

College of Education

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 Education (Edu.). The following results are based on the 99 freshmen in Education who went through Sycamore Advantage in June and August 2006. These students represent 5.8% of the 1,703 new freshmen and 8.7% of the Freshman Profile respondent pool.

| Age | 2006 | 2005 |
|-------------------|-------|-------|
| % age 17-19 | 99.0% | 98.4% |
| % age 20-25 | 1.0% | 0.8% |
| % age 26-30 | 0.0% | 0.0% |
| % age 31-35 | 0.0% | 0.8% |
| % age 36 and over | 0.0% | 0.0% |

| Graduated from High School | 2006 | 2005 |
|----------------------------|-------|-------|
| This year | 96.0% | 95.3% |
| Last year | 3.0% | 1.6% |
| Two years ago | 0.0% | 0.8% |
| Three years ago | 1.0% | 0.8% |
| Four or more years ago | 0.0% | 1.6% |

90.9% of Fall 2006 Education freshmen are women

| Racial Background | 2006 | 2005 |
|---------------------------------|-------|-------|
| Black or African American | 5.1% | 4.0% |
| Native American | 0.0% | 0.0% |
| Caucasian | 91.8% | 96.0% |
| International | 0.0% | 0.0% |
| Hispanic | 1.0% | 0.0% |
| Asian American/Pacific Islander | 1.0% | 0.0% |
| Multiracial | 1.0% | 0.0% |

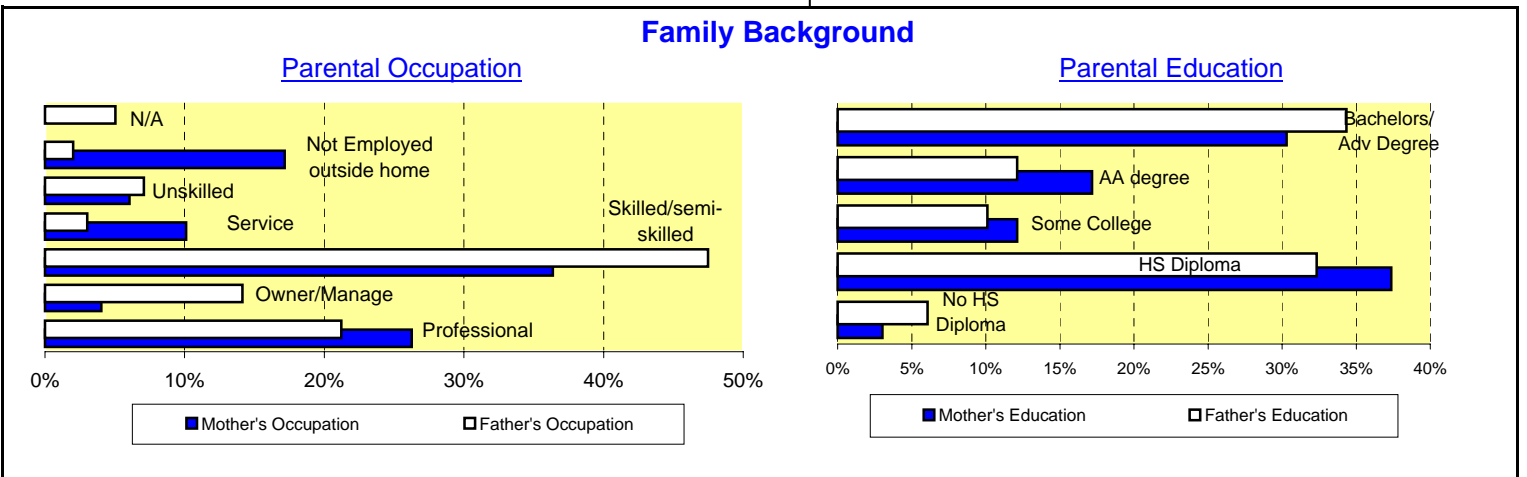
| Estimated Family Income | 2006 | 2005 |
|-----------------------------|-------|-------|
| Under \$25,000 | 11.1% | 10.2% |
| between \$25,000 & \$39,999 | 14.1% | 18.1% |
| between \$40,000 & \$59,999 | 30.3% | 26.8% |
| between \$60,000 & \$79,999 | 28.3% | 25.2% |
| Between \$80,000 & \$99,999 | 11.1% | 11.8% |
| \$100,000 or more | 5.1% | 7.9% |

