

School of Education

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 School of Education (Edu.). The following results are based on the 189 freshmen in Education who went through Sycamore Advantage in June and August 2002. These students represent 8.8% of the 2,140 new freshmen and 10.3% of the Freshman Profile respondent pool.

Age	2002	2001
% age 17-19	97.9%	93.8%
% age 20-25	1.1%	5.3%
% age 26-30	1.1%	0.0%
% age 31-35	0.0%	0.0%
% age 36 and over	0.0%	0.9%

Graduated from High School	2002	2001
This year	96.3%	93.8%
Last year	1.6%	3.5%
Two years ago	0.5%	1.3%
Three years ago	0.0%	0.0%
Four or more years ago	1.6%	1.3%

92.6% of Fall 2002 Education freshmen are women

Racial Background	2002	2001
Black or African American	3.7%	1.8%
Native American	0.0%	0.0%
Caucasian	94.7%	98.2%
International	0.0%	0.0%
Hispanic	0.0%	0.0%
Asian American/Pacific Islander	0.0%	0.0%
Multiracial	1.6%	0.0%

Estimated Family Income	2002	2001
Under \$25,000	9.5%	10.8%
between \$25,000 & \$39,999	21.8%	19.8%
between \$40,000 & \$59,999	25.1%	33.8%
between \$60,000 & \$79,999	25.7%	21.6%
Between \$80,000 & \$99,999	9.5%	10.8%
\$100,000 or more	8.4%	3.2%

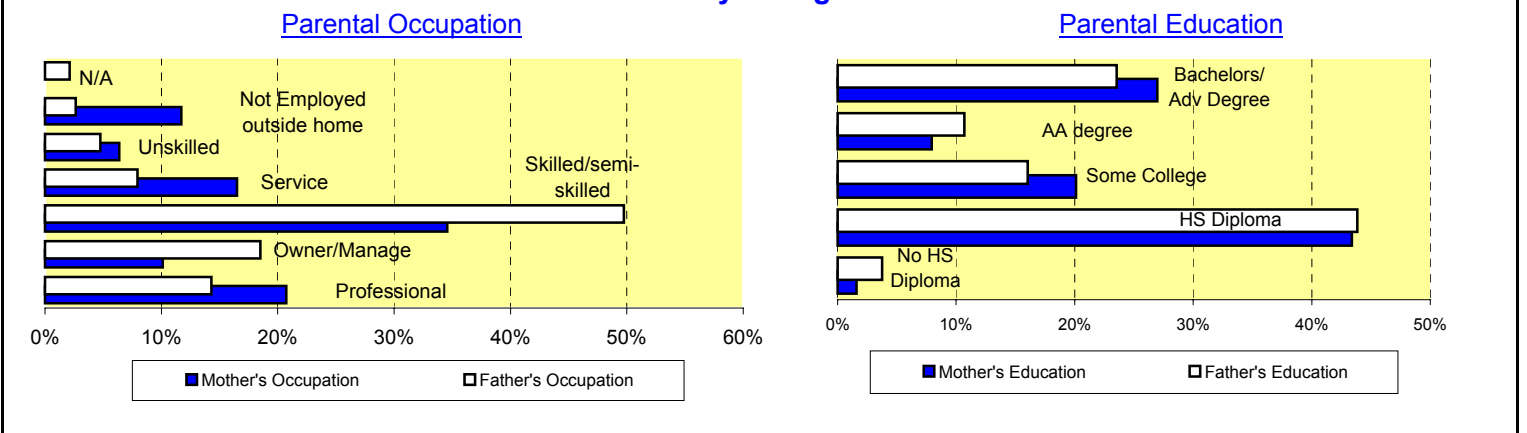
Area Lived In During High School	2002	2001
Rural area	23.3%	25.1%
Small town	52.4%	46.3%
Moderate city	15.3%	16.7%
Large city	3.2%	4.0%
Suburban area outside city	5.8%	7.9%

Are You the First of the Children in Your Family Going to College?	2002	2001
I am the only child	6.4%	6.6%
Yes, and I am the oldest	41.5%	32.2%
Yes, but I am not the oldest	15.4%	12.8%
No	36.7%	48.5%

61.4% : somewhat concerned about paying for college
17.5% : 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	69.8%	72.7%
5 -30 minutes	19.6%	16.3%
More than 30 minutes	10.6%	11.0%

