

School of Education

The Freshman Profile, Fall 2003

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

The survey instrument administered to Fall 2003 Freshman Sycamore Advantage participants was the same one administered to the previous Freshman class. A separate report provides a profile of the entire Fall 2003 Freshman cohort. The purpose of this report is to provide a profile of freshmen enrolled in the School of Education (Edu.). The following results are based on the 171 freshmen in Education who went through Sycamore Advantage in June and August 2003. These students represent 8.5% of the 2,016 new freshmen and 10.6% of the Freshman Profile respondent pool.

Age	2003	2002
% age 17-19	98.8%	97.9%
% age 20-25	0.6%	1.1%
% age 26-30	0.6%	1.1%
% age 31-35	0.0%	0.0%
% age 36 and over	0.0%	0.0%

Graduated from High School	2003	2002
This year	98.8%	96.3%
Last year	0.0%	1.6%
Two years ago	0.6%	0.5%
Three years ago	0.0%	0.0%
Four or more years ago	0.6%	1.6%

83.0% of Fall 2003 Education freshmen are women

Racial Background	2003	2002
Black or African American	4.1%	3.7%
Native American	0.0%	0.0%
Caucasian	93.5%	94.7%
International	0.0%	0.0%
Hispanic	1.2%	0.0%
Asian American/Pacific Islander	0.0%	0.0%
Multiracial	1.2%	1.6%

Estimated Family Income	2003	2002
Under \$25,000	13.1%	9.5%
between \$25,000 & \$39,999	17.9%	21.8%
between \$40,000 & \$59,999	29.2%	25.1%
between \$60,000 & \$79,999	23.2%	25.7%
Between \$80,000 & \$99,999	10.7%	9.5%
\$100,000 or more	6.0%	8.4%

Area Lived In During High School	2003	2002
Rural area	20.5%	23.3%
Small town	49.7%	52.4%
Moderate city	19.9%	15.3%
Large city	2.9%	3.2%
Suburban area outside city	7.0%	5.8%

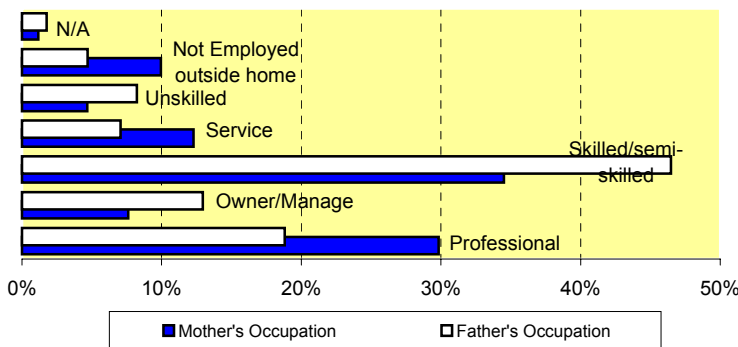
Are You the First of the Children in Your Family Going to College?	2003	2002
I am the only child	7.6%	6.4%
Yes, and I am the oldest	32.2%	41.5%
Yes, but I am not the oldest	13.5%	15.4%
No	46.8%	36.7%

61.2% : somewhat concerned about paying for college
19.4% : greatly concerned about paying for college

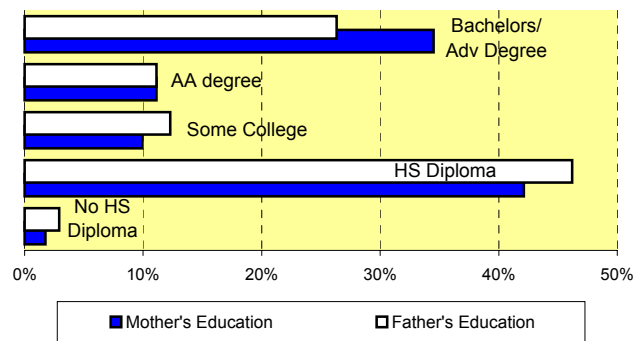
How Much Time Do You Spend Commuting from Your Home to ISU (one way)?	2003	2002
Live on campus	69.2%	69.8%
5 -30 minutes	23.7%	19.6%
More than 30 minutes	7.1%	10.6%

