

# College of Nursing

## 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 Nursing (Nurs.). The following results are based on the 100 freshmen in Nursing who went through Sycamore Advantage in June and August 2004. These students represent 5.4% of the 1,851 new freshmen and 7.2% of the Freshman Profile respondent pool.

Age	2004	2003
% age 17-19	99.0%	94.4%
% age 20-25	1.0%	3.4%
% age 26-30	0.0%	1.1%
% age 31-35	0.0%	0.0%
% age 36 and over	0.0%	1.1%

Graduated from High School	2004	2003
This year	98.0%	93.2%
Last year	1.0%	2.3%
Two years ago	0.0%	0.0%
Three years ago	0.0%	1.1%
Four or more years ago	1.0%	3.4%

**94.0%** of Fall 2004 Nursing freshmen are women

Racial Background	2004	2003
Black or African American	11.2%	12.4%
Native American	0.0%	0.0%
Caucasian	87.8%	86.5%
International	0.0%	0.0%
Hispanic	0.0%	1.1%
Asian American/Pacific Islander	0.0%	0.0%
Multiracial	1.0%	0.0%

Estimated Family Income	2004	2003
Under \$25,000	19.0%	25.3%
between \$25,000 & \$39,999	23.0%	20.7%
between \$40,000 & \$59,999	23.0%	24.1%
between \$60,000 & \$79,999	16.0%	16.1%
Between \$80,000 & \$99,999	13.0%	10.3%
\$100,000 or more	6.0%	3.4%

Area Lived In During High School	2004	2003
Rural area	26.0%	23.9%
Small town	43.0%	46.6%
Moderate city	17.0%	17.0%
Large city	7.0%	4.5%
Suburban area outside city	7.0%	8.0%

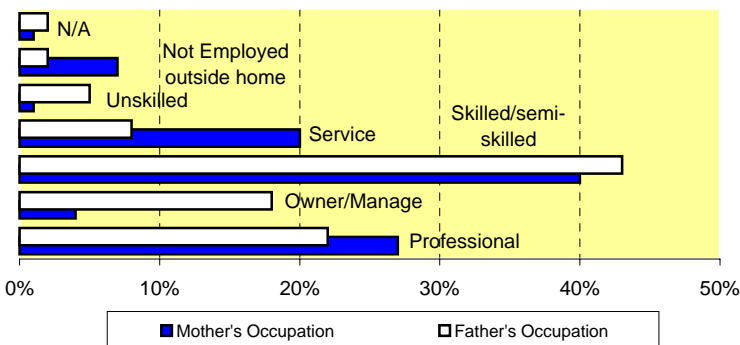
Are You the First of the Children in Your Family Going to College?	2004	2003
I am the only child	5.0%	4.5%
Yes, and I am the oldest	36.0%	37.5%
Yes, but I am not the oldest	19.0%	18.2%
No	40.0%	39.8%

How Much Time Do You Spend Commuting from Your Home to ISU (one way)?	2004	2003
Live on campus	73.0%	77.3%
5 -30 minutes	19.0%	15.9%
More than 30 minutes	8.0%	6.8%

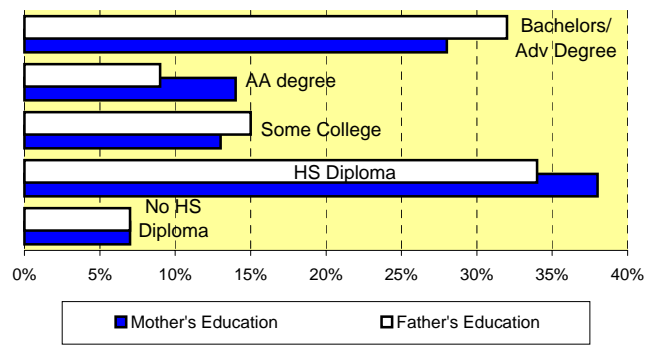
**58.0%** : somewhat concerned about paying for college  
**21.0%** : greatly concerned about paying for college

