

College of Nursing

The Freshman Profile, Fall 2006

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

The survey instrument administered to Fall 2006 Freshman Sycamore Advantage participants was the same one administered to the previous Freshman class. A separate report provides a profile of the entire Fall 2006 Freshman cohort. The purpose of this report is to provide a profile of freshmen enrolled in the College of Nursing (Nurs.). The following results are based on the 86 freshmen in Nursing who went through Sycamore Advantage in June and August 2006. These students represent 5.1% of the 1,703 new freshmen and 7.6% of the Freshman Profile respondent pool.

Age	2006	2005
% age 17-19	97.7%	96.7%
% age 20-25	2.3%	3.3%
% age 26-30	0.0%	0.0%
% age 31-35	0.0%	0.0%
% age 36 and over	0.0%	0.0%

Graduated from High School	2006	2005
This year	97.7%	96.7%
Last year	1.2%	0.0%
Two years ago	0.0%	0.0%
Three years ago	0.0%	1.7%
Four or more years ago	1.2%	1.7%

93.0% of Fall 2006 Nursing freshmen are women

Racial Background	2006	2005
Black or African American	11.8%	6.8%
Native American	0.0%	0.0%
Caucasian	84.7%	86.4%
International	0.0%	0.0%
Hispanic	2.4%	1.7%
Asian American/Pacific Islander	0.0%	0.0%
Multiracial	1.2%	5.1%

Estimated Family Income	2006	2005
Under \$25,000	17.4%	21.7%
between \$25,000 & \$39,999	16.3%	18.3%
between \$40,000 & \$59,999	24.4%	13.3%
between \$60,000 & \$79,999	22.1%	23.3%
Between \$80,000 & \$99,999	9.3%	15.0%
\$100,000 or more	10.5%	8.3%

Area Lived In During High School	2006	2005
Rural area	22.1%	26.7%
Small town	46.5%	50.0%
Moderate city	16.3%	16.7%
Large city	4.7%	3.3%
Suburban area outside city	10.5%	3.3%

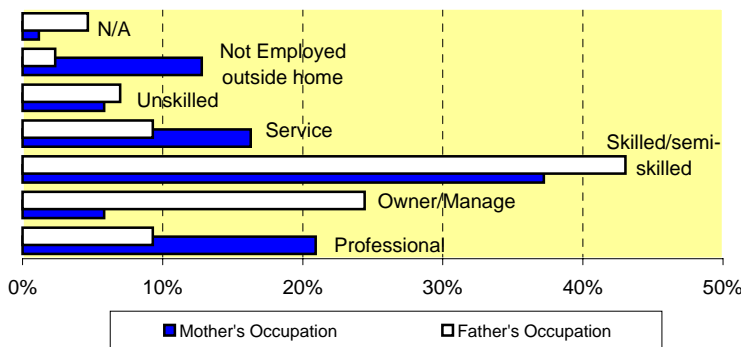
Are You the First of the Children in Your Family Going to College?	2006	2005
I am the only child	3.5%	1.7%
Yes, and I am the oldest	29.1%	35.0%
Yes, but I am not the oldest	15.1%	25.0%
No	52.3%	38.3%

How Much Time Do You Spend Commuting from Your Home to ISU (one way)?	2006	2005
Live on campus	61.6%	66.7%
5 -30 minutes	24.4%	20.0%
More than 30 minutes	14.0%	13.3%

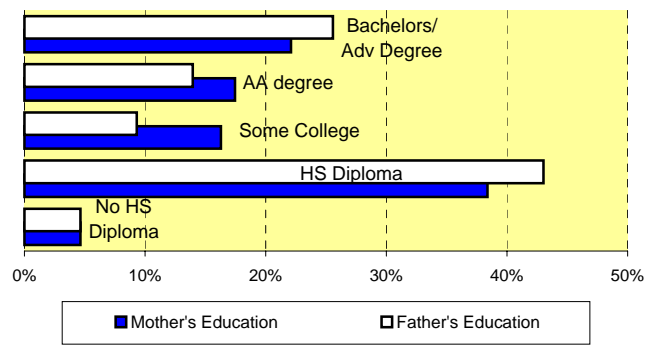
50.0% : somewhat concerned about paying for college
36.0% : greatly concerned about paying for college

