

School of Nursing

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 Nursing (Nurs.). The following results are based on the 89 freshmen in Nursing who went through Sycamore Advantage in June and August 2003. These students represent 4.4% of the 2,016 new freshmen and 5.5% of the Freshman Profile respondent pool.

Age	2003	2002
% age 17-19	94.4%	98.7%
% age 20-25	3.4%	0.0%
% age 26-30	1.1%	0.0%
% age 31-35	0.0%	0.0%
% age 36 and over	1.1%	1.3%

Graduated from High School	2003	2002
This year	93.2%	97.4%
Last year	2.3%	1.3%
Two years ago	0.0%	0.0%
Three years ago	1.1%	0.0%
Four or more years ago	3.4%	1.3%

91.0% of Fall 2003 Nursing freshmen are women

Racial Background	2003	2002
Black or African American	12.4%	19.2%
Native American	0.0%	0.0%
Caucasian	86.5%	79.5%
International	0.0%	0.0%
Hispanic	1.1%	1.3%
Asian American/Pacific Islander	0.0%	0.0%
Multiracial	0.0%	0.0%

Estimated Family Income	2003	2002
Under \$25,000	25.3%	15.4%
between \$25,000 & \$39,999	20.7%	24.4%
between \$40,000 & \$59,999	24.1%	21.8%
between \$60,000 & \$79,999	16.1%	26.9%
Between \$80,000 & \$99,999	10.3%	6.4%
\$100,000 or more	3.4%	5.1%

Area Lived In During High School	2003	2002
Rural area	23.9%	21.5%
Small town	46.6%	31.6%
Moderate city	17.0%	30.4%
Large city	4.5%	11.4%
Suburban area outside city	8.0%	5.1%

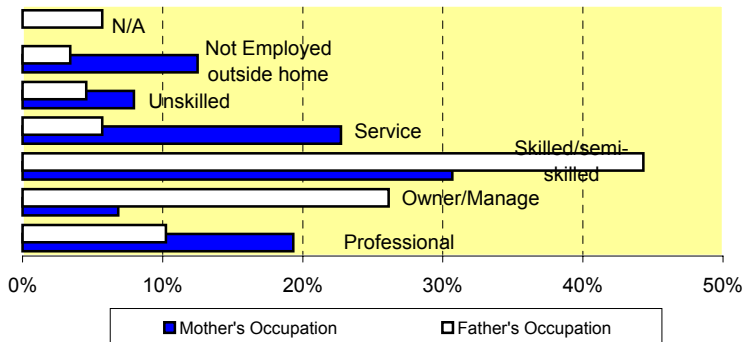
Are You the First of the Children in Your Family Going to College?	2003	2002
I am the only child	4.5%	2.5%
Yes, and I am the oldest	37.5%	40.5%
Yes, but I am not the oldest	18.2%	11.4%
No	39.8%	45.6%

How Much Time Do You Spend Commuting from Your Home to ISU (one way)?	2003	2002
Live on campus	77.3%	62.0%
5 -30 minutes	15.9%	31.6%
More than 30 minutes	6.8%	6.3%

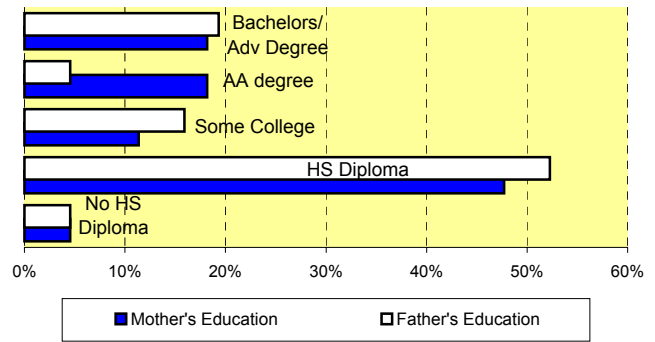
55.7% : somewhat concerned about paying for college
29.5% : greatly concerned about paying for college

