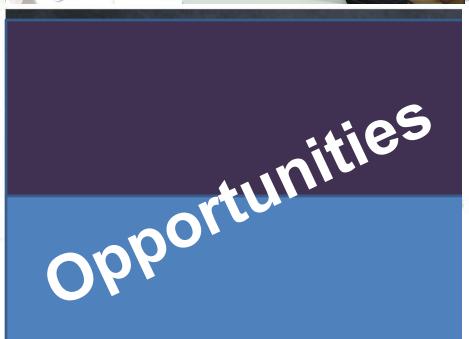


Achievement Gap Advisory Panel

Presentation:

G. Glass and P. MacCormack March 10, 2014





MPS ENROLLMENT DATA 2013-2014

| WHITE | BLACK | HISPANIC | | ASIAN P/I |
|-------|-------|----------|----|--------------|
| 51% | 32% | 10% | 0% | 7% |

| Special Education | 17% of Total |
|-------------------|--------------|
| | Population |

MHS ACHIEVEMENT GROUP GUIDELINES*

(MHS Program Planning Guide)

Academic

- Teacher Recommendation
- Achievement scores in the partially proficient range (30th 70th percentile)
- Classroom work depends on daily outside class preparation
- Builds a solid foundation

Honors

- Teacher Recommendation
- Achievement scores in the proficient range (Above the 70th percentile)
- Classroom instruction assumes that all students have the skills and motivation to do special reports and projects in addition to mastering the regular basic tests and materials

High Honors/AP

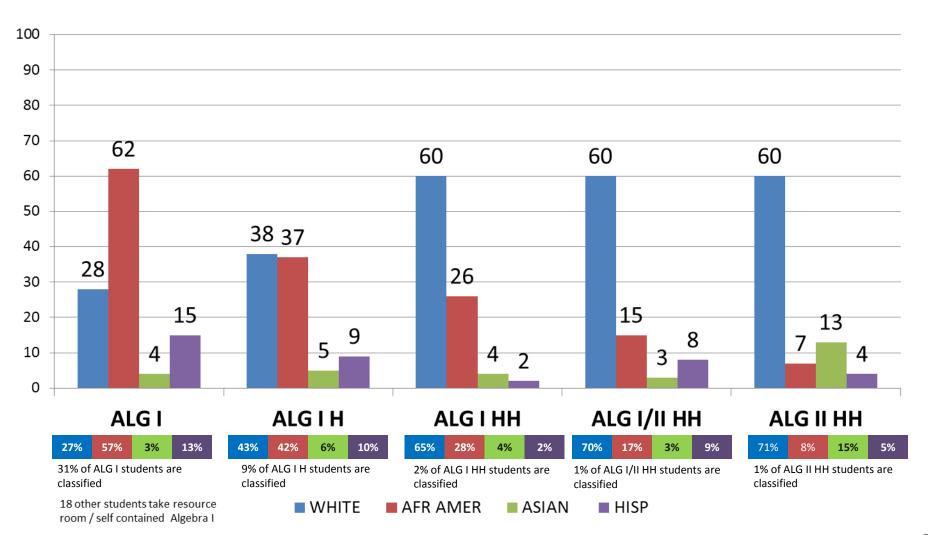
- Teacher Recommendation
- Achievement scores in the advanced proficiency range (Above the 95th percentile on appropriate standardized tests)
- Students have a great interest in the subject with skills commensurate with enthusiastic independent work and exploration

^{*}Parents may change a recommended level provided they consult with teachers/guidance and understand expectations involved.