Family Background

Parental Occupation



Parental Education



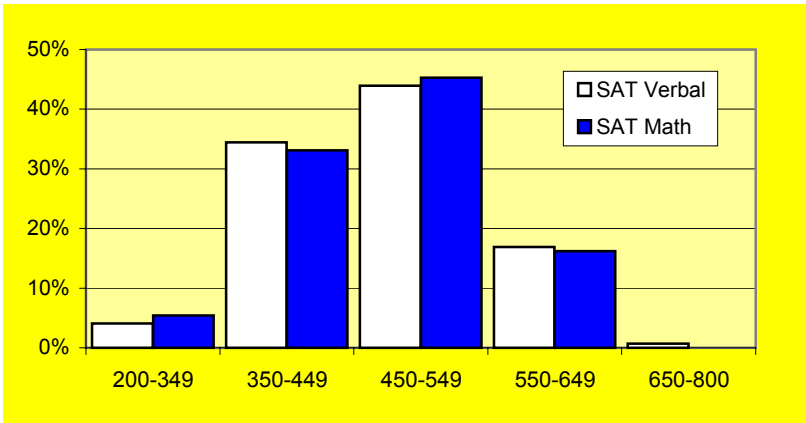
Family Ties to ISU Students

23% : Parents attended ISU
39% : Other close relative attended ISU
51% : Either parent or relative attended ISU

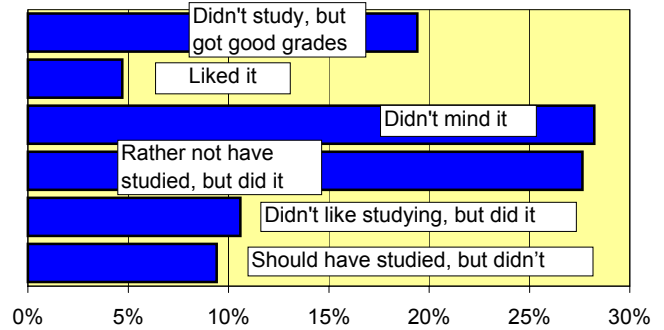
19% : Parents graduated from ISU
20% : Close relative graduated from ISU
32% : Either parent or relative graduated from ISU

Academics

Recentered Verbal & Math SAT Scores



Attitudes Toward Studying in High School



Which Academic Area Will Be Most Difficult for You?

	<u>2003</u>	<u>2002</u>
Communication (speech)	6.0%	10.7%
English Composition	14.9%	15.0%
Lab sciences (e.g. biology)	23.8%	26.2%
Mathematics	42.3%	43.3%
Others (e.g. art, economics, etc)	13.1%	4.8%

Academic Indicators

	<u>SAT SCORES</u>			<u>HS GPA</u>
	<u>Avg Verbal</u>	<u>Avg Math</u>	<u>Total Avg</u>	<u>Avg</u>
2003	470	467	936	3.12
2002	451	449	900	3.06

70.0% of Education respondents ranked their high school as being above average.

68.3% of Education freshmen predicted that their first year GPA would be B or better.

<u>High School Attitudes:</u>	Strongly Agree/Agree			Strongly Agree/Agree	
	<u>2003</u>	<u>2002</u>		<u>2003</u>	<u>2002</u>
I did well in a variety of subjects	86.5%	89.4%	I only tried hard in my favorite classes	27.1%	25.7%
I was interested in many subjects	65.9%	67.2%	I was only good at one or two subjects	39.4%	32.3%
I learned a lot from doing class assignments	73.5%	74.1%	A lot of what I learned in school can be applied to the real world	58.8%	54.3%
I enjoyed participating in social activities	81.7%	84.0%	I liked being in high school	79.4%	77.5%

	<u>2003</u>	<u>2002</u>
In high school, how often could personal experiences confirm or verify ideas presented in class?	53.5%	44.4%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	50.0%	47.1%
How often have you been in a leadership role in a class group, or a school or community activity?	55.3%	51.3%

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>2002</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	13.5	52.9	24.1	7.1	2.4	75.4
Studying or preparing for class with students	47.3	47.3	4.1	0.0	1.2	96.3
Socializing with friends	1.8	17.1	32.4	20.6	28.2	18.0
Working at a job for pay	28.2	4.7	12.4	22.4	32.4	32.8
Exercising or playing sports	17.1	24.1	13.5	20.6	24.7	46.0
Using computer/internet for recreation	21.8	46.5	20.6	8.2	2.9	77.8
Playing video games or watching T.V.	20.0	55.9	12.9	5.9	5.3	81.2
Participating in community activities	24.1	52.9	16.5	4.1	2.4	76.6

