

Map-Works Results

Initial Findings from Fall 2012 Survey

Map-Works Overview

- All first year students were required to take the fall transition survey during the 3rd-5th weeks of the fall semester
- 99% response rate
- Program intended to identify students with transitional issues
- Intervention(s) by “direct reports” and support offices based on identified issues

Limitations

- Map-Works is a survey; a snapshot early in the semester
- Differences between groups does not infer causality
- 95% of our students were retained from fall to spring; not a lot of variance to be explained as to why students leave
- 99% of international students were retained

Fall Survey Results and Retention

Survey Risk Rating	Retention Rate (Fall-Spring)	Number of Students
Did Not Take Survey	52%	44
High (Red)	71%	38
Moderate (Yellow)	77%	193
Low (Green)	96%	3757
Total	94%	4032

Retention Rate Based on Housing

Residential Status	Retention Rate	Number of Students
On Campus	95%	3819
Off Campus	81%	213

Map-Works Factors and Retention

- For on-campus, domestic students, the three variables that explained persistence were:
 - First semester GPA
 - Commitment
 - Satisfaction

Satisfaction and Persistence

7 Point Likert Scale	Retention Rate	Number of Students
1	70%	56
2	81%	70
3	84%	93
4	91%	329
5	93%	360
6	95%	874
7	98%	1985

Overall, to what degree: Would you choose the University of Iowa again if you had it to do over?

Factors that Explain Fall GPA

- Linear regression which accounted for 32.8% of the variance:

Variable	Standardized Coefficient
High School GPA	.351
ACT Composite	.248
Basic Academic Behaviors	.132
Academic Integration	.087
Financial Means	.037

Basic Academic Behaviors

Factor includes:

Attends class

Takes good notes

Turns in required homework

Spends sufficient study time

Records assignments in calendar

Class Attendance and GPA

Attendance	Mean First Semester GPA	Number of Students
Attended classes	3.07	2683
Missed one class	2.83	987
Missed a few classes	2.34	550
Missed classes frequently	2.20	19

Expected GPA

Expected GPA	Actual Mean GPA	Number of Students
3.50 or higher (Mostly A's)	3.19	1894
3.00 to 3.49 (Mostly B's)	2.76	2075
2.50 to 2.99 (Some B's and C's)	2.40	322
2.00 to 2.49 (Mostly C's)	2.08	28

Discussion Questions

- How do/should we convey our expectations to students and parents?
 - Attending class
 - Taking notes
 - Utilizing office hours
 - Getting enough sleep
- Are there interventions that may be helpful to students with a “low” commitment to degree attainment?