

Carmalt Academy of Science & Technology

K-8 Science and Technology magnet school

1550 Breining St., 15226 Overbrook
 412-885-7760
 Principal: Sandra Och
 Number of teachers: 35

Enrollment/Attendance

600 students (1/06)
 District average (K-8): 352

African-American: 51.0%
 White: 46.8%
 Other: 2.2%

Student daily attendance: 94.9%

Special education 2006-07

Learning support
 Emotional support
 Life skills support

Family income status

66.5% of students eligible for free/reduced lunch.
 District average (K-5 & K-8): 72.5%

Special features

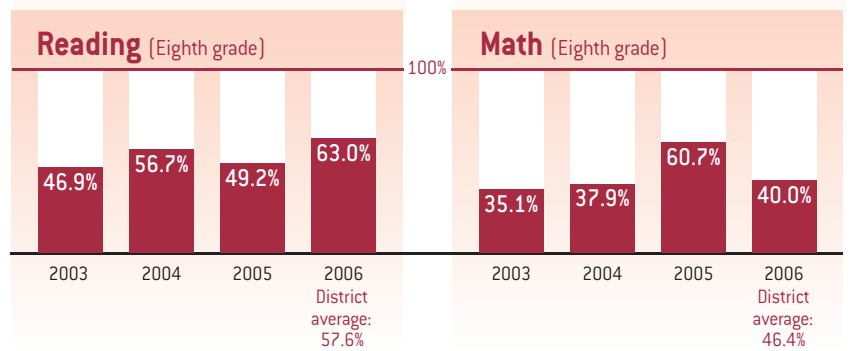
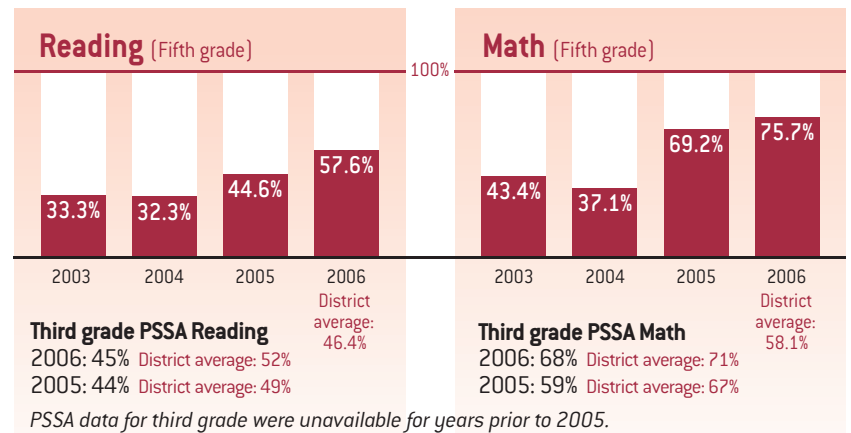
- Open space classrooms
- Mobile laptop labs
- Partnership with CMU for robotics program

Tests given by the district: Percentage of students at Proficient/Advanced levels

	Carmalt	Districtwide*
Reading 2006 (1st)	75.0 %	78.9 %
Reading 2006 (7th)	41.2	34.9
Math 2006 (2nd)	78.6	70.4
Math 2006 (7th)	33.3	31.9

*All district K-8s, elementary schools, and seventh and eighth grades

Tests required by the state: Percentage of students at Proficient/Advanced levels on PSSA Reading and Math tests



Compared to district averages...

What are this school's strengths?

- Increase in overall PSSA 5th grade reading scores 2003-06

What are this school's challenges?