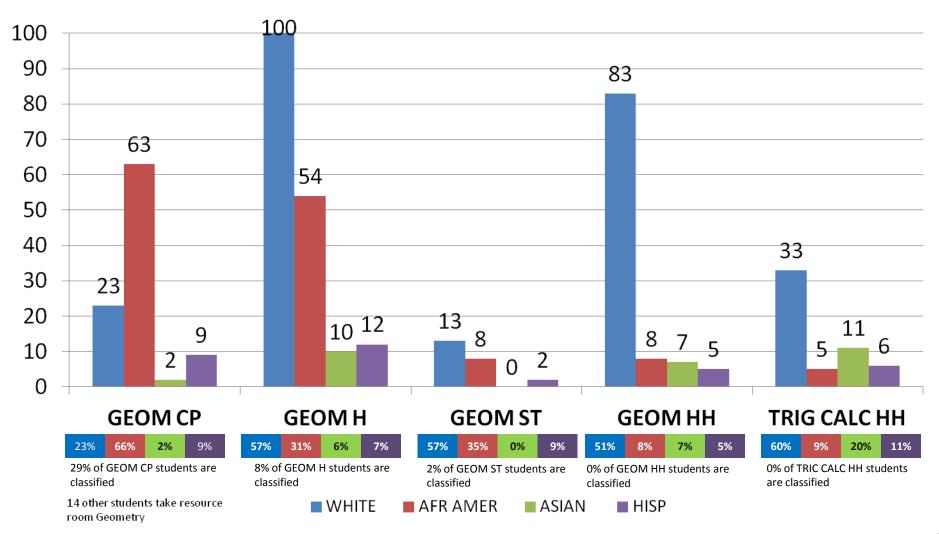
Quality Point Index (Point Value)

| Academic Level | A | В | C | D | F |
|----------------|-----|-----|-----|-----|---|
| High Honors/AP | 5 | 4 | 3 | 2 | 0 |
| Honors | 4.5 | 3.5 | 2.5 | 1.5 | 0 |
| Academic | 4 | 3 | 2 | 1 | 0 |

Class Distribution for 2013-2014 Grade 9 Math Courses



Class Distribution for 2013-2014 Grade 10 Geometry Courses



MHS AP CLASS DISTRIBUTIONS 2009-2010 / 2010-2011

| AP COURSE 2009-2010 | W | AA | н | A | TOTAL | AP COURSE 2010-2011 | W | AA | н | Α | TOTAL |
|-----------------------|-----|----|----|----|-------|-----------------------|-----|----|----|----|-------|
| AP ART HISTORY | 19 | 5 | 0 | 1 | 25 | AP ART HISTORY (| 10 | 1 | 0 | 3 | 14 |
| AP STUDIO ART | 9 | 5 | 1 | 0 | 15 | AP STUDIO ART | 10 | 2 | | 1 | 13 |
| AP ENG 12 | 54 | 9 | 3 | 6 | 72 | AP ENG 12 (153) | 57 | 10 | 5 | 3 | 75 |
| AP ENG LANG & COMP | 32 | 4 | 1 | 0 | 37 | AP ENG LANG & COMP | 38 | 8 | 2 | 6 | 54 |
| AP FRENCH LANGUAGE | 24 | 4 | 1 | 2 | 31 | AP FRENCH LANGUAGE | 27 | 6 | 0 | 0 | 33 |
| AP GERMAN | 3 | 2 | 0 | 1 | 6 | AP GERMAN | 6 | 0 | 0 | 0 | 6 |
| AP LAT V VERGIL | 3 | 0 | 0 | 1 | 4 | AP LAT V VERGIL | 3 | 2 | 0 | 0 | 5 |
| AP SPANISH V | 35 | 9 | 14 | 1 | 59 | AP SPANISH V | 45 | 11 | 7 | 2 | 65 |
| AP SPANISH LIT | 12 | 4 | 2 | 0 | 18 | AP SPANISH LIT | 11 | 1 | 10 | 1 | 23 |
| AP CALC AB | 17 | 3 | 2 | 3 | 25 | AP CALC AB | 20 | 1 | 2 | 1 | 24 |
| AP CALC BC | 18 | 0 | 0 | 1 | 19 | AP CALC BC | 26 | 3 | 0 | 6 | 35 |
| AP STATS | 15 | 4 | 0 | 3 | 22 | AP STATS | 17 | 4 | 3 | 0 | 24 |
| AP BIOLOGY | 48 | 5 | 2 | 2 | 57 | AP BIOLOGY | 32 | 7 | 0 | 3 | 42 |
| AP CHEMISTRY | 7 | 2 | 0 | 1 | 10 | AP CHEMISTRY | 11 | 0 | 0 | 0 | 11 |
| AP PHYSICS B | 33 | 4 | 5 | 4 | 46 | AP PHYSICS B | 23 | 2 | 1 | 0 | 26 |
| AP PHYSICS C MECH | 0 | 0 | 0 | 0 | 0 | AP PHYSICS C MECH | 0 | 0 | 0 | 0 | 0 |
| AP PHYSICS C ELEC/MAG | 5 | 0 | 0 | 1 | 6 | AP PHYSICS C ELEC/MAG | 11 | 1 | 0 | 2 | 14 |
| AP ENVIRONMENTAL SCI | 46 | 5 | 0 | 6 | 57 | AP ENVIRONMENTAL SCI | 55 | 6 | 5 | 2 | 68 |
| TOTAL | 380 | 65 | 31 | 33 | 509 | TOTAL | 402 | 65 | 35 | 30 | 532 |

