

LOS ANGELES HARBOR COLLEGE
Spring 2014 Math Placements
by High School Origin, Gender, Age, and Ethnicity

By High School Origin:

A majority (36.3%) of students from Banning HS placed in LS10 / M112.
 A majority (32.8%) of students from Carson HS placed in M 123C.
 A majority (52.8%) of students from Narbonne HS place in LS10 / M112.
 A majority (46.0%) of students from San Pedro HS place in LS10 / M112.

By Gender:

Most (36.2%) males placed in Math 123A.
 Most (46.5%) females placed in LS10 / M112.

| Spring 2014 Math Placements by High School Origin | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|-------------|-------------|---------------|-------------|------------|---------------|-------------|-------------|---------------|---------------|
| HIGH SCHOOL ORIGIN | LS10/ Math112 | % of column | % of row | Math 123A | % of column | % of row | Math 123C | % of column | % of row | TrigPlcmnt | % of column | % of row | CAIlgPlcmnt | % of column | % of row | CollAlgRef | % of column | % of row | Grand Total | % of column | % of row |
| Banning | 49 | 19.1% | 36.3% | 44 | 21.5% | 32.6% | 36 | 26.3% | 26.7% | 5 | 23.8% | 3.7% | 1 | 8.3% | 0.7% | | 0.0% | 0.0% | 135 | 21.2% | 100.0% |
| Carson | 20 | 7.8% | 29.9% | 21 | 10.2% | 31.3% | 22 | 16.1% | 32.8% | 1 | 4.8% | 1.5% | 2 | 16.7% | 3.0% | 1 | 25.0% | 1.5% | 67 | 10.5% | 100.0% |
| Gardena | 6 | 2.3% | 85.7% | | 0.0% | 0.0% | 1 | 0.7% | 14.3% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 7 | 1.1% | 100.0% |
| HTPA | 1 | 0.4% | 100.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 1 | 0.2% | 100.0% |
| Narbonne | 27 | 10.5% | 52.9% | 17 | 8.3% | 33.3% | 5 | 3.6% | 9.8% | 1 | 4.8% | 2.0% | 1 | 8.3% | 2.0% | | 0.0% | 0.0% | 51 | 8.0% | 100.0% |
| POLA | 5 | 1.9% | 15.6% | 9 | 4.4% | 28.1% | 10 | 7.3% | 31.3% | 5 | 23.8% | 15.6% | 2 | 16.7% | 6.3% | 1 | 25.0% | 3.1% | 32 | 5.0% | 100.0% |
| San Pedro | 29 | 11.3% | 46.0% | 21 | 10.2% | 33.3% | 11 | 8.0% | 17.5% | 1 | 4.8% | 1.6% | | 0.0% | 0.0% | 1 | 25.0% | 1.6% | 63 | 9.9% | 100.0% |
| PV Unified | 6 | 2.3% | 25.0% | 8 | 3.9% | 33.3% | 8 | 5.8% | 33.3% | 2 | 9.5% | 8.3% | | 0.0% | 0.0% | | 0.0% | 0.0% | 24 | 3.8% | 100.0% |
| Mary Star | 2 | 0.8% | 40.0% | 2 | 1.0% | 40.0% | | 0.0% | 0.0% | 1 | 4.8% | 20.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 5 | 0.8% | 100.0% |
| Torrance Unified | 11 | 4.3% | 26.8% | 14 | 6.8% | 34.1% | 12 | 8.8% | 29.3% | 3 | 14.3% | 7.3% | 1 | 8.3% | 2.4% | | 0.0% | 0.0% | 41 | 6.4% | 100.0% |
| LB Unified | 4 | 1.6% | 40.0% | 4 | 2.0% | 40.0% | 2 | 1.5% | 20.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 10 | 1.6% | 100.0% |
| Other - California | 82 | 31.9% | 48.0% | 57 | 27.8% | 33.3% | 26 | 19.0% | 15.2% | 1 | 4.8% | 0.6% | 4 | 33.3% | 2.3% | 1 | 25.0% | 0.6% | 171 | 26.9% | 100.0% |
| Other State | 9 | 3.5% | 60.0% | 4 | 2.0% | 26.7% | 1 | 0.7% | 6.7% | | 0.0% | 0.0% | 1 | 8.3% | 6.7% | | 0.0% | 0.0% | 15 | 2.4% | 100.0% |
| Other Country | 6 | 2.3% | 42.9% | 4 | 2.0% | 28.6% | 3 | 2.2% | 21.4% | 1 | 4.8% | 7.1% | | 0.0% | 0.0% | | 0.0% | 0.0% | 14 | 2.2% | 100.0% |
| Grand Total | 257 | 100.0% | 40.4% | 205 | 100.0% | 32.2% | 137 | 100.0% | 21.5% | 21 | 100.0% | 3.3% | 12 | 100.0% | 1.9% | 4 | 100.0% | 0.6% | 636 | 100.0% | 100.0% |