| Area Lived In During High School | 2006 | 2005 |
|----------------------------------|-------|-------|
| Rural area | 31.3% | 22.8% |
| Small town | 48.5% | 48.8% |
| Moderate city | 16.2% | 21.3% |
| Large city | 0.0% | 1.6% |
| Suburban area outside city | 4.0% | 5.5% |

| Are You the First of the Children in Your Family Going to College? | 2006 | 2005 |
|--|-------|-------|
| I am the only child | 5.1% | 7.9% |
| Yes, and I am the oldest | 38.4% | 34.6% |
| Yes, but I am not the oldest | 6.1% | 10.2% |
| No | 50.5% | 47.2% |

59.6% : somewhat concerned about paying for college
28.3% : greatly concerned about paying for college

| How Much Time Do You Spend Commuting from Your Home to ISU (one way)? | 2006 | 2005 |
|---|-------|-------|
| Live on campus | 61.6% | 74.0% |
| 5 -30 minutes | 22.2% | 16.5% |
| More than 30 minutes | 16.2% | 9.4% |



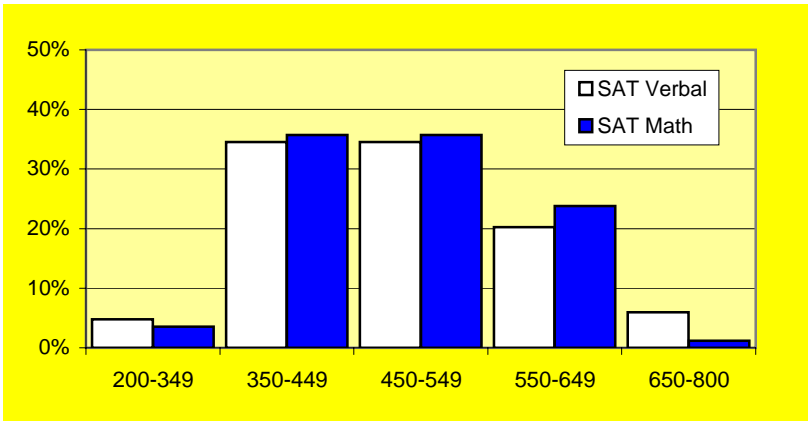
Family Ties to ISU Students

28% : Parents attended ISU
42% : Other close relative attended ISU
51% : Either parent or relative attended ISU

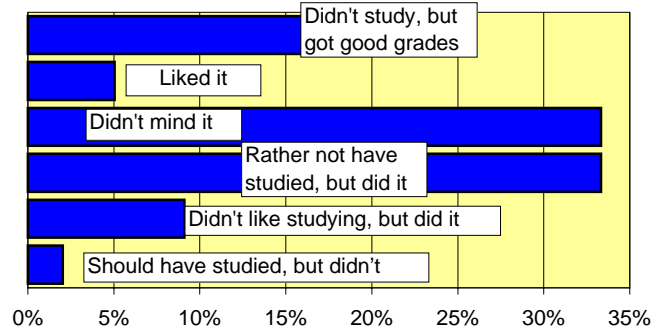
23% : Parents graduated from ISU
24% : Close relative graduated from ISU
37% : Either parent or relative graduated from ISU

Academics

Recentered Verbal & Math SAT Scores



Attitudes Toward Studying in High School



Which Academic Area Will Be Most Difficult for You?

| | 2006 | 2005 |
|-----------------------------------|-------|-------|
| Communication (speech) | 9.1% | 5.5% |
| English Composition | 11.1% | 7.1% |
| Lab sciences (e.g. biology) | 16.2% | 23.6% |
| Mathematics | 49.5% | 49.6% |
| Others (e.g. art, economics, etc) | 14.1% | 14.2% |

Academic Indicators

| | SAT SCORES | | | HS GPA |
|------|------------|----------|-----------|--------|
| | Avg Verbal | Avg Math | Total Avg | Avg |
| 2006 | 484 | 481 | 965 | 3.33 |
| 2005 | 472 | 475 | 947 | 3.28 |

79.8% of Education respondents ranked their high school as being above average.