MHS AP CLASS DISTRIBUTIONS 2012-2013 / 2013-2014

| AP COURSE (#) 2012-2013 | W | AA | н | Α | TOTAL | AP COURSE (#) 2013-2014 | W | AA | н | Α | TOTAL |
|-------------------------|-----|----|----|----|-------|-------------------------|-----|----|----|----|-------|
| AP ART HISTORY | 9 | 0 | 2 | 2 | 13 | AP ART HISTORY | 18 | 3 | 1 | 3 | 25 |
| AP STUDIO ART | 10 | 2 | 1 | 1 | 14 | AP STUDIO ART | 13 | 1 | 2 | 2 | 18 |
| AP ENG 12 | 90 | 14 | 2 | 4 | 110 | AP ENG 12 | 75 | 10 | 7 | 8 | 100 |
| AP ENG LANG & COMP | 23 | 4 | 1 | 6 | 34 | AP ENG LANG & COMP | 23 | 3 | 0 | 3 | 29 |
| AP FRENCH LANGUAGE | 27 | 1 | 0 | 5 | 33 | AP FRENCH LANGUAGE | 9 | 3 | 0 | 0 | 12 |
| AP GERMAN | 8 | 2 | 0 | 1 | 11 | AP GERMAN | 0 | 0 | 0 | 0 | 0 |
| AP LAT V VERGIL | 6 | 1 | 0 | 1 | 8 | AP LAT V VERGIL | 1 | 0 | 0 | 0 | 1 |
| AP SPANISH V | 48 | 12 | 11 | 4 | 75 | AP SPANISH V | 47 | 13 | 11 | 4 | 77 |
| AP SPANISH LIT | 9 | 0 | 3 | 0 | 12 | AP SPANISH LIT | 13 | 4 | 6 | 1 | 24 |
| AP CALC AB | 40 | 9 | 3 | 4 | 56 | AP CALC AB | 36 | 6 | 0 | 4 | 46 |
| AP CALC BC | 33 | 2 | 2 | 7 | 44 | AP CALC BC | 38 | 3 | 2 | 4 | 47 |
| AP STATS | 18 | 4 | 1 | 0 | 23 | AP STATS | 40 | 3 | 4 | 5 | 52 |
| AP BIOLOGY | 64 | 6 | 2 | 8 | 80 | AP BIOLOGY | 40 | 5 | 4 | 9 | 58 |
| AP CHEMISTRY | 8 | 1 | 0 | 1 | 10 | AP CHEMISTRY | 14 | 2 | 1 | 2 | 19 |
| AP PHYSICS B | 15 | 1 | 2 | 3 | 21 | AP PHYSICS B | 26 | 6 | 2 | 2 | 36 |
| AP PHYSICS C MECH | 21 | 2 | 1 | 6 | 30 | AP PHYSICS C MECH | 33 | 2 | 0 | 1 | 36 |
| AP PHYSICS C ELEC/MAG | 7 | 0 | 1 | 3 | 11 | AP PHYSICS C ELEC/MAG | 13 | 2 | 1 | 5 | 21 |
| AP ENVIRONMENTAL SCI | 37 | 0 | 1 | 4 | 42 | AP ENVIRONMENTAL SCI | 31 | 6 | 3 | 5 | 45 |
| TOTAL | 473 | 61 | 33 | 60 | 627 | TOTAL | 470 | 72 | 44 | 58 | 646 |