Family Background

Parental Occupation



Parental Education



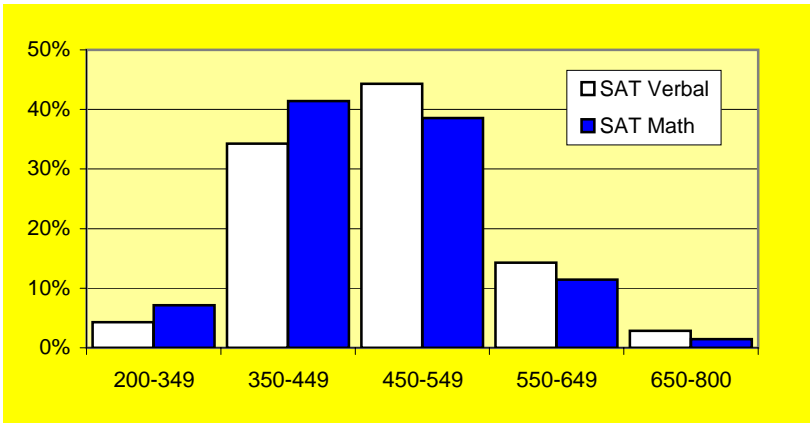
Family Ties to ISU Students

19% : Parents attended ISU
33% : Other close relative attended ISU
43% : Either parent or relative attended ISU

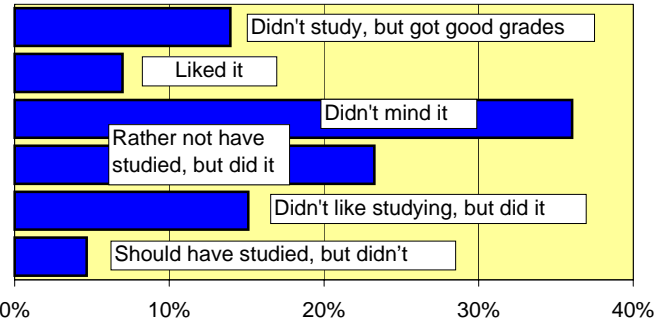
14% : Parents graduated from ISU
13% : Close relative graduated from ISU
23% : Either parent or relative graduated from ISU

Academics

Recentered Verbal & Math SAT Scores



Attitudes Toward Studying in High School



Which Academic Area Will Be Most Difficult for You?

	<u>2006</u>	<u>2005</u>
Communication (speech)	10.5%	10.0%
English Composition	9.3%	11.7%
Lab sciences (e.g. biology)	17.4%	20.0%
Mathematics	52.3%	51.7%
Others (e.g. art, economics, etc)	10.5%	6.7%

Academic Indicators

SAT SCORES

HS GPA

	<u>Avg Verbal</u>	<u>Avg Math</u>	<u>Total Avg</u>	<u>Avg</u>
2006	468	458	926	3.23
2005	471	463	934	3.25

82.6% of respondents majoring in Nursing ranked their high school as being above average.

68.6% of Nursing freshmen predicted that their first year GPA would be B or better.

High School Attitudes:

	Strongly Agree/Agree		Strongly Agree/Agree		
	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	
I did well in a variety of subjects	95.3%	91.7%	I only tried hard in my favorite classes	26.7%	25.0%
I was interested in many subjects	76.7%	68.3%	I was only good at one or two subjects	30.2%	33.9%
I learned a lot from doing class assignments	81.4%	80.0%	A lot of what I learned in school can be applied to the real world	61.6%	63.3%
I enjoyed participating in social activities	84.9%	91.7%	I liked being in high school	73.3%	73.3%

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

	<u>2006</u>	<u>2005</u>
In high school, how often could personal experiences confirm or verify ideas presented in class?	54.7%	56.7%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	48.8%	58.3%
How often have you been in a leadership role in a class group, or a school or community activity?	62.8%	65.0%

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>2005</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	4.7	65.1	20.9	7.0	2.3	68.3
Studying or preparing for class with students	44.2	47.7	7.0	1.2	0.0	95.0
Socializing with friends	1.2	15.1	34.9	24.4	24.4	15.0
Working at a job for pay	16.3	4.7	17.4	26.7	34.9	31.7
Exercising or playing sports	14.0	18.6	24.4	17.4	25.6	40.0
Using computer/internet for recreation	15.1	59.3	9.3	5.8	10.5	56.7
Playing video games or watching T.V.	31.4	43.0	18.6	5.8	1.2	76.7
Participating in community activities	34.9	45.3	8.1	8.1	3.5	81.7