### Family Background

Parental Occupation



Parental Education



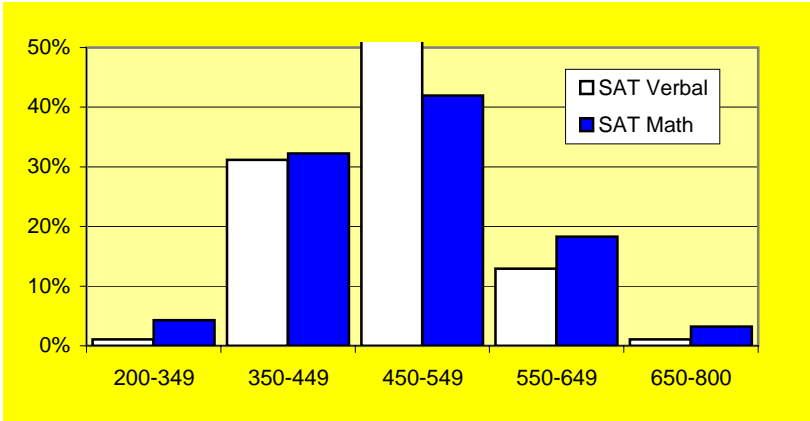
### Family Ties to ISU Students

**22%** : Parents attended ISU  
**30%** : Other close relative attended ISU  
**40%** : Either parent or relative attended ISU

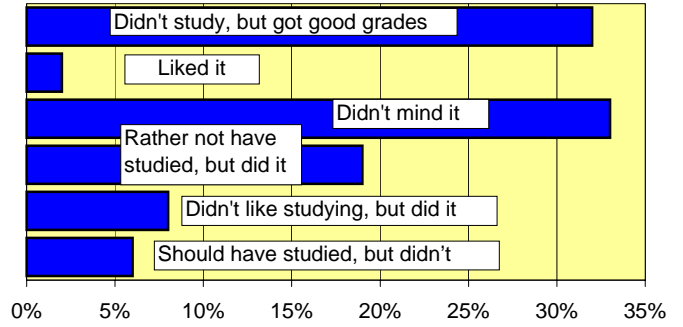
**16%** : Parents graduated from ISU  
**21%** : Close relative graduated from ISU  
**29%** : Either parent or relative graduated from ISU

## Academics

**Recentered Verbal & Math SAT Scores**



**Attitudes Toward Studying in High School**



Which Academic Area Will Be Most Difficult for You?

	<u>2004</u>	<u>2003</u>
Communication (speech)	10.0%	12.0%
English Composition	12.0%	12.0%
Lab sciences (e.g. biology)	25.0%	21.7%
Mathematics	42.0%	47.0%
Others (e.g. art, economics, etc)	11.0%	7.2%

### Academic Indicators

#### SAT SCORES

#### HS GPA

	<u>Avg Verbal</u>	<u>Avg Math</u>	<u>Total Avg</u>	<u>Avg</u>
2004	475	479	955	3.22
2003	454	457	912	3.06

**78.0% of respondents majoring in Nursing ranked their high school as being above average.**

**90.0% of Nursing freshmen predicted that their first year GPA would be B or better.**

#### High School Attitudes:

	Strongly Agree/Agree		Strongly Agree/Agree	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
I did well in a variety of subjects	87.0%	85.1%	I only tried hard in my favorite classes	21.0%
I was interested in many subjects	65.0%	55.2%	I was only good at one or two subjects	41.4%
I learned a lot from doing class assignments	76.0%	72.1%	A lot of what I learned in school can be applied to the real world	61.0%
I enjoyed participating in social activities	88.0%	83.9%	I liked being in high school	74.0%

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

	<u>2004</u>	<u>2003</u>
In high school, how often could personal experiences confirm or verify ideas presented in class?	52.0%	58.1%
During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities?	48.0%	45.3%
How often have you been in a leadership role in a class group, or a school or community activity?	58.0%	54.7%

### 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>2003</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	12.1	64.6	18.2	4.0	1.0	73.9
Studying or preparing for class with students	41.4	52.5	5.1	1.0	0.0	96.6
Socializing with friends	1.0	20.2	30.3	18.2	30.3	20.5
Working at a job for pay	23.2	3.0	11.1	23.2	39.4	21.6
Exercising or playing sports	16.2	26.3	18.2	13.1	26.3	45.5
Using computer/internet for recreation	22.2	47.5	15.2	10.1	5.1	77.0
Playing video games or watching T.V.	29.3	47.5	16.2	4.0	3.0	86.2
Participating in community activities	26.0	48.0	19.0	3.0	4.0	79.3

### High School Learning Experiences

	<u>2004</u>	<u>2003</u>
	<u>A Lot or Higher</u>	<u>A Lot or Higher</u>
Percent of students reporting amount learned in high school by:		
Talking and working with high school teachers	61.0%	56.8%
Interacting with student groups	42.0%	37.9%
Percent of students reporting how much they enjoyed learning in student groups	48.0%	46.5%
Percent of students indicating how much effort they put into high school work	54.0%	49.4%
Percent of students indicating time spent planning for future during last year of H.S.	76.0%	64.4%