Four-Year Suspension Data

Four-year Elementary School Suspension Data

| Elementary Schools | | | | | | | | | | |
|-------------------------|---------|---------|---------|---------|------------|--|--|--|--|--|
| RACE/GENDER | 2009-10 | 2010-11 | 2011-12 | 2012-13 | Total Elem | | | | | |
| | | | | | | | | | | |
| Asian Male | 1 | 0 | 1 | 3 | 4 | | | | | |
| Asian Female | 0 | 0 | 0 | 0 | 0 | | | | | |
| | | | | | | | | | | |
| African American Male | 26 | 42 | 19 | 9 | 79 | | | | | |
| African American Female | 5 | 8 | 3 | 6 | 17 | | | | | |
| | | | | | | | | | | |
| Hispanic Male | 10 | 5 | 1 | 1 | 11 | | | | | |
| Hispanic Female | 0 | 1 | 0 | 1 | 1 | | | | | |
| | | | | | | | | | | |
| White Male | 4 | 7 | 9 | 1 | 14 | | | | | |
| White Female | 1 | 0 | 0 | 0 | 1 | | | | | |
| TOTAL | 47 | 63 | 33 | 21 | 164 | | | | | |
| General Ed | 35 | 35 | 21 | 16 | 107 | | | | | |
| Special Ed | 12 | 28 | 12 | 5 | 57 | | | | | |

Four-year Middle School Suspension Data

| Middle Schools | | | | | | | | | |
|-------------------------|---------|---------|---------|---------|----------|--|--|--|--|
| Race/Gender | 2009-10 | 2010-11 | 2011-12 | 2012-13 | Total MS | | | | |
| | | | | | | | | | |
| Asian Male | 3 | 0 | 1 | 0 | 4 | | | | |
| Asian Female | 0 | 0 | 0 | 0 | 0 | | | | |
| | | | | | | | | | |
| African American Male | 37 | 71 | 59 | 23 | 190 | | | | |
| African American Female | 10 | 13 | 29 | 14 | 66 | | | | |
| | | | | | | | | | |
| Hispanic Male | 4 | 4 | 3 | 1 | 12 | | | | |
| Hispanic Female | 0 | 2 | 1 | 0 | 3 | | | | |
| | | | | | | | | | |
| White Male | 15 | 25 | 26 | 3 | 69 | | | | |
| White Female | 2 | 4 | 3 | 1 | 10 | | | | |
| Total | 71 | 119 | 122 | 42 | 354 | | | | |
| General Ed | 46 | 90 | 69 | 22 | 227 | | | | |
| Special Ed | 25 | 29 | 53 | 20 | 127 | | | | |

Four-year MHS Suspension Data

| Montclair High School | | | | | | | | | |
|-------------------------|---------|---------|---------|---------|-------|--|--|--|--|
| Race/Gender | 2009-10 | 2010-11 | 2011-12 | 2012-13 | Total | | | | |
| | | | | | | | | | |
| Asian Male | 0 | 0 | 1 | 0 | 1 | | | | |
| Asian Female | 0 | 0 | 1 | 0 | 1 | | | | |
| | | | | | | | | | |
| African American Male | 85 | 68 | 42 | 24 | 219 | | | | |
| African American Female | 21 | 34 | 9 | 9 | 73 | | | | |
| | | | | | | | | | |
| Hispanic Male | 2 | 6 | 8 | 1 | 17 | | | | |
| Hispanic Female | 1 | 2 | 2 | 1 | 6 | | | | |
| | | | | | | | | | |
| White Male | 8 | 6 | 7 | 5 | 26 | | | | |
| White Female | 6 | 2 | 1 | 0 | 9 | | | | |
| Total | 123 | 118 | 71 | 40 | 352 | | | | |
| General Ed | 60 | 70 | 41 | 28 | 199 | | | | |
| Special Ed | 63 | 48 | 30 | 12 | 153 | | | | |