



Latinos in Worcester: Demographic and Education Profiles

Prepared for



Latino Education Institute
Worcester, Massachusetts 01602

by

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Dear Colleague,

Latinos in Worcester: Demographic and Education Profiles is the first in a series of reports detailing the condition of Latinos in Greater Worcester. This report seeks to address the following questions:

1. What are the socio-economic characteristics of the Latino population in Worcester?
2. What are the enrollment patterns and outcomes of Latino children in Worcester Public Schools?

The information presented is disturbing. The number of Latino students continues to grow. The Worcester Public School District enrolls the fourth highest number of Latinos in the Commonwealth. Latinos represent 36.4% of the overall student population and number over eight thousand. Moreover, the proportion of Latinos in the overall student population is expected to increase given that the proportion of very young persons (ages 0 to 14) is significantly higher (29.5%) than the same age category for the entire population (18.5%).

The combination of high population growth and low academic achievement of Latino students in Worcester Public Schools should be of great concern to policy makers. As detailed in the report, by almost all measures of academic outcomes -- including high school graduation rates and MCAS scores -- Latino students have the lowest rankings and this achievement gap is not closing. Clearly, the revitalization of Worcester sought by civic leaders is not possible absent a coherent and deliberate strategy to improve the educational outcomes of Latino students.

The Latino Education Institute is dedicated to improving educational outcomes for Latinos in Worcester through education programs, civic engagement, and research. It is our hope that this report, and the others to follow, serve as a catalyst to achieving strategies that lift academic achievement for Latino students and the economic prospects of this great city.

Regards,

Mary Jo Marion
Executive Director
Latino Education Institute

Introduction

This report provides a general description of the Latino/a population and students in the City of Worcester, Massachusetts. It includes select population characteristics for Latinos in this city based on census data, estimates, and projections. The report also presents some public school data as reported online. The report is organized into two parts. The first covers select population characteristic for the Latino population in 2000, 2008 (estimates), and 2013 projections. The report utilizes the following tables in Part I of the report:

Latino Population Profile Based on 2000 Census

- 2008 Population Estimates for All Persons and Latino/a Persons
- 2008 Estimated Latino/a Population by Race and Ethnicity
- 2008 Estimated Population by Age, Sex, and Latino Status
- 2013 Projected Population by Age, Sex, and Latino Status
- 2008 Estimated and 2013 Projected Latino Household Income

The maps in this report include:

- Map 1: Distribution and Concentration of Estimated Latino Population by Census Tracts (2008)
- Map 2: Estimated Family Poverty Rates (2008) by Census Tracts in Worcester
- Map 3: Worcester Public Schools by % Latino/a Student Enrollment
- Map 4: Distribution and Concentration of Latino Youth 17 years and Under, Estimated 2008, and by Location of Worcester High Schools

Brief observations and findings are presented after each table or map.

The second part of this report is a summary of facts about Latino students. This data was accessed through the City of Worcester Public School Department and the Massachusetts Department of Education. The data was obtained directly from information presented on the websites of both organizations. The data is presented exactly as how these entities allow the public to access data and information. (<http://profiles.doe.mass.edu/reportcard>; accessed May 24, 2009).

**Part I: Select Demographic Profile of
Latino Population in Worcester**

| Latino Population Profile Based on 2000 Census | | |
|--|------------------------|--------------------------------|
| | <u>Latino/a</u> | <u>Total Population</u> |
| Total population | 26,155 | 172,648 |
| Median age (years) | 23 | 33 |
| Under 5 years | 3,044 | 11,142 |
| Household population | 25,720 | 161,541 |
| Group quarters population | 435 | 11,107 |
| Average Household size | 3 | 2 |
| Average family size | 4 | 3 |
| High school graduate or higher | 6,057 | 83,382 |
| Bachelor's degree or higher | 1,083 | 25,362 |
| Disability status (pop5+ years) | 6,825 | 38,068 |
| Foreign born | 4,643 | 25,097 |
| Speak Lang other than English at home (5+ years and over) | 19,782 | 45,425 |
| In labor force (pop 16+ years) | 9,525 | 82,812 |
| Med fam income 1999 (dollars) | 21,528 | 42,988 |
| PCI income in 1999 (dollars) | 10,416 | 18,614 |
| Families below poverty level | 2,349 | 5,592 |
| Individuals below poverty level | 9,894 | 29,115 |