High School Learning Experiences

	<u>2003</u>	<u>2002</u>
	<u>A Lot or Higher</u>	<u>Little/none or nothing</u>
Percent of students reporting amount learned in high school by:		<u>A Lot or Higher</u>
Talking and working with high school teachers	62.4%	7.1%
Interacting with student groups	40.0%	17.1%
Percent of students reporting how much they enjoyed learning in student groups	50.0%	17.6%
Percent of students indicating how much effort they put into high school work	57.1%	7.6%
Percent of students indicating time spent planning for future during last year of H.S.	57.1%	7.6%

Student Confidence

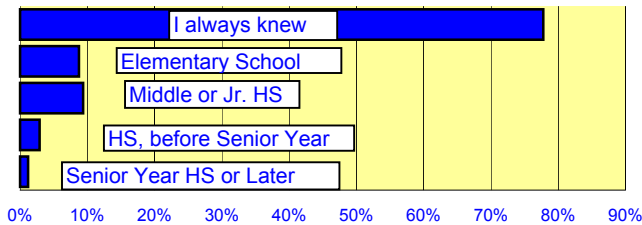
Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good or Good Chg over 2002
Understand and respect cultures and attitudes of others	92.9%	0.6%	1.9%
Work with others on projects	87.6%	1.2%	0.9%
Use computers or the internet for school work or research	82.4%	4.7%	4.6%
Effectively plan and manage your responsibilities	73.5%	2.9%	-0.4%
Evaluate opposing options or viewpoints	65.1%	3.0%	7.4%
Organize, prioritize, and plan your time	58.8%	11.8%	5.6%
Find new ways to think about problems or topics	57.6%	1.2%	5.8%
Effectively communicate your ideas by speaking	54.7%	12.9%	-3.0%
Effectively communicate your ideas in writing	52.9%	11.8%	1.6%
Solve complex problems	32.4%	15.3%	4.5%
Intelligently discuss politics or current world events	25.9%	32.4%	5.1%

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

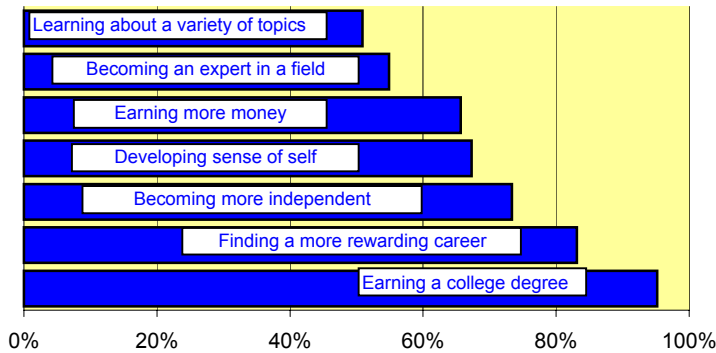


Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2003	2002
Before student entered high school	28.1%	20.1%
During H.S. or later	5.3%	7.4%
Don't know when they started saving	29.2%	34.9%
Don't know if they saved	12.9%	15.9%
Parents didn't save, but are contributing	19.3%	14.3%
Does not apply	5.3%	7.4%

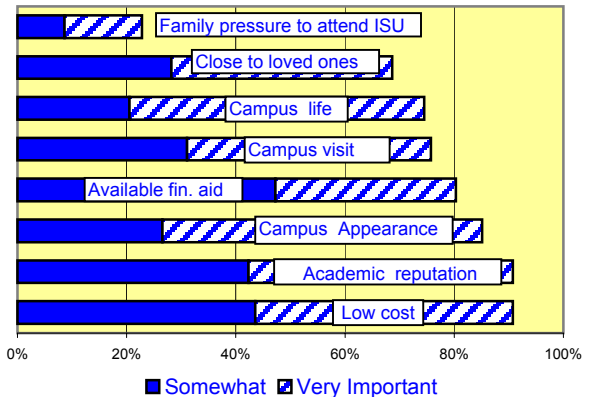
The College Decision

% 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



80% of freshmen indicate most of their close friends from high school are attending college this year

4% of ISU freshman applied to institutions outside of Indiana

51% indicate that 2 or more of their close friends are attending Indiana State this year

81% of freshmen indicate that their family is very supportive of their decision to attend ISU

	Top Choices of Edu. Freshmen	% Applied
ISU	78.4%	100.0%
Ball State	7.4%	22.8%
Other Hoosier 4-year	0.7%	15.8%
IU	5.4%	12.3%
IN Privates	3.4%	9.4%
Purdue	3.4%	6.4%
Non-Indiana Schools	1.4%	4.1%

Closer Look: About 40% of Edu. freshmen applied to other schools. About 4% applied to schools outside Indiana. Ball State remains ISU's greatest competitor in terms of applicants, with about 23% sending applications to both schools, followed by other IN 4-year schools and IU. Ball State was also second in being considered the first choice of Edu. students who applied followed by IU, IN private schools, and Purdue this year.