Family Background



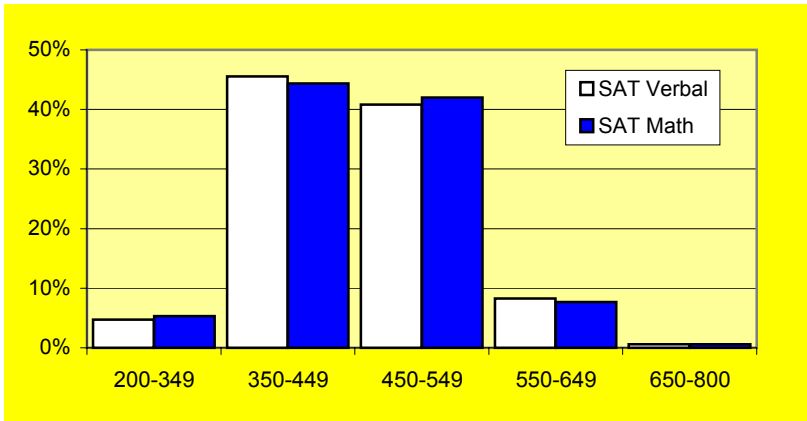
Family Ties to ISU Students

23% : Parents attended ISU
32% : Other close relative attended ISU
41% : Either parent or relative attended ISU

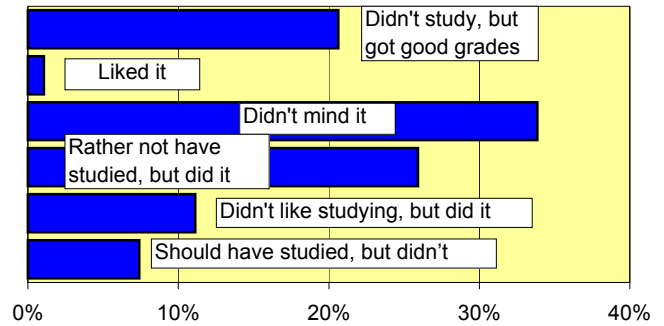
13% : Parents graduated from ISU
20% : Close relative graduated from ISU
24% : Either parent or relative graduated from ISU

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)	10.7%	11.1%
English Composition	15.0%	12.0%
Lab sciences (e.g. biology)	26.2%	23.6%
Mathematics	43.3%	39.6%
Others (e.g. art, economics, etc)	4.8%	13.8%

Academic Indicators

SAT SCORES HS GPA

	<u>Avg Verbal</u>	<u>Avg Math</u>	<u>Total Avg</u>	<u>Avg</u>
2002	451	449	900	3.06
2001	453	459	912	3.05

68.6% of Education respondents ranked their high school as being above average.

67.8% 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>2002</u>	<u>2001</u>		<u>2002</u>	<u>2001</u>
I did well in a variety of subjects	89.4%	86.3%	I only tried hard in my favorite classes	25.7%	25.6%
I was interested in many subjects	67.2%	64.2%	I was only good at one or two subjects	32.3%	37.5%
I learned a lot from doing class assignments	74.1%	76.0%	A lot of what I learned in school can be applied to the real world	54.3%	58.5%
I enjoyed participating in social activities	84.0%	84.9%	I liked being in high school	77.5%	76.3%

	<u>2002</u>	<u>2001</u>
(Percent Responding "Often"/"Very Often")		
In high school, how often could personal experiences confirm or verify ideas presented in class?	44.4%	52.4%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	47.1%	54.3%
How often have you been in a leadership role in a class group, or a school or community activity?	51.3%	53.1%

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	12.8	62.6	17.6	5.9	1.1	65.2
Studying or preparing for class with students	40.2	56.1	2.6	0.5	0.5	93.3
Socializing with friends	2.6	15.3	31.2	22.2	28.6	21.2
Working at a job for pay	24.9	7.9	18.5	18.0	30.7	28.3
Exercising or playing sports	19.0	27.0	16.9	21.7	15.3	48.6
Using computer/internet for recreation	20.1	57.7	14.3	4.2	3.7	79.3
Playing video games or watching T.V.	31.2	50.0	12.9	4.8	1.1	85.8
Participating in community activities	30.9	45.7	14.4	5.9	3.2	84.9