This source for this first table is, U.S. Census Bureau, Summary File 2 (SF 2) and Summary File 4 (SF 4). The table indicates the following:

- The Latino population represented 15.1% (26,155 persons) of Worcester's total population in 2000
- Latinos tend to be relatively young compared to the total population; 11.6% of all Latinos in 2000 were under 5 years of age, compared to 6.4% for the total population
- Latino households tend to be larger than other households in the total population with an average household size of 3, compared to 2 for the total population
- Approximately 17.6% of all Latinos in 2000, or 4,643 persons, were foreign born compared to a figure of 14.5% for the total population in Worcester.
- Approximately 75.6% of the Latino population in 2000 spoke a language other than English at home

On measures of income, including median family income, and poverty, the Latino population is significantly worse off than the total population in Worcester. In 2000, 9,894 Latinos, or 37.8% of all Latinos were officially impoverished compared to a figure of 16.8% for the total population.

2008 Population Estimates for all Persons and Latino/a Persons

| Population | | |
|--|---------|--------|
| 2013 Projection | 176,709 | |
| 2008 Estimate | 175,093 | |
| 2000 Census | 172,647 | |
| 1990 Census | 169,758 | |
| Households | | |
| 2013 Projection | 69,383 | |
| 2008 Estimate | 68,513 | |
| 2000 Census | 67,027 | |
| 1990 Census | 63,883 | |
| Growth 1990-2000 | 4.92% | |
| 2008 Estimated Population by Single Race | | |
| Classification | 175,093 | |
| White Alone | 122,453 | 69.94% |
| Black or African American Alone | 16,391 | 9.36% |
| American Indian and Alaska Native Alone | 844 | 0.48% |
| Asian Alone | 12,655 | 7.23% |
| Native Hawaiian and Other Pacific Islander Alone | 112 | 0.06% |
| Some Other Race Alone | 15,268 | 8.72% |
| Two or More Races | 7,370 | 4.21% |
| 2008 Estimated Population Latino | | |
| Latino | 32,816 | 18.74% |
| Not or Latino | 142,277 | 81.26% |

- The Latino population was projected at 18.7% of the total projected population of Worcester in 2008
- People of color (Blacks; American Indian and Alaska Native; Asian; and Native Hawaiian and Other Pacific Islander, and Latinos) were projected to comprise approximately one third of Worcester's total population

2008 Estimated Latino/a Population by Race and Ethnicity

| Race | Worcester city | |
|---|-----------------------|--------|
| 2008 Estimated Latino by Single Race Classification | 32,816 | |
| White Alone | 14,050 | 42.81% |
| Black or African American Alone | 1,333 | 4.06% |
| American Indian and Alaska Native Alone | 264 | 0.80% |
| Asian Alone | 77 | 0.23% |
| Native Hawaiian and Other Pacific Islander Alone | 60 | 0.18% |
| Some Other Race Alone | 14,444 | 44.02% |
| Two or More Races | 2,588 | 7.89% |

| Ethnicity | Worcester city | |
|---------------------|-----------------------|-------|
| 2008 Population | 175,094 | |
| Not Latino | 142,278 | 81.2% |
| Latino | 32,816 | 18.7% |
| Latino by Origin | 32,816 | |
| Mexican | 893 | 2.7% |
| Puerto Rican | 21,408 | 65.2% |
| Cuban | 506 | 0.1% |
| All Other or Latino | 10,009 | 30.5% |

- Most Latinos classify themselves as ‘Some Other Race Alone’ (44%), followed by racial self-classification as White (42.8%), and much fewer as Black (4%)
- Puerto Ricans comprise the largest sector of Latinos; almost two thirds of all Latinos (65.3%) were estimated to be Puerto Rican in 2008