Family Background

Parental Occupation



Parental Education



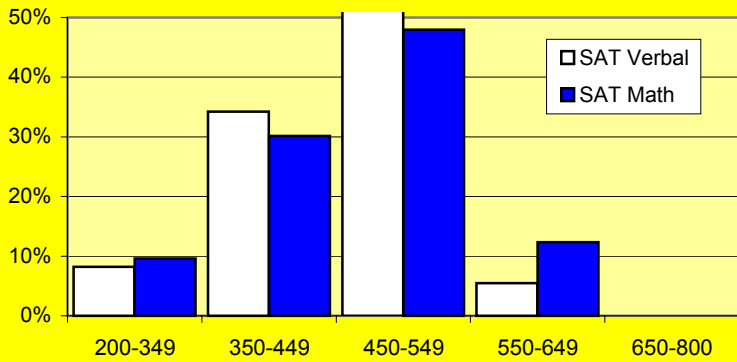
Family Ties to ISU Students

19% : Parents attended ISU
39% : Other close relative attended ISU
44% : Either parent or relative attended ISU

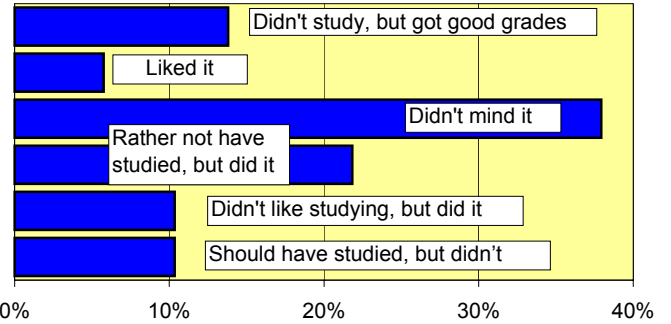
15% : Parents graduated from ISU
24% : Close relative graduated from ISU
30% : Either parent or relative graduated from ISU

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)	12.0%	12.9%
English Composition	12.0%	14.3%
Lab sciences (e.g. biology)	21.7%	31.4%
Mathematics	47.0%	21.4%
Others (e.g. art, economics, etc)	7.2%	20.0%

Academic Indicators

SAT SCORES

HS GPA

	<u>Avg Verbal</u>	<u>Avg Math</u>	<u>Total Avg</u>	<u>Avg</u>
2003	454	457	912	3.06
2002	463	466	929	3.09

71.6% of respondents majoring in Nursing ranked their high school as being above average.

69.5% of Nursing freshmen predicted that their first year GPA would be B or better.

High School Attitudes:

	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	85.1%	91.0%	I only tried hard in my favorite classes	24.1%	15.8%
I was interested in many subjects	55.2%	67.1%	I was only good at one or two subjects	38.4%	27.4%
I learned a lot from doing class assignments	72.1%	83.3%	A lot of what I learned in school can be applied to the real world	56.3%	60.5%
I enjoyed participating in social activities	83.9%	87.7%	I liked being in high school	73.3%	82.4%

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

	<u>2003</u>	<u>2002</u>
In high school, how often could personal experiences confirm or verify ideas presented in class?	58.1%	45.5%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	45.3%	47.4%
How often have you been in a leadership role in a class group, or a school or community activity?	54.7%	53.8%

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	13.6	60.2	15.9	4.5	5.7	74.7
Studying or preparing for class with students	47.7	48.9	2.3	0.0	1.1	92.4
Socializing with friends	1.1	19.3	38.6	17.0	23.9	25.6
Working at a job for pay	17.0	4.5	19.3	12.5	46.6	15.4
Exercising or playing sports	27.3	18.2	17.0	15.9	21.6	49.4
Using computer/internet for recreation	19.5	57.5	10.3	3.4	9.2	82.1
Playing video games or watching T.V.	32.2	54.0	8.0	2.3	3.4	81.0
Participating in community activities	35.6	43.7	9.2	5.7	5.7	81.0

High School Learning Experiences

	<u>2003</u>		<u>2002</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	56.8%	12.5%	62.0%
Interacting with student groups	37.9%	18.4%	36.7%
Percent of students reporting how much they enjoyed learning in student groups	46.5%	15.1%	50.6%
Percent of students indicating how much effort they put into high school work	49.4%	10.3%	55.7%
Percent of students indicating time spent planning for future during last year of H.S.	64.4%	6.9%	68.4%