High School Learning Experiences

	<u>2002</u>	<u>2001</u>
	A Lot or Higher	A Lot or Higher
Percent of students reporting amount learned in high school by:		
Talking and working with high school teachers	52.4%	57.3%
Interacting with student groups	36.5%	42.0%
Percent of students reporting how much they enjoyed learning in student groups	46.6%	51.1%
Percent of students indicating how much effort they put into high school work	52.9%	54.0%
Percent of students indicating time spent planning for future during last year of H.S.	54.0%	50.9%

Student Confidence

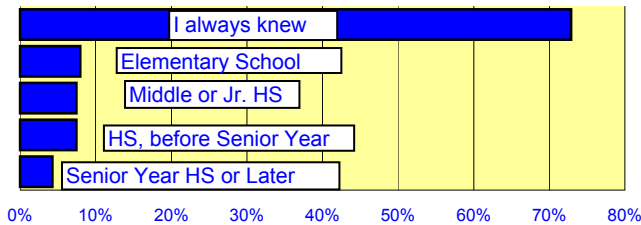
Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good or Good Chg over 2001
Understand and respect cultures and attitudes of others	91.0%	0.5%	2.1%
Work with others on projects	86.7%	2.1%	1.0%
Use computers or the internet for school work or research	77.8%	1.6%	10.2%
Effectively plan and manage your responsibilities	73.9%	3.2%	5.0%
Evaluate opposing options or viewpoints	57.7%	4.2%	-5.4%
Effectively communicate your ideas by speaking	57.7%	8.5%	3.6%
Organize, prioritize, and plan your time	53.2%	10.1%	4.1%
Find new ways to think about problems or topics	51.9%	4.8%	1.6%
Effectively communicate your ideas in writing	51.3%	13.2%	-5.7%
Solve complex problems	27.8%	15.5%	-1.2%
Intelligently discuss politics or current world events	20.7%	30.9%	-0.2%

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

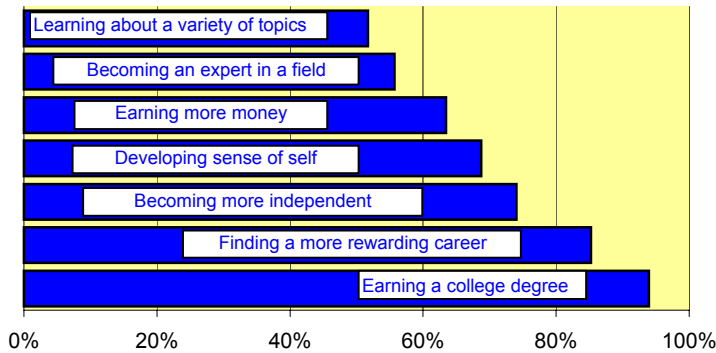


Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2002	2001
Before student entered high school	20.1%	16.7%
During H.S. or later	7.4%	6.2%
Don't know when they started saving	34.9%	32.2%
Don't know if they saved	15.9%	14.5%
Parents didn't save, but are contributing	14.3%	18.9%
Does not apply	7.4%	11.5%

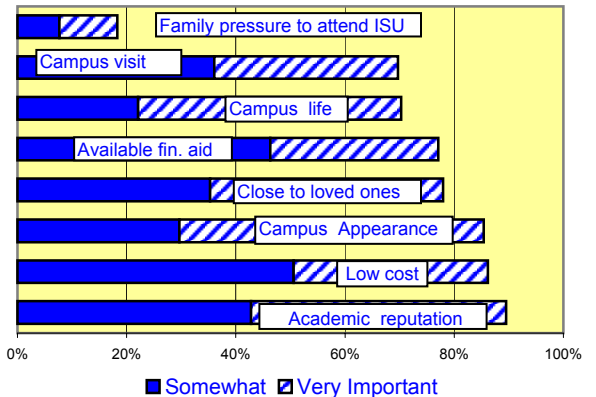
The College Decision

% 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



67% of freshmen indicate most of their close friends from high school are attending college this year

7% 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

77% of freshmen indicate that their family is very supportive of their decision to attend ISU

	Top Choices of Edu. Freshmen	% Applied
ISU	74.8%	100.0%
Ball State	9.7%	16.9%
IN Privates	5.2%	13.2%
Purdue	3.9%	10.6%
Other Hoosier 4-year	2.6%	14.8%
IU	2.6%	14.3%
Non-Indiana Schools	1.3%	7.4%

Closer Look: About 38% of Edu. freshmen applied to other schools. About 7% applied to schools outside Indiana. Ball State remains ISU's greatest competitor in terms of applicants, with about 17% 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 IN private schools and Purdue this year.