| Spring 2014 Math Placements by Gender | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|-------------|-------------|---------------|-------------|------------|---------------|-------------|-------------|---------------|---------------|
| GENDER | LS10/ Math112 | % of column | % of row | Math 123A | % of column | % of row | Math 123C | % of column | % of row | TrigPlcmnt | % of column | % of row | CAIlgPlcmnt | % of column | % of row | CollAlgRef | % of column | % of row | Grand Total | % of column | % of row |
| Male | 86 | 33.5% | 32.1% | 97 | 47.3% | 36.2% | 65 | 47.4% | 24.3% | 10 | 47.6% | 3.7% | 8 | 66.7% | 3.0% | 2 | 50.0% | 0.7% | 268 | 42.1% | 100.0% |
| Female | 171 | 66.5% | 46.5% | 108 | 52.7% | 29.3% | 72 | 52.6% | 19.6% | 11 | 52.4% | 3.0% | 4 | 33.3% | 1.1% | 2 | 50.0% | 0.5% | 368 | 57.9% | 100.0% |
| Grand Total | 257 | 100.0% | 40.4% | 205 | 100.0% | 32.2% | 137 | 100.0% | 21.5% | 21 | 100.0% | 3.3% | 12 | 100.0% | 1.9% | 4 | 100.0% | 0.6% | 636 | 100.0% | 100.0% |

LOS ANGELES HARBOR COLLEGE
Spring 2014 Math Placements
by High School Origin, Gender, Age, and Ethnicity

By Ethnicity:

Almost half (47.3%) of African American students placed in LS10 / M112.
 A majority (39.3%) of Asian students placed in Math 123C.
 A majority (42.6%) of Hispanic students placed in LS10 / M112.
 A majority (44.0%) of White students placed in LS10 / M112.

By Age:

A majority (35.2%) of students under 20 years old placed in Math 123A.
 More than half of students between 20-54 years old placed in LS10 / M112.
 Half of students between 55 years old and over placed in LS10 / M112.