## Student Confidence

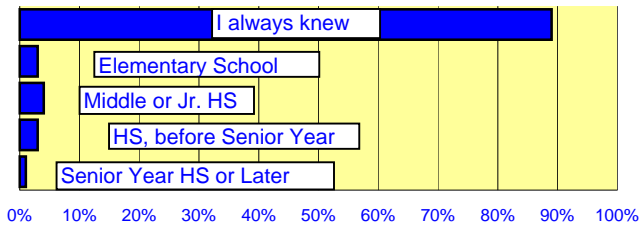
### Student Confidence in Their Ability To:

	Very Good/ or Good	Not Very/ Not Good	Very Good/Good Chg over 2003
Understand and respect cultures and attitudes of others	95.0%	0.0%	7.6%
Work with others on projects	89.0%	1.0%	5.1%
Use computers or the internet for school work or research	85.0%	2.0%	4.5%
Effectively plan and manage your responsibilities	76.0%	2.0%	3.6%
Evaluate opposing options or viewpoints	71.0%	0.0%	13.5%
Organize, prioritize, and plan your time	70.0%	5.0%	5.6%
Find new ways to think about problems or topics	64.0%	3.0%	6.5%
Effectively communicate your ideas in writing	57.0%	6.0%	11.0%
Effectively communicate your ideas by speaking	56.0%	13.0%	-2.6%
Solve complex problems	45.0%	9.0%	14.0%
Intelligently discuss politics or current world events	27.0%	29.0%	-2.9%

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

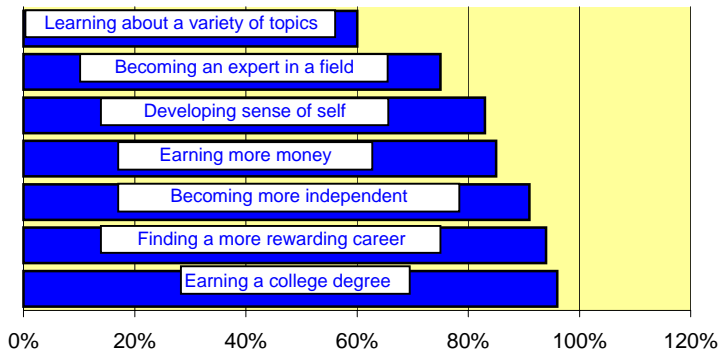


### Financial Preparation: Student Perceptions of When Parents Began Saving for College

	2004	2003
Before student entered high school	17.0%	15.9%
During H.S. or later	5.0%	5.7%
Don't know when they started saving	27.0%	23.9%
Don't know if they saved	17.0%	15.9%
Parents didn't save, but are contributing	20.0%	27.3%
Does not apply	14.0%	11.4%

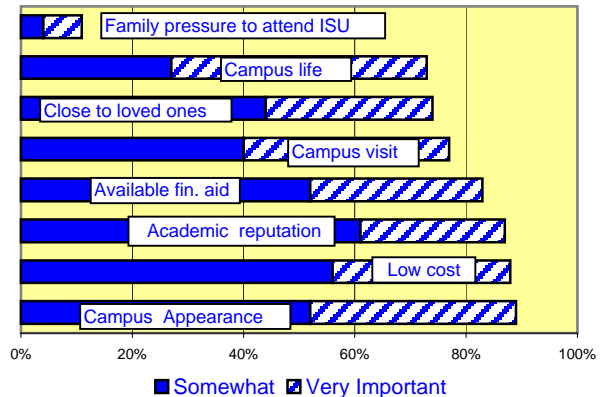
### The College Decision

% 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



77% of freshmen indicate most of their close friends from high school are attending college this year

5% of ISU freshman applied to institutions outside of Indiana

53% indicate that 2 or more of their close friends are attending Indiana State this year

78% of freshmen indicate that their family is very supportive of their decision to attend ISU

	Top Choices of Nurs. Freshmen	% Applied
ISU	74.2%	100.0%
Other Hoosier 4-year	0.0%	21.0%
IU	5.2%	18.0%
Ball State	4.1%	18.0%
IN Privates	3.1%	13.0%
Purdue	6.2%	8.0%
Hoosier 2-year	0.0%	7.0%

**Closer Look:** About **50%** of Nurs. freshmen applied to other schools. About **5%** applied to schools outside Indiana. Other IN schools remains ISU's greatest competitor in terms of applicants, with about 21% sending applications to both schools, followed by IU and Ball State. However, IU and Ball State were third and fourth in being considered the first choice of Nurs. students who applied. Purdue rose to the primary first choice institution for Nurs. freshmen after ISU this year.