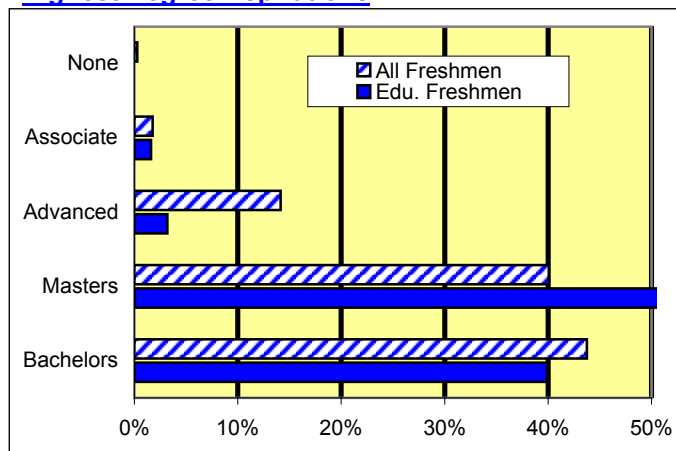
College Expectations

Academic Expectations

I expect college to help me improve my ability to:

	% Agree	
	Edu. Freshmen	All Freshmen
Find new ways to think about problems	91.8%	91.5%
Effectively communicate my ideas by speaking	91.8%	87.8%
Effectively plan and manage my responsibilities	91.8%	88.3%
Effectively communicate my ideas in writing	90.7%	87.5%
Understand & appreciate other cultures	90.7%	85.5%
Evaluate opposing points of view	89.1%	87.8%
Organize, prioritize, and plan my time	89.1%	89.7%
Solve complex problems	85.8%	82.2%
Work with others on projects	85.2%	81.9%
Use computers or the internet	83.1%	77.0%
Intelligently discuss politics or current events	72.7%	74.5%

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	3.3%	14.7%	29.3%	22.3%	30.4%	6.3%	8.8%
Meeting with students to prep for class	49.2%	35.8%	13.4%	1.7%	0.0%	64.8%	0.0%
Meeting with professors or instructors to discuss preparing for class	78.9%	16.7%	1.7%	2.8%	0.0%	79.3%	0.4%
Going to campus events	56.4%	26.3%	10.1%	5.0%	2.2%	67.6%	0.4%
Participating in campus organizations	59.9%	28.0%	8.8%	2.2%	1.1%	75.3%	0.9%
Socializing with:							
friends who are ISU students	24.1%	31.6%	19.0%	12.6%	12.6%	28.3%	6.2%
friends who are <u>not</u> ISU students	56.4%	26.8%	7.3%	5.6%	3.9%	65.9%	3.1%
Using a computer/internet for recreation	63.2%	21.3%	8.6%	4.6%	2.3%	75.0%	0.9%
Playing video games or watching T.V.	87.1%	11.2%	1.7%	0.0%	0.0%	94.2%	0.0%
Participating in sports or exercising	55.6%	32.6%	7.3%	3.4%	1.1%	68.0%	2.2%
Participating in community activities	81.1%	14.3%	2.9%	1.1%	0.6%	85.8%	0.0%
Working:							
in an off-campus job	55.4%	17.2%	11.3%	10.8%	5.4%	57.0%	10.9%
in an on-campus job	64.5%	21.0%	10.2%	4.3%	0.0%	66.2%	0.4%

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

	2002 Edu.	2002 All Freshmen		2002 Edu.	2002 All Freshmen
Join a fraternity or sorority	49.7%	50.5%	Transfer to another college	19.4%	33.3%
Fail one or more classes	4.0%	10.2%	Drop out permanently	1.1%	2.9%
Get tutoring help	84.6%	82.7%	Be satisfied with your college	99.5%	97.7%
Need extra time to complete degree	56.7%	50.7%	Be gainfully employed during first year	83.0%	82.7%
Graduate with honors	66.7%	65.5%			



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