- Low PSSA 8th grade math scores for black students



A
closer
look

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Attendance

Student daily attendance, 2003-06

2003	2004	2005	2006
93.4%	94.6%	94.0%	94.9%

Teachers

Daily attendance: 87.9%

Percentage with advanced degrees:
17.1%

Principals

Principal stability: 1 principal,
2003-06

Student disciplinary actions 2004-05*

Number of incidents: 140

Number of incidents per 100
students: 22.4

Number of expulsions: 0

* For violence, weapons, and controlled substances

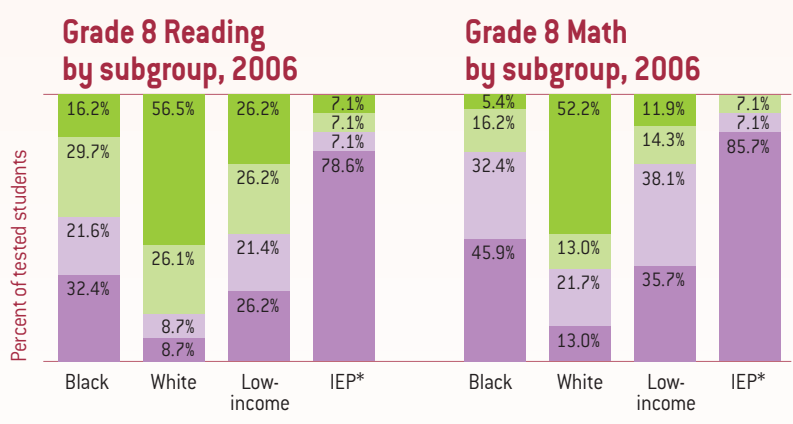
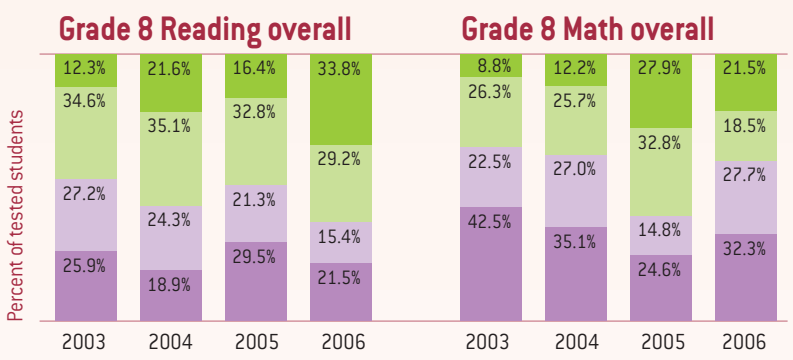
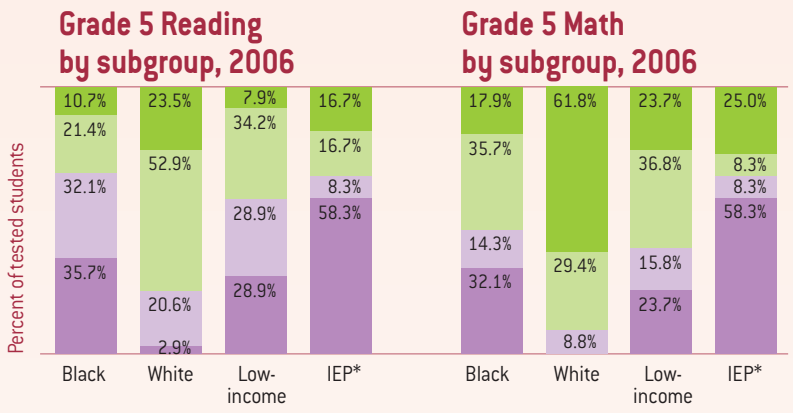
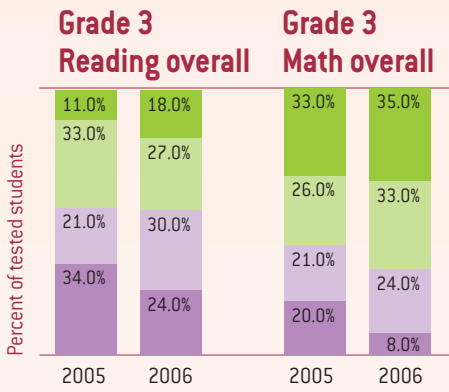
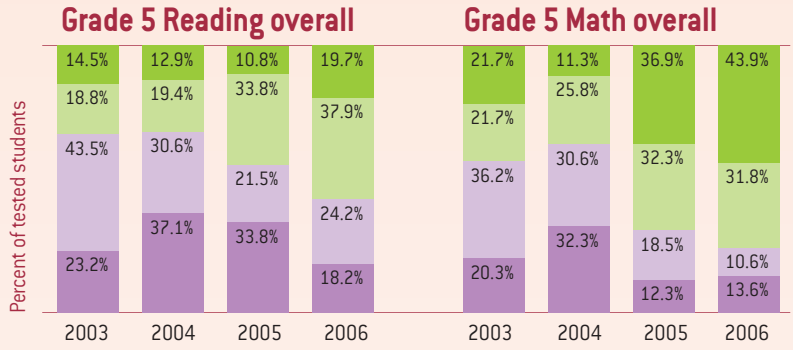
Tests given by the district: Percentage of students at Proficient/Advanced levels by race and family income

	School overall	Black	White	Low- income	Not low- income
Reading 2006 (1st)	75.0%	n/a	n/a	n/a	n/a
Reading 2006 (7th)	41.2	25.0%	68.4%	33.3%	60.0%
Percent taking test	94.4	97.0	90.5	97.3	88.2
Math 2006 (2nd)	78.6	79.2	72.0	71.4	90.5
Percent taking test	100.0	100.0	100.0	100.0	100.0
Math 2006 (7th)	33.3	12.5	68.4	22.2	60.0
Percent taking test	94.4	97.0	90.5	97.3	88.2



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Tests required by the state:
Percentage of students at each achievement level on PSSA Reading and Math tests



Percent of tested students scoring:

- Advanced
- Proficient
- Basic
- Below Basic

* Students with an Individual Education Plan (IEP) for special education, excluding students identified as "gifted"