/internet for recreation	19.5	43.6	18.5	9.2	9.2	63.9
Playing video games or watching T.V.	21.4	43.9	21.1	6.8	6.8	70.0
Participating in community activities	31.8	42.5	14.8	4.9	6.1	79.9

### High School Learning Experiences

	2004		2003
	A Lot or Higher	Little/none or nothing	A Lot or Higher
Percent of students reporting amount learned in high school by:			
Talking and working with high school teachers	61.8%	7.3%	56.1%
Interacting with student groups	35.5%	18.5%	31.4%
Percent of students reporting how much they enjoyed learning in student groups	41.8%	20.2%	41.6%
Percent of students indicating how much effort they put into high school work	50.5%	13.1%	45.6%
Percent of students indicating time spent planning for future during last year of H.S.	64.0%	5.4%	51.1%

## Student Confidence

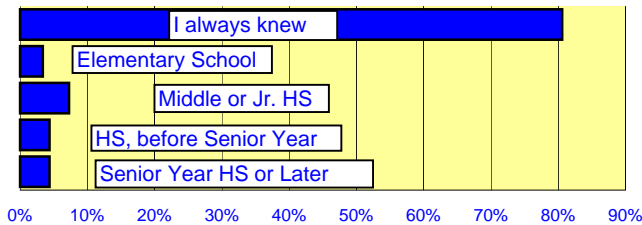
### Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good Chg over 2003
Understand and respect cultures and attitudes of others	86.9%	1.0%	-1.5%
Work with others on projects	79.3%	2.7%	0.5%
Use computers or the internet for school work or research	77.9%	2.2%	-5.1%
Evaluate opposing options or viewpoints	75.9%	2.0%	3.6%
Find new ways to think about problems or topics	72.2%	1.0%	5.1%
Effectively plan and manage your responsibilities	67.9%	4.4%	-0.3%
Effectively communicate your ideas by speaking	61.1%	8.5%	3.7%
Effectively communicate your ideas in writing	56.6%	9.0%	-4.3%
Organize, prioritize, and plan your time	52.3%	14.1%	2.0%
Solve complex problems	46.0%	10.0%	3.8%
Intelligently discuss politics or current world events	44.8%	25.5%	0.1%

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

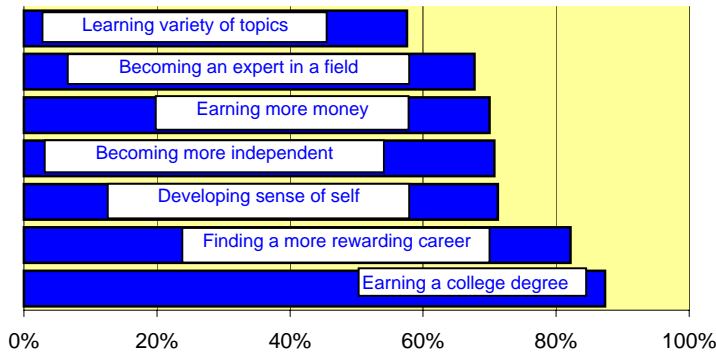


#### Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2004	2003
Before student entered high school	20.9%	16.1%
During H.S. or later	5.1%	6.3%
Don't know when they started saving	24.3%	29.0%
Don't know if they saved	14.8%	17.1%
Parents didn't save, but are contributing	22.1%	21.2%
Does not apply	12.7%	10.3%

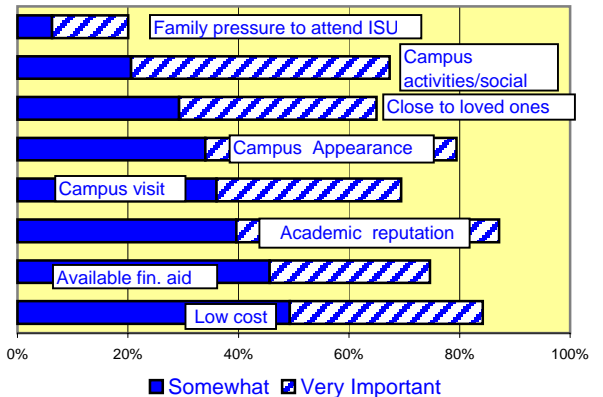
#### The College Decision

% 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



79% of freshmen indicate most of their close friends from high school are attending college this year

18% of ISU freshman applied to institutions outside of Indiana

49% indicate that 2 or more of their close friends are attending Indiana State this year

69% 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	63.0%
IU	8.1%
Ball State	5.3%
Other Hoosier 4-year	2.3%
Non-Indiana Schools	5.5%
IN Privates	5.3%
Purdue	4.3%

**Closer Look:** About **42%** of A&S freshmen applied to other schools. About **18%** applied to schools outside Indiana. IU remains ISU's greatest competitor in terms of applicants, with about 21% sending applications to both schools, followed by Ball State, other Indiana schools. IU was also second in being considered the first choice of A&S students who applied. IU rose to the primary first choice institution for A&S freshmen after ISU this year.