Student Confidence

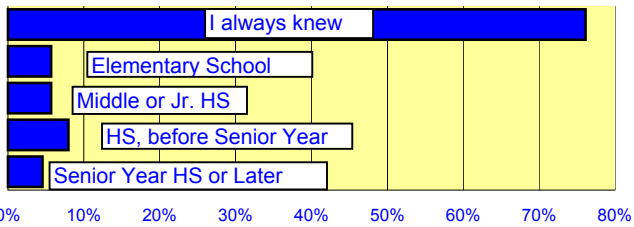
Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good Chg over 2002
Understand and respect cultures and attitudes of others	87.4%	1.1%	-7.4%
Work with others on projects	83.9%	0.0%	-2.8%
Use computers or the internet for school work or research	80.5%	1.1%	2.5%
Effectively plan and manage your responsibilities	72.4%	2.3%	-7.6%
Organize, prioritize, and plan your time	64.4%	6.9%	0.7%
Effectively communicate your ideas by speaking	58.6%	10.3%	-1.9%
Find new ways to think about problems or topics	57.5%	1.1%	-4.1%
Evaluate opposing options or viewpoints	57.5%	0.0%	-11.8%
Effectively communicate your ideas in writing	46.0%	9.2%	-19.0%
Solve complex problems	31.0%	13.8%	-9.2%
Intelligently discuss politics or current world events	29.9%	26.4%	8.8%

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

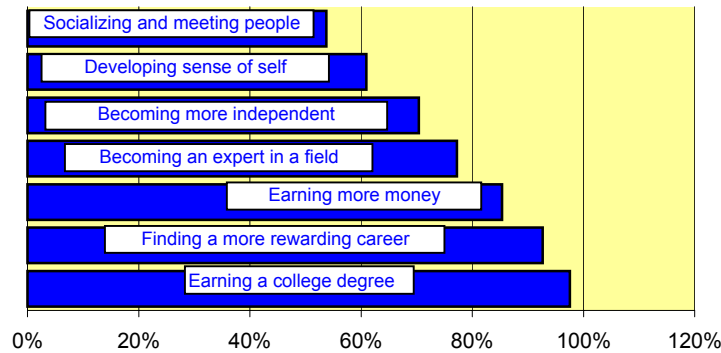


Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2003	2002
Before student entered high school	15.9%	10.1%
During H.S. or later	5.7%	5.1%
Don't know when they started saving	23.9%	30.4%
Don't know if they saved	15.9%	13.9%
Parents didn't save, but are contributing	27.3%	25.3%
Does not apply	11.4%	15.2%

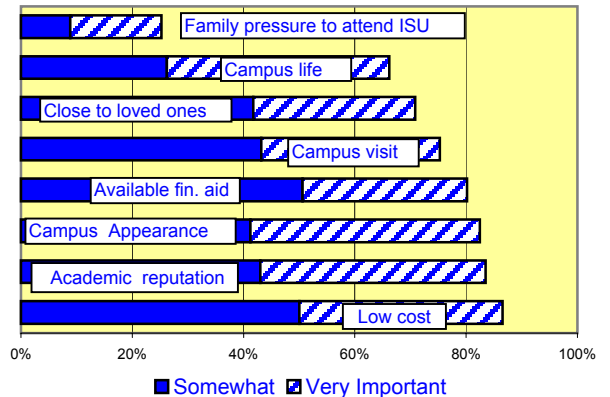
The College Decision

% 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



65% of freshmen indicate most of their close friends from high school are attending college this year

11% of ISU freshman applied to institutions outside of Indiana

55% indicate that 2 or more of their close friends are attending Indiana State this year

80% of freshmen indicate that their family is very supportive of their decision to attend ISU

	Top Choices of Nurs. Freshmen	% Applied
ISU	72.9%	100.0%
Ball State	2.9%	16.9%
IU	10.0%	15.7%
Other Hoosier 4-year	0.0%	12.4%
Non-Indiana Schools	4.3%	11.2%
Purdue	7.1%	10.1%
IN Privates	2.9%	6.7%

Closer Look: About **41%** of Nurs. freshmen applied to other schools. About **11%** 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 IU. However, Ball State was fifth in being considered the first choice of Nurs. students who applied. IU rose to the primary first choice institution for Nurs. freshmen after ISU this year.