| Spring 2014 Math Placements by Ethnicity | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|----------------|-------------|-----------|----------------|-------------|-----------|----------------|-------------|------------|----------------|-------------|-----------|----------------|-------------|------------|----------------|-------------|-------------|----------------|-------------|
| ETHNICITY | LS10/ Math112 | % of column | % of row | Math 123A | % of column | % of row | Math 123C | % of column | % of row | TrigPlcmnt | % of column | % of row | CAIPlcmnt | % of column | % of row | CollAlgRef | % of column | % of row | Grand Total | % of column | % of row |
| African American | 26 | 10.1% | 47.3% | 17 | 8.3% | 30.9% | 9 | 6.6% | 16.4% | 2 | 9.5% | 3.6% | 1 | 8.3% | 1.8% | | 0.0% | 0.0% | 55 | 8.6% | 100.0% |
| Asian | 11 | 4.3% | 18.0% | 15 | 7.3% | 24.6% | 24 | 17.5% | 39.3% | 7 | 33.3% | 11.5% | 3 | 25.0% | 4.9% | 1 | 25.0% | 1.6% | 61 | 9.6% | 100.0% |
| Hispanic | 178 | 69.3% | 42.6% | 144 | 70.2% | 34.4% | 77 | 56.2% | 18.4% | 10 | 47.6% | 2.4% | 6 | 50.0% | 1.4% | 3 | 75.0% | 0.7% | 418 | 65.7% | 100.0% |
| White | 33 | 12.8% | 44.0% | 21 | 10.2% | 28.0% | 18 | 13.1% | 24.0% | 2 | 9.5% | 2.7% | 1 | 8.3% | 1.3% | | 0.0% | 0.0% | 75 | 11.8% | 100.0% |
| Other | 9 | 3.5% | 33.3% | 8 | 3.9% | 29.6% | 9 | 6.6% | 33.3% | | 0.0% | 0.0% | 1 | 8.3% | 3.7% | | 0.0% | 0.0% | 27 | 4.2% | 100.0% |
| Grand Total | 257 | 100.0% | 40.4% | 205 | 100.0% | 32.2% | 137 | 100.0% | 21.5% | 21 | 100.0% | 3.3% | 12 | 100.0% | 1.9% | 4 | 100.0% | 0.6% | 636 | 100.0% | 100.0% |

| Spring 2014 Math Placements by Age | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------------------|----------------|-------------|-----------|----------------|-------------|-----------|----------------|-------------|------------|----------------|-------------|-----------|----------------|-------------|------------|----------------|-------------|-------------|----------------|-------------|
| AGE | LS10/ Math112 | % of column | % of row | Math 123A | % of column | % of row | Math 123C | % of column | % of row | TrigPlcmnt | % of column | % of row | CAIPlcmnt | % of column | % of row | CollAlgRef | % of column | % of row | Grand Total | % of column | % of row |
| Under 20 | 133 | 51.8% | 30.4% | 154 | 75.1% | 35.2% | 118 | 86.1% | 27.0% | 19 | 90.5% | 4.3% | 9 | 75.0% | 2.1% | 4 | 100.0% | 0.9% | 437 | 68.7% | 100.0% |
| 20 - 24 | 62 | 24.1% | 56.4% | 33 | 16.1% | 30.0% | 14 | 10.2% | 12.7% | 1 | 4.8% | 0.9% | | 0.0% | 0.0% | | 0.0% | 0.0% | 110 | 17.3% | 100.0% |
| 25 - 34 | 41 | 16.0% | 69.5% | 11 | 5.4% | 18.6% | 4 | 2.9% | 6.8% | 1 | 4.8% | 1.7% | 2 | 16.7% | 3.4% | | 0.0% | 0.0% | 59 | 9.3% | 100.0% |
| 35 - 54 | 19 | 7.4% | 73.1% | 6 | 2.9% | 23.1% | 1 | 0.7% | 3.8% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 26 | 4.1% | 100.0% |
| 55 and over | 2 | 0.8% | 50.0% | 1 | 0.5% | 25.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 1 | 8.3% | 25.0% | | 0.0% | 0.0% | 4 | 0.6% | 100.0% |
| Grand Total | 257 | 100.0% | 40.4% | 205 | 100.0% | 32.2% | 137 | 100.0% | 21.5% | 21 | 100.0% | 3.3% | 12 | 100.0% | 1.9% | 4 | 100.0% | 0.6% | 636 | 100.0% | 100.0% |

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Spring 2014 Math Placements
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By Gender and Ethnicity:

FEMALE

- Almost half of African American, Hispanic, and White females (45.8%, 48.7%, 48.8%, respectively) placed in LS 10 / M112.
- A majority of Asian females (32.0%) placed in M 123A.