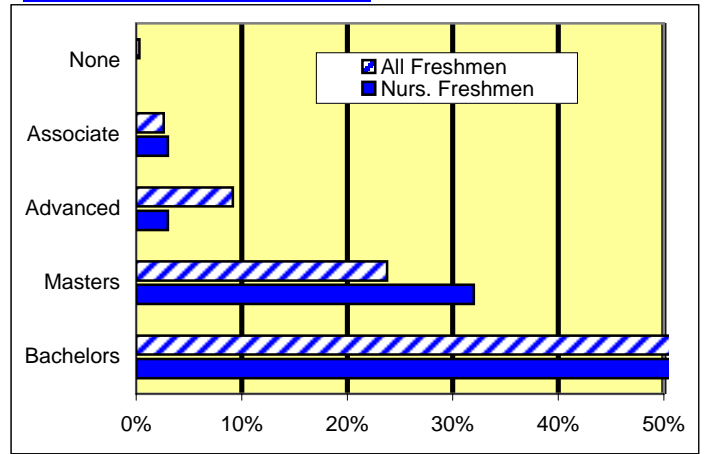
## College Expectations

### Academic Expectations

I expect college to help me improve my ability to:

	% Agree	
	<u>Nurs. Freshmen</u>	<u>All Freshmen</u>
Effectively plan and manage my responsibilities	97.0%	91.3%
Find new ways to think about problems	96.0%	91.1%
Organize, prioritize, and plan my time	96.0%	91.1%
Understand and appreciate other cultures	94.0%	87.3%
Evaluate opposing points of view	93.0%	87.9%
Solve complex problems	93.0%	85.1%
Effectively communicate my ideas by speaking	92.0%	89.1%
Work with others on projects	92.0%	84.3%
Effectively communicate my ideas in writing	90.0%	86.3%
Use computers or the internet	85.0%	77.7%
Intelligently discuss politics or current events	80.0%	77.6%

### Highest Degree Aspirations



### Time Allocation Expectations

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

						2003	
	<u>0-5 hrs</u>	<u>6-10 hrs</u>	<u>11-15 hrs</u>	<u>16-20 hrs</u>	<u>20+ hrs</u>	<u>0-5 hrs</u>	<u>20+ hrs</u>
Studying, researching, doing homework	4.0%	16.0%	28.0%	20.0%	32.0%	3.6%	26.2%
Meeting with students to prep for class	29.0%	38.0%	24.0%	7.0%	2.0%	52.4%	1.2%
Meeting with professors or instructors to discuss preparing for class	65.0%	27.0%	4.0%	3.0%	1.0%	73.5%	1.2%
Going to campus events	63.0%	23.0%	11.0%	3.0%	0.0%	69.9%	1.2%
Participating in campus organizations	74.0%	15.0%	8.0%	3.0%	0.0%	64.6%	3.7%
Socializing with:							
friends who are ISU students	31.0%	30.0%	22.0%	9.0%	8.0%	32.1%	8.3%
friends who are <u>not</u> ISU students	59.0%	23.0%	11.0%	2.0%	5.0%	56.0%	2.4%
Using a computer/internet for recreation	61.0%	24.0%	11.0%	3.0%	1.0%	60.7%	4.8%
Playing video games or watching T.V.	83.0%	13.0%	3.0%	1.0%	0.0%	91.6%	0.0%
Participating in sports or exercising	60.0%	24.0%	11.0%	3.0%	2.0%	65.5%	1.2%
Participating in community activities	83.0%	13.0%	3.0%	0.0%	1.0%	88.0%	1.2%
Working:							
in an off-campus job	61.0%	12.0%	14.0%	8.0%	5.0%	47.6%	2.4%
in an on-campus job	59.0%	23.0%	11.0%	4.0%	3.0%	69.0%	1.2%

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

	<u>2004 Nurs.</u>	<u>2004 All Freshmen</u>		<u>2004 Nurs.</u>	<u>2004 All Freshmen</u>
Join a fraternity or sorority	48.0%	48.6%	Transfer to another college	14.0%	31.9%
Fail one or more classes	5.0%	9.6%	Drop out permanently	1.0%	3.6%
Get tutoring help	93.0%	80.2%	Be satisfied with your college	100.0%	97.9%
Need extra time to complete degree	44.0%	52.6%	Be gainfully employed during first year	87.0%	85.6%
Graduate with honors	71.0%	68.5%			



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