

Test date: Spring 1997

SAT-9 Analysis Matched Sample Analyses At Magnet and Comprehensive Schools

Analyzed by
Ned Wolff on 6/14/98 using Minitab Statistical Software

Note: Math scores were from multiple choice portion of SAT-9 test reported on the I - 6 scale used by School District of Philadelphia. (4 is basic, 5 proficient, and 6 advanced)

Magnet Schools:

Sample consisted of 96 IMP and 96 traditionally taught students, matched by eighth grade CTBS scores.

	IMP	Traditional
Mean CTBS (8th grade)	813.8	814.2
Mean SAT-9 (11th grade)	4.53	4.26

(P = .084)

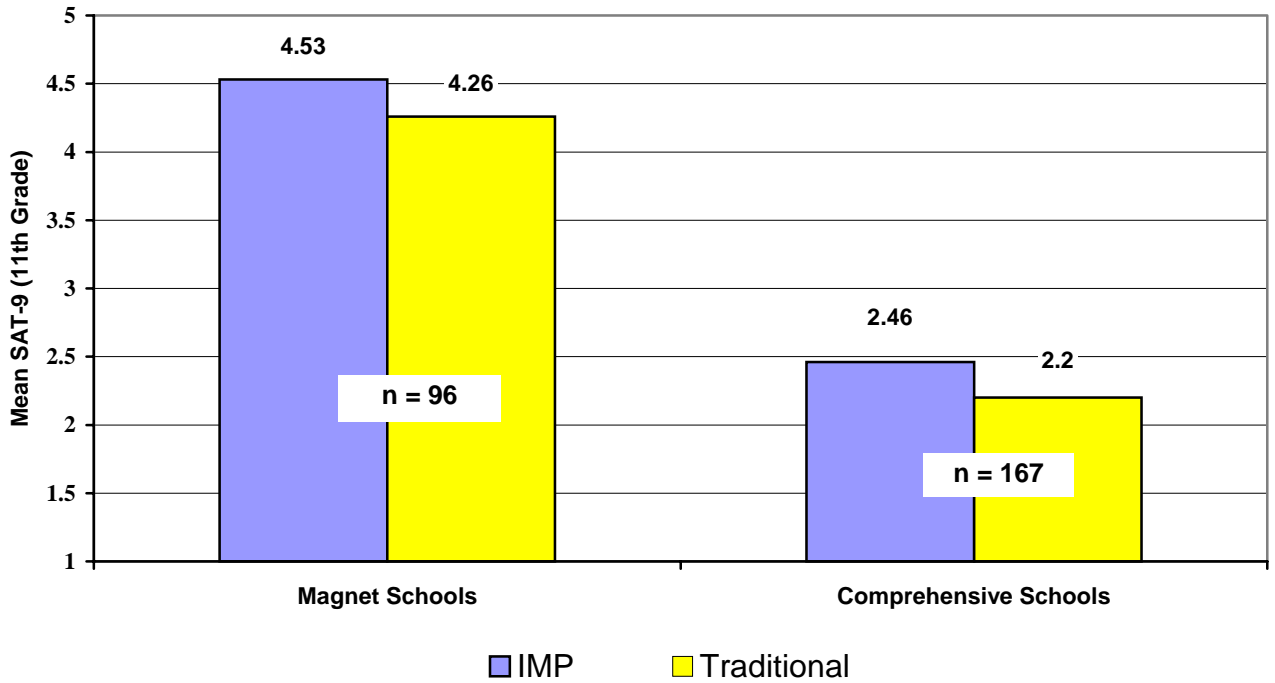
Comprehensive Schools:

Sample consisted of 167 IMP and 167 traditionally taught students, matched by eighth grade CTBS scores.