76.8% of Education freshmen predicted that their first year GPA would be B or better.

| High School Attitudes: | Strongly Agree/Agree | | | Strongly Agree/Agree | |
|--|----------------------|-------|--|----------------------|-------|
| | 2006 | 2005 | | 2006 | 2005 |
| I did well in a variety of subjects | 94.9% | 89.0% | I only tried hard in my favorite classes | 17.2% | 22.0% |
| I was interested in many subjects | 72.7% | 59.1% | I was only good at one or two subjects | 30.3% | 37.0% |
| I learned a lot from doing class assignments | 80.8% | 74.8% | A lot of what I learned in school can be applied to the real world | 68.7% | 64.6% |
| I enjoyed participating in social activities | 86.9% | 92.1% | I liked being in high school | 77.8% | 80.3% |

| | 2006 | 2005 |
|--|-------|-------|
| In high school, how often could personal experiences confirm or verify ideas presented in class? | 51.5% | 52.0% |
| During high school, how often did you feel "stressed" or overwhelmed by all your responsibilities? | 52.5% | 48.0% |
| How often have you been in a leadership role in a class group, or a school or community activity? | 64.6% | 63.8% |

High School Time Allotment

In a typical week during your senior year, how many hours did you spend...

| | % of Respondents Indicating Hours Spent | | | | | 2005 |
|---|---|------|------|-------|------|---------|
| | LT 1 | 1-5 | 6-10 | 11-15 | 16+ | 0-5 hrs |
| Studying or preparing for class on own | 6.1 | 51.5 | 32.3 | 9.1 | 1.0 | 70.9 |
| Studying or preparing for class with students | 48.5 | 42.4 | 7.1 | 1.0 | 1.0 | 98.4 |
| Socializing with friends | 2.0 | 19.2 | 22.2 | 28.3 | 28.3 | 19.7 |
| Working at a job for pay | 29.3 | 8.1 | 12.1 | 14.1 | 36.4 | 40.2 |
| Exercising or playing sports | 16.2 | 14.1 | 27.3 | 20.2 | 22.2 | 32.3 |
| Using computer/internet for recreation | 20.2 | 46.5 | 16.2 | 11.1 | 6.1 | 70.9 |
| Playing video games or watching T.V. | 26.3 | 49.5 | 17.2 | 4.0 | 3.0 | 76.4 |
| Participating in community activities | 17.2 | 52.5 | 12.1 | 10.1 | 8.1 | 73.2 |

High School Learning Experiences

| | 2006 | | 2005 |
|--|-----------------|------------------------|-----------------|
| | A Lot or Higher | Little/none or nothing | A Lot or Higher |
| Percent of students reporting amount learned in high school by: | | | |
| Talking and working with high school teachers | 69.7% | 6.1% | 62.2% |
| Interacting with student groups | 40.4% | 10.1% | 40.9% |
| Percent of students reporting how much they enjoyed learning in student groups | 45.5% | 16.2% | 50.4% |
| Percent of students indicating how much effort they put into high school work | 64.6% | 2.0% | 55.9% |
| Percent of students indicating time spent planning for future during last year of H.S. | 67.7% | 1.0% | 66.1% |

Student Confidence

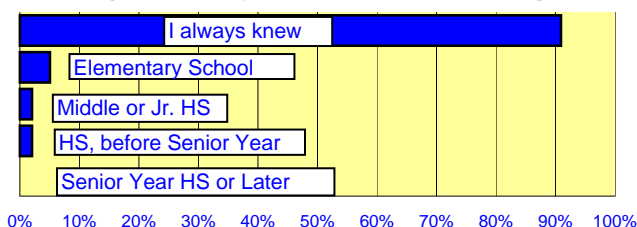
Student Confidence in Their Ability To:

| | Very Good/ or Good | Not Very/ Not Good | Very Good/Good or Good Chg over 2005 |
|---|-----------------------|-----------------------|--|
| Work with others on projects | 91.9% | 3.0% | 7.7% |
| Understand and respect cultures and attitudes of others | 90.9% | 0.0% | 7.4% |
| Use computers or the internet for school work or research | 81.8% | 3.0% | 2.3% |
| Effectively plan and manage your responsibilities | 75.8% | 1.0% | 0.2% |
| Evaluate opposing options or viewpoints | 69.7% | 7.1% | 1.2% |
| Organize, prioritize, and plan your time | 60.6% | 11.1% | -2.4% |
| Effectively communicate your ideas in writing | 57.6% | 7.1% | 7.2% |
| Effectively communicate your ideas by speaking | 55.6% | 12.1% | 2.0% |
| Find new ways to think about problems or topics | 52.5% | 2.0% | -5.7% |
| Solve complex problems | 34.3% | 17.2% | 2.1% |
| Intelligently discuss politics or current world events | 24.2% | 40.4% | -3.3% |