High School Learning Experiences

	<u>2006</u>		<u>2005</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	65.1%	3.5%	68.3%
Interacting with student groups	38.4%	16.3%	40.0%
Percent of students reporting how much they enjoyed learning in student groups	55.8%	14.0%	43.3%
Percent of students indicating how much effort they put into high school work	60.5%	2.3%	55.0%
Percent of students indicating time spent planning for future during last year of H.S.	73.3%	2.3%	75.0%

Student Confidence

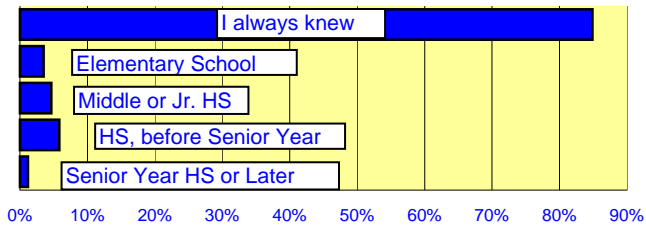
Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good Chg over 2005
Work with others on projects	87.2%	0.0%	-1.1%
Use computers or the internet for school work or research	84.9%	1.2%	11.6%
Understand and respect cultures and attitudes of others	84.9%	1.2%	-0.1%
Effectively plan and manage your responsibilities	75.6%	1.2%	-2.8%
Evaluate opposing options or viewpoints	70.9%	0.0%	-4.1%
Organize, prioritize, and plan your time	67.4%	1.2%	4.1%
Find new ways to think about problems or topics	65.1%	2.3%	1.8%
Effectively communicate your ideas in writing	53.5%	7.0%	1.8%
Effectively communicate your ideas by speaking	51.2%	20.9%	-8.8%
Solve complex problems	37.2%	14.0%	3.9%
Intelligently discuss politics or current world events	15.1%	41.9%	-8.2%

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

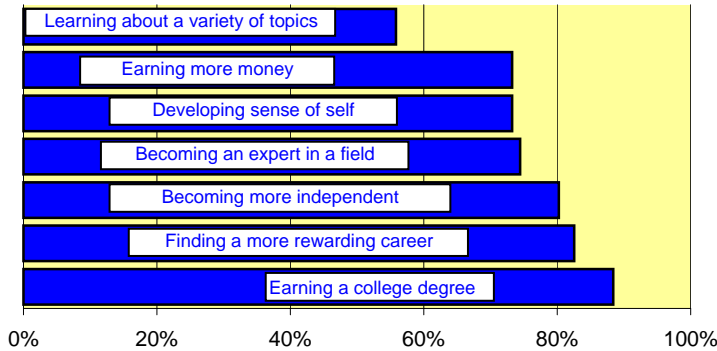


Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2006	2005
Before student entered high school	12.8%	15.0%
During H.S. or later	11.6%	6.7%
Don't know when they started saving	26.7%	26.7%
Don't know if they saved	16.3%	5.0%
Parents didn't save, but are contributing	18.6%	33.3%
Does not apply	14.0%	13.3%

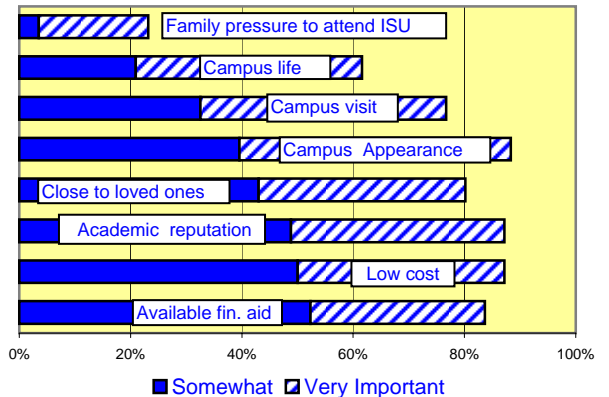
The College Decision

% 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



83% of freshmen indicate most of their close friends from high school are attending college this year

12% 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

84% of freshmen indicate that their family is very supportive of their decision to attend ISU

	Top Choices of Nurs. Freshmen	% Applied
ISU	67.4%	100.0%
Purdue	3.5%	19.8%
Other Hoosier 4-year	9.3%	19.8%
IU	8.1%	15.1%
Ball State	1.2%	15.1%
Non-Indiana Schools	1.2%	11.6%
Hoosier 2-year	1.2%	10.5%

Closer Look: About **53%** of Nurs. freshmen applied to other schools. About **12%** applied to schools outside Indiana. Purdue and other IN schools remain ISU's greatest competitors in terms of applicants, with about 20% sending applications to both schools, followed by IU and Ball State. However, Purdue were fourth in being considered the first choice of Nurs. students who applied. Other IN inst. rose to the primary first choice institution for Nurs. freshmen after ISU this year.