	IMP	Traditional
Mean CTBS (8th grade)	752.8	753.4
Mean SAT-9 (11th grade)	2.46	2.20

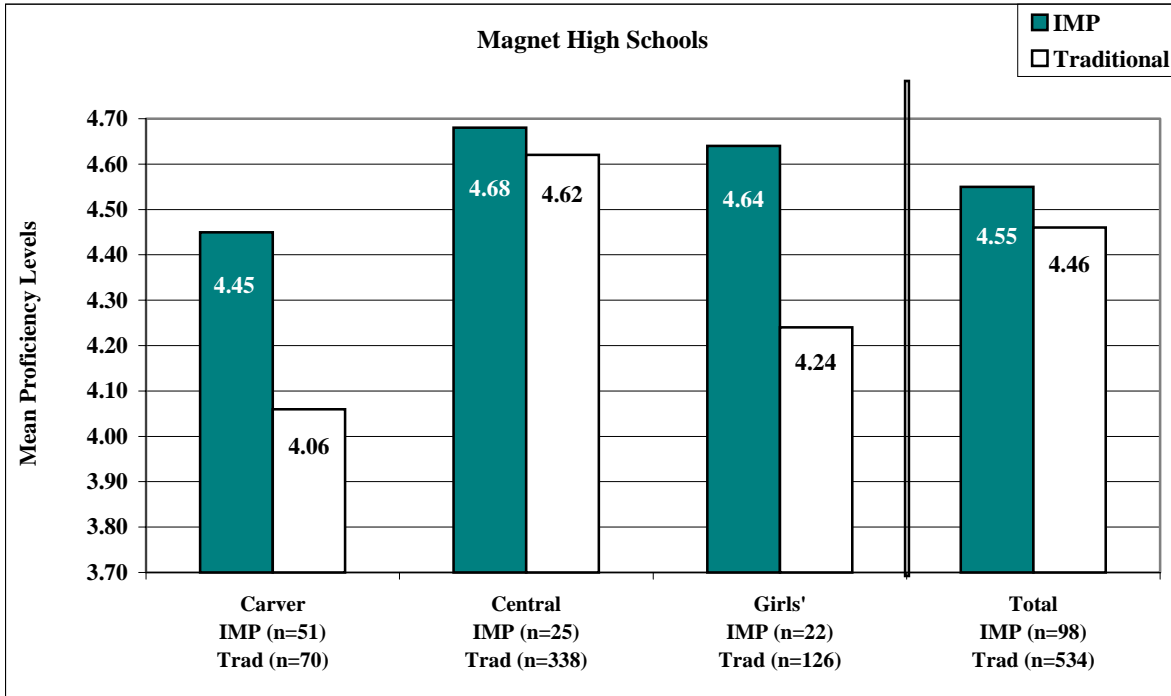
(P = .020)

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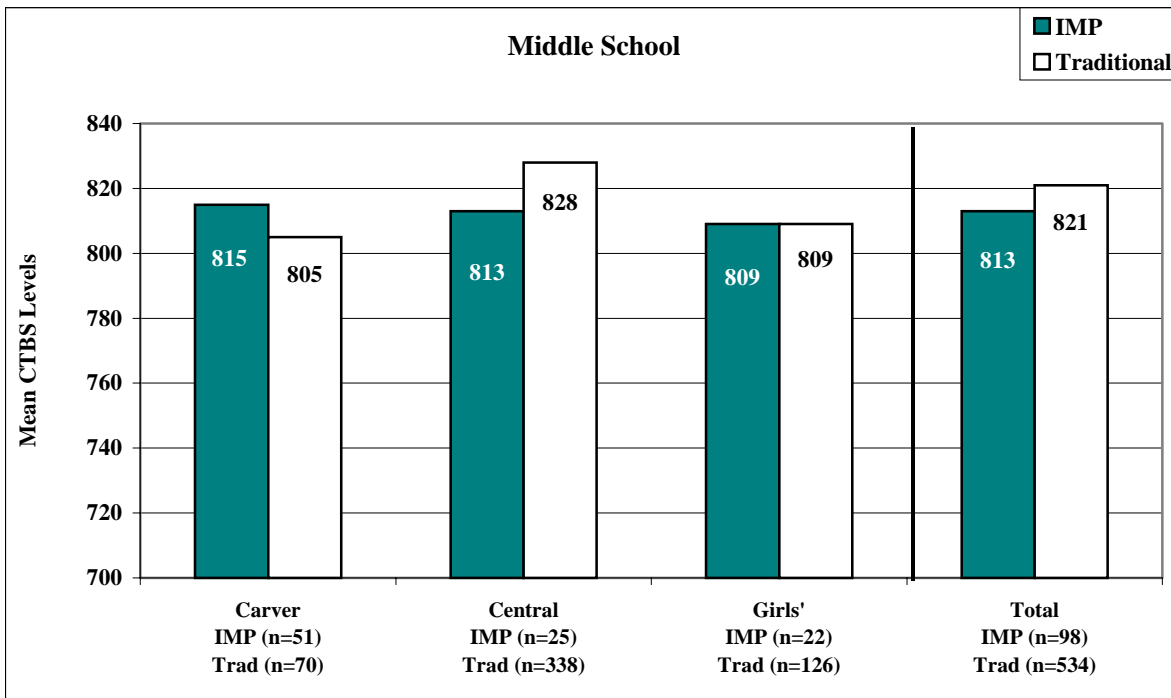