MALE

- A majority of African American males (48.4%) placed in LS 10 / M112.
- A majority of Hispanic (39.4%) and White (40.6%) males placed in M 123A.
- Half of Asian males placed in M 123C.

| Spring 2014 Math Placements by Gender and Ethnicity | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|---------------|--------------|------------|---------------|--------------|------------|---------------|--------------|------------|---------------|-------------|-----------|---------------|-------------|------------|---------------|-------------|-------------|---------------|---------------|
| GENDER BY ETHNICITY | LS10/ Math112 | % of column | % of row | Math 123A | % of column | % of row | Math 123C | % of column | % of row | TrigPlcmnt | % of column | % of row | CAIPlcmnt | % of column | % of row | CollAlgRef | % of column | % of row | Grand Total | % of column | % of row |
| FEMALE | 171 | 66.5% | 46.5% | 108 | 52.7% | 29.3% | 72 | 52.6% | 19.6% | 11 | 52.4% | 3.0% | 4 | 33.3% | 1.1% | 2 | 50.0% | 0.5% | 368 | 57.9% | 100.0% |
| African Amer | 11 | 4.3% | 45.8% | 6 | 2.9% | 25.0% | 5 | 3.6% | 20.8% | 2 | 9.5% | 8.3% | | 0.0% | 0.0% | | 0.0% | 0.0% | 24 | 3.8% | 100.0% |
| Asian | 7 | 2.7% | 28.0% | 8 | 3.9% | 32.0% | 6 | 4.4% | 24.0% | 3 | 14.3% | 12.0% | 1 | 8.3% | 4.0% | | 0.0% | 0.0% | 25 | 3.9% | 100.0% |
| Hispanic | 128 | 49.8% | 48.7% | 83 | 40.5% | 31.6% | 43 | 31.4% | 16.3% | 6 | 28.6% | 2.3% | 1 | 8.3% | 0.4% | 2 | 50.0% | 0.8% | 263 | 41.4% | 100.0% |
| Other | 4 | 1.6% | 30.8% | 3 | 1.5% | 23.1% | 5 | 3.6% | 38.5% | | 0.0% | 0.0% | 1 | 8.3% | 7.7% | | 0.0% | 0.0% | 13 | 2.0% | 100.0% |
| White | 21 | 8.2% | 48.8% | 8 | 3.9% | 18.6% | 13 | 9.5% | 30.2% | | 0.0% | 0.0% | 1 | 8.3% | 2.3% | | 0.0% | 0.0% | 43 | 6.8% | 100.0% |
| MALE | 86 | 33.5% | 32.1% | 97 | 47.3% | 36.2% | 65 | 47.4% | 24.3% | 10 | 47.6% | 3.7% | 8 | 66.7% | 3.0% | 2 | 50.0% | 0.7% | 268 | 42.1% | 100.0% |
| African Amer | 15 | 5.8% | 48.4% | 11 | 5.4% | 35.5% | 4 | 2.9% | 12.9% | | 0.0% | 0.0% | 1 | 8.3% | 3.2% | | 0.0% | 0.0% | 31 | 4.9% | 100.0% |
| Asian | 4 | 1.6% | 11.1% | 7 | 3.4% | 19.4% | 18 | 13.1% | 50.0% | 4 | 19.0% | 11.1% | 2 | 16.7% | 5.6% | 1 | 25.0% | 2.8% | 36 | 5.7% | 100.0% |
| Hispanic | 50 | 19.5% | 32.3% | 61 | 29.8% | 39.4% | 34 | 24.8% | 21.9% | 4 | 19.0% | 2.6% | 5 | 41.7% | 3.2% | 1 | 25.0% | 0.6% | 155 | 24.4% | 100.0% |
| Other | 5 | 1.9% | 35.7% | 5 | 2.4% | 35.7% | 4 | 2.9% | 28.6% | | 0.0% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | 14 | 2.2% | 100.0% |
| White | 12 | 4.7% | 37.5% | 13 | 6.3% | 40.6% | 5 | 3.6% | 15.6% | 2 | 9.5% | 6.3% | | 0.0% | 0.0% | | 0.0% | 0.0% | 32 | 5.0% | 100.0% |
| Grand Total | 257 | 100.0% | 40.4% | 205 | 100.0% | 32.2% | 137 | 100.0% | 21.5% | 21 | 100.0% | 3.3% | 12 | 100.0% | 1.9% | 4 | 100.0% | 0.6% | 636 | 100.0% | 100.0% |