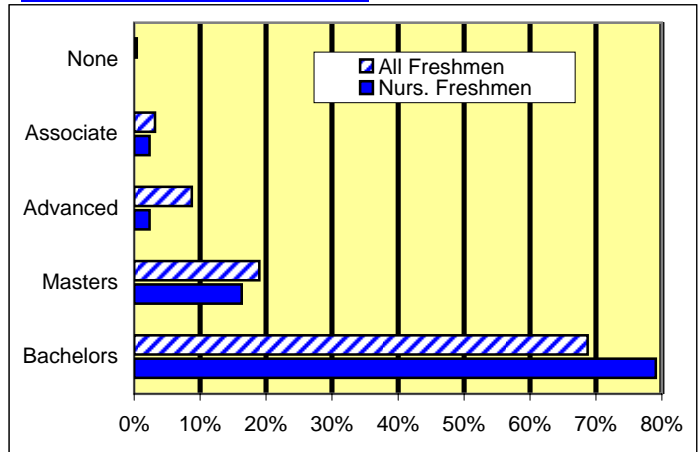
College Expectations

Academic Expectations

I expect college to help me improve my ability to:

	% Agree	
	Nurs. Freshmen	All Freshmen
Organize, prioritize, and plan my time	97.7%	91.4%
Effectively plan and manage my responsibilities	96.5%	90.7%
Find new ways to think about problems	95.3%	91.9%
Evaluate opposing points of view	95.3%	90.1%
Solve complex problems	94.2%	87.5%
Effectively communicate my ideas by speaking	93.0%	89.2%
Work with others on projects	93.0%	85.0%
Understand and appreciate other cultures	93.0%	88.1%
Effectively communicate my ideas in writing	90.7%	87.8%
Use computers or the internet	89.5%	81.3%
Intelligently discuss politics or current events	76.7%	81.4%

Highest Degree Aspirations



Time Allocation Expectations

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

						2005	
	0-5 hrs	6-10 hrs	11-15 hrs	16-20 hrs	20+ hrs	0-5 hrs	20+ hrs
Studying, researching, doing homework	5.8%	29.1%	25.6%	25.6%	14.0%	0.0%	15.0%
Meeting with students to prep for class	36.0%	43.0%	10.5%	7.0%	3.5%	31.7%	3.3%
Meeting with professors or instructors to discuss preparing for class	55.8%	31.4%	8.1%	3.5%	1.2%	66.7%	0.0%
Going to campus events	60.5%	24.4%	10.5%	2.3%	2.3%	51.7%	8.3%
Participating in campus organizations	72.1%	14.0%	10.5%	2.3%	1.2%	66.7%	1.7%
Socializing with:							
friends who are ISU students	34.9%	19.8%	24.4%	14.0%	7.0%	26.7%	11.7%
friends who are <u>not</u> ISU students	53.5%	23.3%	16.3%	3.5%	3.5%	55.0%	8.3%
Using a computer/internet for recreation	53.5%	19.8%	17.4%	2.3%	7.0%	55.0%	8.3%
Playing video games or watching T.V.	84.9%	12.8%	2.3%	0.0%	0.0%	93.3%	1.7%
Participating in sports or exercising	55.8%	24.4%	11.6%	3.5%	4.7%	55.0%	5.0%
Participating in community activities	83.7%	8.1%	7.0%	1.2%	0.0%	88.3%	1.7%
Working:							
in an off-campus job	67.4%	16.3%	10.5%	4.7%	1.2%	61.7%	8.3%
in an on-campus job	66.3%	25.6%	7.0%	0.0%	1.2%	60.0%	0.0%

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

	2006 Nurs.	2006 All Freshmen		2006 Nurs.	2006 All Freshmen
Join a fraternity or sorority	37.2%	44.6%	Transfer to another college	17.4%	25.6%
Fail one or more classes	7.0%	7.6%	Drop out permanently	3.5%	2.5%
Get tutoring help	91.9%	83.3%	Be satisfied with your college	100.0%	98.2%
Need extra time to complete degree	55.8%	49.5%	Be gainfully employed during first year	84.9%	86.7%
Graduate with honors	76.7%	73.4%			



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