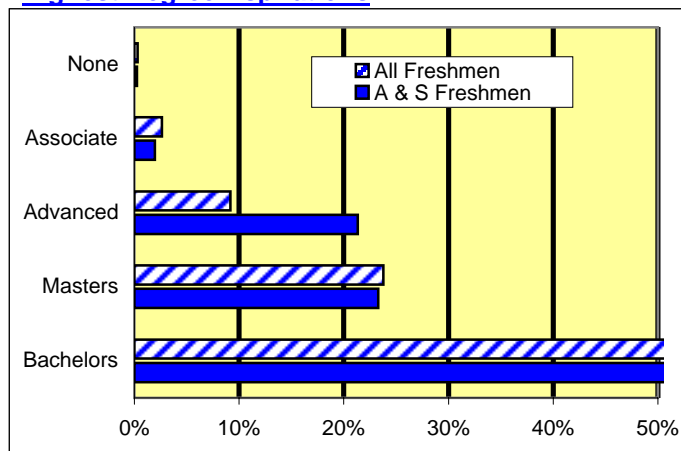
## College Expectations

### 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	93.6%	91.1%
Organize, prioritize, and plan my time	93.6%	91.1%
Effectively plan and manage my responsibilities	93.6%	91.3%
Evaluate opposing points of view	92.9%	87.9%
Effectively communicate my ideas by speaking	91.9%	89.1%
Effectively communicate my ideas in writing	90.4%	86.3%
Understand and appreciate other cultures	89.9%	87.3%
Solve complex problems	89.4%	85.1%
Work with others on projects	85.2%	84.3%
Intelligently discuss politics or current events	85.0%	77.6%
Use computers or the internet	75.4%	77.7%

### Highest Degree Aspirations



### Time Allocation Expectations

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

						2003	
	0-5 hrs	6-10 hrs	11-15 hrs	16-20 hrs	20+ hrs	0-5 hrs	20+ hrs
Studying, researching, doing homework	7.6%	22.5%	24.8%	23.5%	21.6%	5.9%	25.2%
Meeting with students to prep for class	51.1%	36.6%	9.1%	2.5%	0.7%	58.3%	0.8%
Meeting with professors or instructors to discuss preparing for class	73.6%	17.4%	6.4%	2.2%	0.5%	76.1%	0.6%
Going to campus events	51.1%	26.7%	14.2%	6.4%	1.7%	58.7%	2.4%
Participating in campus organizations	60.9%	25.2%	7.6%	4.6%	1.7%	66.6%	1.6%
Socializing with:							
friends who are ISU students	24.9%	33.3%	18.6%	12.5%	10.8%	24.5%	9.9%
friends who are <u>not</u> ISU students	52.6%	25.2%	10.8%	6.4%	5.1%	55.7%	4.9%
Using a computer/internet for recreation	51.2%	25.0%	13.2%	4.9%	5.6%	56.7%	3.0%
Playing video games or watching T.V.	75.0%	16.4%	4.4%	2.7%	1.5%	76.8%	1.0%
Participating in sports or exercising	51.0%	30.4%	9.1%	5.9%	3.7%	54.7%	5.1%
Participating in community activities	77.2%	13.2%	5.4%	3.2%	1.0%	82.3%	0.4%
Working:							
in an off-campus job	64.7%	9.1%	9.1%	9.1%	8.1%	54.8%	6.9%
in an on-campus job	54.9%	21.6%	14.0%	8.6%	1.0%	63.2%	1.4%

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

	2004 A&S	2004 All Freshmen		2004 A&S	2004 All Freshmen
Join a fraternity or sorority	48.6%	48.6%	Transfer to another college	31.4%	31.9%
Fail one or more classes	6.7%	9.6%	Drop out permanently	2.0%	3.6%
Get tutoring help	74.1%	80.2%	Be satisfied with your college	97.8%	97.9%
Need extra time to complete degree	49.9%	52.6%	Be gainfully employed during first year	86.4%	85.6%
Graduate with honors	74.5%	68.5%			



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