High School GPA and Student Success at OSU

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Should OSU raise the minimum high school GPA required for automatic admission?
Arguments in Favor

• High school grade inflation
• Remediation costs
• Graduation rates
• Perceived quality
• Insight resume
Overall High School GPA (U.S.)

Year of Graduation


GPA:
- 1990: 2.65
- 1994: 2.9
- 1998: 2.95
- 2000: 3.05
- 2005: 3.05
Failure Rate in MTH 111

Probability of F/U in MTH 111

High School GPA

- < 3.0
- 3.0 - 3.25
- 3.26 - 3.5
- 3.51 - 3.75
- > 3.75
OSU GPA at End of Year 1

High School GPA

- < 2.75
- 2.75-3.0
- 3.0-3.25
- 3.25-3.5
- 3.5-3.75
- 3.75-4.0
6 Year Graduation Rate

High School GPA

< 3.0 3.0-3.25 3.26-3.5 3.51-3.75 > 3.75

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
<table>
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<tr>
<th>Institution</th>
<th>Ave HS GPA</th>
<th>SAT (M + V)</th>
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Predictive Power of IR Score*  
*High School GPA < 3.25  

Insight Resume Score  
OSU GPA after First Year
Arguments Against

- Financial implications
- Diversity (ethnic and socioeconomic)
- No magic bullet
Freshmen Entering Fall 2007

High School GPA

- < 3.0
- 3.0 - 3.25
- 3.26 - 3.5
- 3.51 - 3.75
- > 3.75
Persons of Color

Percentage of Freshman Class

High School GPA

- African-American
- Hispanic
- Native American
- Asian / Pacific Islander
Failure Rate in MTH 111

- Asian / Pacific Islander
- African-American
- Hispanic
- Native American
- White
Prepared for College-level Math*

* Math Placement Score ≥ 17
Only 42% of our freshmen place into MTH 111.

If we limited admissions to students with a high school GPA of 3.25 or higher, the percentage of freshmen placing into MTH 111 would increase to 50%.
What Are We Trying to Achieve?

- Reduce freshman class size?
- Increase freshman to sophomore retention?
- Increase 6-year graduation rate?
- Reduce remedial course offerings and the associated costs?
- Increase perceived quality, institutional prestige?