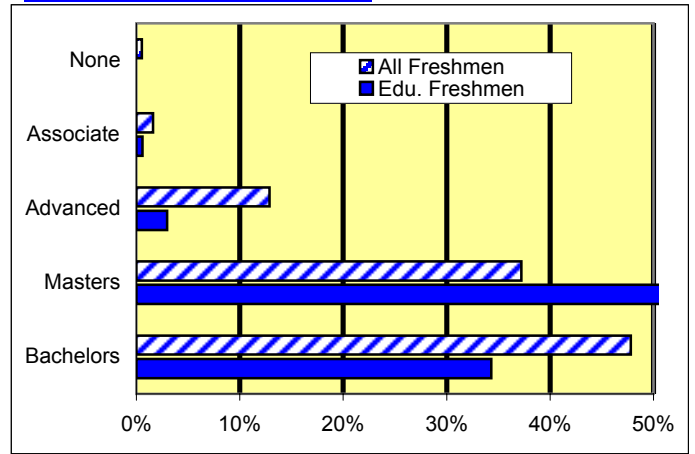
College Expectations

Academic Expectations

I expect college to help me improve my ability to:

	% Agree	
	Edu. Freshmen	All Freshmen
Organize, prioritize, and plan my time	95.2%	88.0%
Effectively communicate my ideas by speaking	94.6%	85.7%
Effectively plan and manage my responsibilities	94.6%	87.2%
Understand and appreciate other cultures	93.4%	85.5%
Find new ways to think about problems	88.6%	90.0%
Work with others on projects	88.6%	81.0%
Effectively communicate my ideas in writing	86.7%	83.3%
Evaluate opposing points of view	85.5%	86.0%
Solve complex problems	85.5%	82.3%
Use computers or the internet	82.5%	76.7%
Intelligently discuss politics or current events	78.3%	73.8%

Highest Degree Aspirations



Time Allocation Expectations

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

						2002	
	0-5 hrs	6-10 hrs	11-15 hrs	16-20 hrs	20+ hrs	0-5 hrs	20+ hrs
Studying, researching, doing homework	5.3%	17.8%	30.8%	23.1%	23.1%	3.3%	30.4%
Meeting with students to prep for class	53.8%	31.4%	11.8%	1.8%	1.2%	49.2%	0.0%
Meeting with professors or instructors to discuss preparing for class	72.4%	20.6%	4.1%	2.4%	0.6%	78.9%	0.0%
Going to campus events	58.9%	29.8%	5.4%	4.2%	1.8%	56.4%	2.2%
Participating in campus organizations	63.3%	26.0%	7.7%	1.2%	1.8%	59.9%	1.1%
Socializing with:							
friends who are ISU students	23.6%	29.7%	23.6%	14.5%	8.5%	24.1%	12.6%
friends who are <u>not</u> ISU students	54.1%	28.2%	10.0%	4.1%	3.5%	56.4%	3.9%
Using a computer/internet for recreation	55.6%	30.2%	9.5%	4.1%	0.6%	63.2%	2.3%
Playing video games or watching T.V.	78.4%	13.2%	6.6%	1.8%	0.0%	87.1%	0.0%
Participating in sports or exercising	63.3%	24.3%	4.7%	3.6%	4.1%	55.6%	1.1%
Participating in community activities	81.4%	12.6%	4.8%	1.2%	0.0%	81.1%	0.6%
Working:							
in an off-campus job	52.4%	16.7%	14.9%	10.7%	5.4%	55.4%	5.4%
in an on-campus job	65.1%	19.5%	13.6%	1.8%	0.0%	64.5%	0.0%

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

	2003 Edu.	2003 All Freshmen		2003 Edu.	2003 All Freshmen
Join a fraternity or sorority	55.1%	50.5%	Transfer to another college	22.2%	33.3%
Fail one or more classes	10.2%	10.2%	Drop out permanently	1.2%	2.9%
Get tutoring help	83.2%	82.7%	Be satisfied with your college	98.8%	97.7%
Need extra time to complete degree	55.4%	50.7%	Be gainfully employed during first year	89.8%	82.7%
Graduate with honors	64.1%	65.5%			



Office of Strategic Planning,
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