Math scores were from multiple choice portion of SAT-9 test reported on the 1 - 6 scale used by School District of Philadelphia (4 is basic, 5 proficient, and 6 advanced).

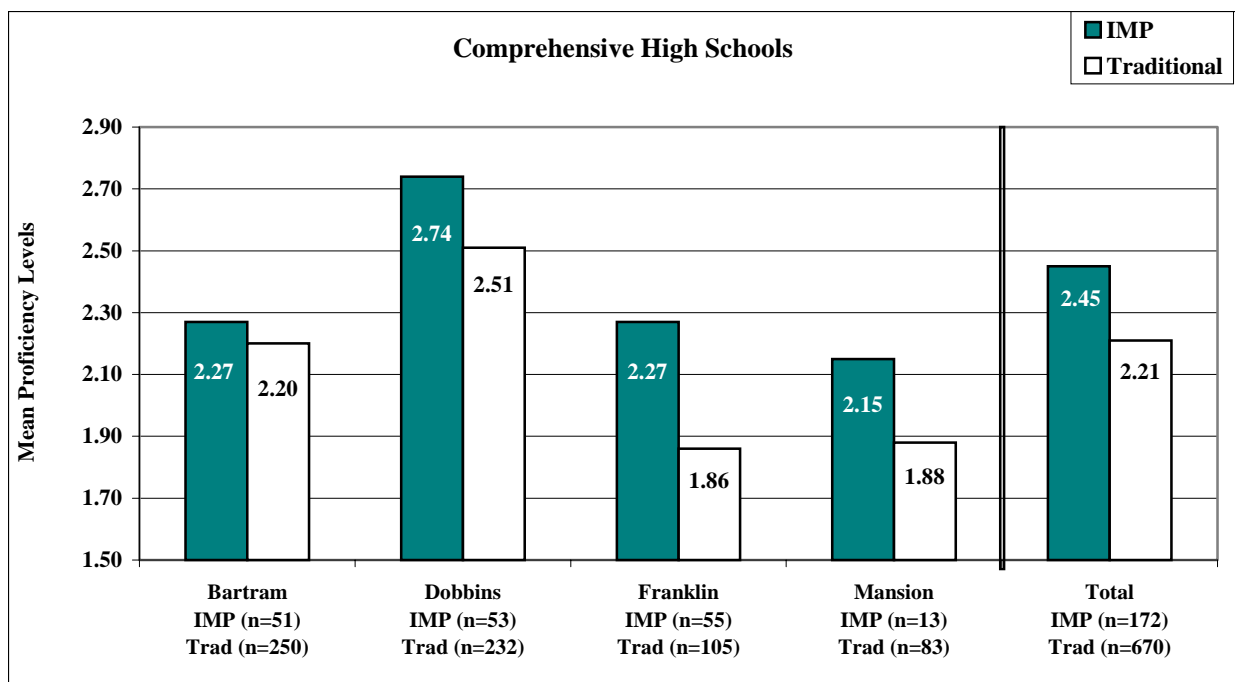
**Summary of 11th Grade Students' SAT-9 Results
April, 1997
Math Proficiency Scores**



**Summary of 8th grade CTBS Results
Of the Same Students**



**Summary of 11th Grade Students' SAT-9 Results
April, 1997
Math Proficiency Scores**



**Summary of 8th grade CTBS Results
Of the Same Students**