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

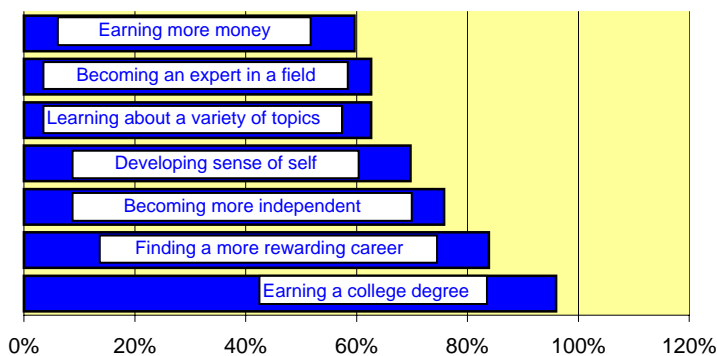


Financial Preparation: Student Perceptions of When Parents Began Saving for College

| | 2006 | 2005 |
|---|-------|-------|
| Before student entered high school | 17.2% | 22.8% |
| During H.S. or later | 7.1% | 5.5% |
| Don't know when they started saving | 37.4% | 32.3% |
| Don't know if they saved | 15.2% | 11.8% |
| Parents didn't save, but are contributing | 17.2% | 21.3% |
| Does not apply | 6.1% | 6.3% |

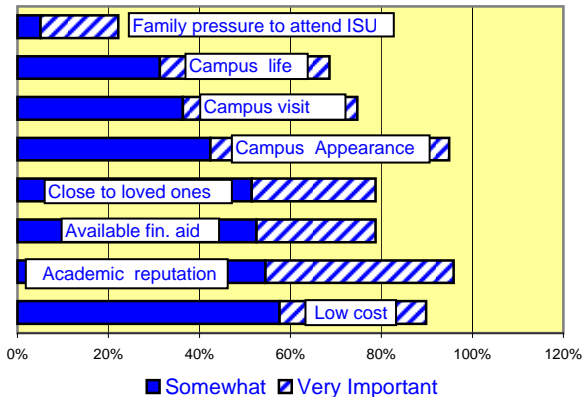
The College Decision

% 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



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

14% of ISU freshman applied to institutions outside of Indiana

57% indicate that 2 or more of their close friends are attending Indiana State this year

85% of freshmen indicate that their family is very supportive of their decision to attend ISU

| | Top Choices of Edu. Freshmen | % Applied |
|----------------------|------------------------------|-----------|
| ISU | 68.7% | 100.0% |
| Other Hoosier 4-year | 0.0% | 20.2% |
| IN Privates | 11.1% | 19.2% |
| Ball State | 4.0% | 17.2% |
| Non-Indiana Schools | 11.1% | 14.1% |
| Purdue | 2.0% | 13.1% |
| IU | 1.0% | 8.1% |

Closer Look: About 62% of Edu. freshmen applied to other schools. About 14% applied to schools outside Indiana. Other IN 4-yr. inst remains ISU's greatest competitor in terms of applicants, with about 20% sending applications to both schools, followed by IN Privates and Ball State. Other IN 4-yr. and Non-IN were second in being considered the first choice of Edu. students who applied this year.