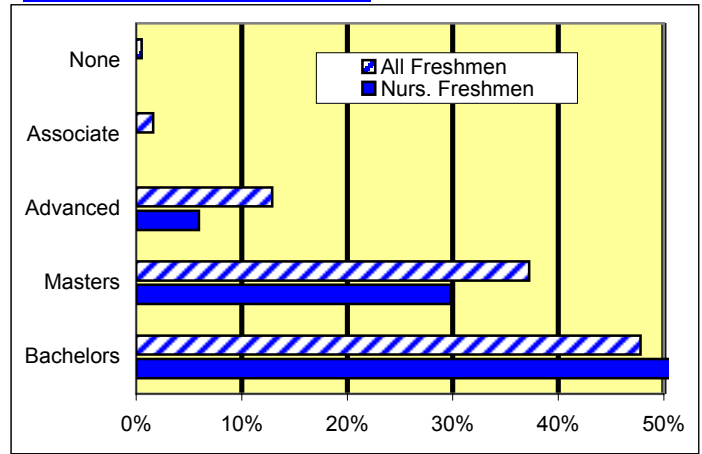
College Expectations

Academic Expectations

I expect college to help me improve my ability to:

	% Agree	
	Nurs. Freshmen	All Freshmen
Find new ways to think about problems	90.5%	90.0%
Organize, prioritize, and plan my time	89.3%	88.0%
Evaluate opposing points of view	88.1%	86.0%
Effectively plan and manage my responsibilities	86.9%	87.2%
Effectively communicate my ideas by speaking	84.5%	85.7%
Effectively communicate my ideas in writing	83.3%	83.3%
Understand and appreciate other cultures	83.3%	85.5%
Work with others on projects	81.0%	81.0%
Solve complex problems	79.8%	82.3%
Use computers or the internet	78.6%	76.7%
Intelligently discuss politics or current events	69.0%	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	3.6%	16.7%	23.8%	29.8%	26.2%	1.5%	40.9%
Meeting with students to prep for class	52.4%	34.1%	9.8%	2.4%	1.2%	51.5%	1.5%
Meeting with professors or instructors to discuss preparing for class	73.5%	21.7%	2.4%	1.2%	1.2%	61.2%	0.0%
Going to campus events	69.9%	20.5%	6.0%	2.4%	1.2%	71.4%	0.0%
Participating in campus organizations	64.6%	25.6%	2.4%	3.7%	3.7%	70.6%	2.9%
Socializing with:							
friends who are ISU students	32.1%	23.8%	27.4%	8.3%	8.3%	28.8%	9.1%
friends who are <u>not</u> ISU students	56.0%	25.0%	10.7%	6.0%	2.4%	73.8%	1.5%
Using a computer/internet for recreation	60.7%	16.7%	13.1%	4.8%	4.8%	68.2%	3.0%
Playing video games or watching T.V.	91.6%	6.0%	2.4%	0.0%	0.0%	91.4%	0.0%
Participating in sports or exercising	65.5%	22.6%	6.0%	4.8%	1.2%	74.2%	0.0%
Participating in community activities	88.0%	7.2%	3.6%	0.0%	1.2%	87.1%	1.4%
Working:							
in an off-campus job	47.6%	17.9%	15.5%	16.7%	2.4%	53.6%	14.5%
in an on-campus job	69.0%	19.0%	8.3%	2.4%	1.2%	70.4%	0.0%

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

	2003 Nurs.	2003 All Freshmen		2003 Nurs.	2003 All Freshmen
Join a fraternity or sorority	48.8%	50.5%	Transfer to another college	25.3%	33.3%
Fail one or more classes	13.3%	10.2%	Drop out permanently	1.2%	2.9%
Get tutoring help	86.7%	82.7%	Be satisfied with your college	98.8%	97.7%
Need extra time to complete degree	32.9%	50.7%	Be gainfully employed during first year	84.1%	82.7%
Graduate with honors	61.4%	65.5%			



Office of Strategic Planning,
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