

Academic Index  
Ivy League Colleges

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Process:

1. They use three components to come up with the Academic Index for a student:
  - Critical Reading SAT
  - Math SAT
  - High School GPA
2. Each component counts for 80 points

For example;

Student has

- CR SAT – 800
- Math SAT – 800
- High School GPA – 4.0

This student would get 80 points for each category so their AI would be 240. This of course is a perfect score.

3. Each Ivy League School has an average AI for the entering freshman class. Last year the average at Yale for all entering freshman was 220 AI.
4. The Athletic Department at Yale must come up with an AI for entering freshman athletes. This AI can be no more than one standard deviation below the average freshman AI. Last year the AI for freshman athletes at Yale was 207.
5. Yale makes admissions decision for student athletes on a case by case basis. There are not hard fast AI cut offs. This is not the case at other Ivy League Colleges. Each admissions office would handle this process in a different way. The method for calculating the index is the same at all colleges. See attached chart from Yale.

## Calculating the Academic Index

In the 1980s, the Ivy League implemented a tool called the Academic Index to gauge the basic academic credentials of recruited athletes compared with the student body over all. The tool calculates combinations of grade-point averages (G.P.A.) and scores from SAT, SAT II and ACT exams. Universities have their own requirements on which combinations they will accept. Below are a couple of options for calculating the index. It is not a way to determine admission since multiple factors go into that decision.

### OPTION 1

Index using only SAT scores and G.P.A.

$$\begin{matrix} \text{READING} & + & \text{WRITING} \\ \text{SCORE} & & \text{SCORE} \\ 2 & & 2 \end{matrix} + \begin{matrix} \text{MATH} \\ \text{SCORE} \end{matrix}$$

20

▶ FIRST VALUE ▶

Same as at left

+

▶ SECOND VALUE ▶

HIGHEST + 2ND HIGHEST  
SAT II SAT II

20

Use above value again here

+

▶ THIRD VALUE ▶

Same as at left

=

ACADEMIC INDEX

G.P.A. Value derived from a table supplied to the eight universities.

For example, on a 4.0 scale:

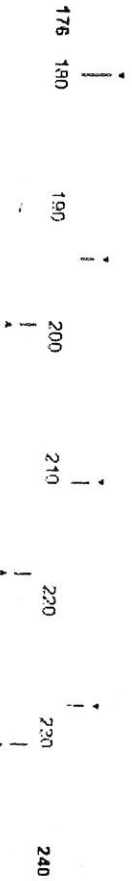
$$4.00-4.09 = 77 \quad 3.70-3.79 = 71$$

$$3.30-3.39 = 67 \quad 3.00-3.09 = 63$$

SAT SCORES AND G.P.A

READING 550	READING 600	READING 650	READING 750
WRITING 550	WRITING 600	WRITING 650	WRITING 750
MATH 600	MATH 650	MATH 750	MATH 800
G.P.A. 3.10	G.P.A. 3.50	G.P.A. 3.75	G.P.A. 3.80

Where some examples of SAT scores and G.P.A.'s would fall on the range of indexes acceptable to Ivy League schools.



SAT, SAT II AND G.P.A

SAT	READING	600	READING	700	READING	750
	WRITING	600	WRITING	700	WRITING	750
	MATH	600	MATH	700	MATH	750
SAT II	SCORE A	700	SCORE A	750	SCORE A	780
	SCORE B	700	SCORE B	750	SCORE B	800
G.P.A.		3.50	G.P.A.	3.80	G.P.A.	4.00