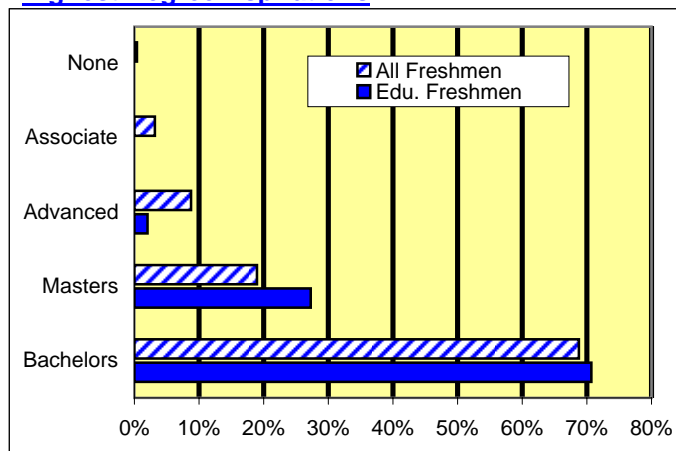
College Expectations

Academic Expectations

I expect college to help me improve my ability to:

| | % Agree | |
|--|---------------|--------------|
| | Edu. Freshmen | All Freshmen |
| Find new ways to think about problems | 98.0% | 91.9% |
| Organize, prioritize, and plan my time | 98.0% | 91.4% |
| Effectively communicate my ideas by speaking | 97.0% | 89.2% |
| Effectively plan and manage my responsibilities | 97.0% | 90.7% |
| Understand and appreciate other cultures | 97.0% | 88.1% |
| Effectively communicate my ideas in writing | 96.0% | 87.8% |
| Work with others on projects | 94.9% | 85.0% |
| Evaluate opposing points of view | 91.9% | 90.1% |
| Solve complex problems | 88.9% | 87.5% |
| Use computers or the internet | 82.8% | 81.3% |
| Intelligently discuss politics or current events | 81.8% | 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 | 6.1% | 24.2% | 39.4% | 23.2% | 7.1% | 8.7% | 3.1% |
| Meeting with students to prep for class | 48.5% | 37.4% | 11.1% | 3.0% | 0.0% | 57.5% | 0.0% |
| Meeting with professors or instructors to discuss preparing for class | 73.7% | 18.2% | 6.1% | 1.0% | 1.0% | 86.6% | 0.0% |
| Going to campus events | 57.6% | 28.3% | 8.1% | 6.1% | 0.0% | 59.8% | 0.0% |
| Participating in campus organizations | 63.6% | 19.2% | 11.1% | 5.1% | 1.0% | 65.4% | 0.0% |
| Socializing with: | | | | | | | |
| friends who are ISU students | 22.2% | 30.3% | 23.2% | 17.2% | 7.1% | 22.8% | 6.3% |
| friends who are <u>not</u> ISU students | 48.5% | 23.2% | 19.2% | 8.1% | 1.0% | 55.9% | 2.4% |
| Using a computer/internet for recreation | 47.5% | 25.3% | 10.1% | 12.1% | 5.1% | 57.5% | 0.0% |
| Playing video games or watching T.V. | 83.8% | 12.1% | 2.0% | 1.0% | 1.0% | 81.1% | 0.0% |
| Participating in sports or exercising | 53.5% | 26.3% | 12.1% | 3.0% | 5.1% | 48.0% | 2.4% |
| Participating in community activities | 69.7% | 20.2% | 9.1% | 0.0% | 1.0% | 83.5% | 0.0% |
| Working: | | | | | | | |
| in an off-campus job | 59.6% | 7.1% | 13.1% | 13.1% | 7.1% | 69.3% | 3.9% |
| in an on-campus job | 55.6% | 15.2% | 20.2% | 8.1% | 1.0% | 63.8% | 3.1% |

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

| | 2006 Edu. | 2006 All Freshmen | | 2006 Edu. | 2006 All Freshmen |
|------------------------------------|-----------|-------------------|---|-----------|-------------------|
| Join a fraternity or sorority | 38.4% | 44.6% | Transfer to another college | 12.1% | 25.6% |
| Fail one or more classes | 8.1% | 7.6% | Drop out permanently | 1.0% | 2.5% |
| Get tutoring help | 78.8% | 83.3% | Be satisfied with your college | 99.0% | 98.2% |
| Need extra time to complete degree | 57.6% | 49.5% | Be gainfully employed during first year | 88.9% | 86.7% |
| Graduate with honors | 80.8% | 73.4% | | | |



Office of Strategic Planning,
Institutional Research and Effectiveness

Should you have any comments or questions regarding this material, please contact us at x2305.