2008 Estimated Population by Age, Sex, and Latino Status

| Worcester city | | | | | | |
|--|---------------------|--------|--------------------|--------|----------------------|--------|
| | Total Population | % | Male Population | % | Female Population | % |
| 2008 Estimated Population by Age | 175,093 | | 84,600 | | 90,493 | |
| Age 0 to 4 | 10,655 | 6.09% | 5,469 | 6.46% | 5,186 | 5.73% |
| Age 5 to 9 | 10,642 | 6.08% | 5,424 | 6.41% | 5,218 | 5.77% |
| Age 10 to 14 | 11,019 | 6.29% | 5,649 | 6.68% | 5,370 | 5.93% |
| Age 15 to 17 | 6,590 | 3.76% | 3,455 | 4.08% | 3,135 | 3.46% |
| Age 18 to 20 | 10,634 | 6.07% | 5,082 | 6.01% | 5,552 | 6.14% |
| Age 21 to 24 | 10,406 | 5.94% | 5,157 | 6.10% | 5,249 | 5.80% |
| Age 25 to 34 | 26,950 | 15.39% | 13,154 | 15.55% | 13,796 | 15.25% |
| Age 35 to 44 | 26,119 | 14.92% | 13,100 | 15.48% | 13,019 | 14.39% |
| Age 45 to 49 | 12,166 | 6.95% | 6,069 | 7.17% | 6,097 | 6.74% |
| Age 50 to 54 | 11,082 | 6.33% | 5,421 | 6.41% | 5,661 | 6.26% |
| Age 55 to 59 | 9,240 | 5.28% | 4,482 | 5.30% | 4,758 | 5.26% |
| Age 60 to 64 | 7,070 | 4.04% | 3,333 | 3.94% | 3,737 | 4.13% |
| Age 65 to 74 | 9,976 | 5.70% | 4,418 | 5.22% | 5,558 | 6.14% |
| Age 75 to 84 | 8,319 | 4.75% | 3,165 | 3.74% | 5,154 | 5.70% |
| Age 85 and over | 4,226 | 2.41% | 1,222 | 1.44% | 3,004 | 3.32% |
| Median Age | 35.24 | | 34.21 | | 36.31 | |
| 2008 Estimated Latino Population by Age | 32,816 | | 16,322 | | 16,494 | |
| Age 0 to 4 | 3,280 | 10.00% | 1,707 | 10.46% | 1,573 | 9.54% |
| Age 5 to 9 | 3,253 | 9.91% | 1,652 | 10.12% | 1,601 | 9.71% |
| Age 10 to 14 | 3,146 | 9.59% | 1,658 | 10.16% | 1,488 | 9.02% |
| Age 15 to 17 | 1,673 | 5.10% | 901 | 5.52% | 772 | 4.68% |
| Age 18 to 20 | 1,725 | 5.26% | 855 | 5.24% | 870 | 5.27% |
| Age 21 to 24 | 1,963 | 5.98% | 990 | 6.07% | 973 | 5.90% |
| Age 25 to 34 | 6,020 | 18.34% | 2,895 | 17.74% | 3,125 | 18.95% |
| Age 35 to 44 | 4,776 | 14.55% | 2,317 | 14.20% | 2,459 | 14.91% |
| Age 45 to 49 | 1,772 | 5.40% | 847 | 5.19% | 925 | 5.61% |
| Age 50 to 54 | 1,541 | 4.70% | 730 | 4.47% | 811 | 4.92% |
| Age 55 to 59 | 1,221 | 3.72% | 608 | 3.73% | 613 | 3.72% |
| Age 60 to 64 | 853 | 2.60% | 397 | 2.43% | 456 | 2.76% |
| Age 65 to 74 | 1,048 | 3.19% | 522 | 3.20% | 526 | 3.19% |
| Age 75 to 84 | 430 | 1.31% | 199 | 1.22% | 231 | 1.40% |
| Age 85 and over | 115 | 0.35% | 44 | 0.27% | 71 | 0.43% |
| Median Age | 27.27 | | 26.37 | | 28.10 | |

- Latinos are projected as a much younger population than the total population in 2008. The median age of Latinos is significantly lower (27.3 years), than the total population at 35.2 years
- **The 2008 estimated proportion of very young persons, Ages 0 to 14 years of age, is significantly higher (29.5%) than the same age category for the entire population (18.5%).**

2013 Estimated Population by Age, Sex, and Latino Status

| Worcester city | | | | | | |
|---------------------------------|---------------------|--------|--------------------|--------|----------------------|--------|
| | Total Population | % | Male Population | % | Female Population | % |
| 2013 Projected | | | | | | |
| Population by Age | 176,709 | | 85,629 | | 91,079 | |
| Age 0 to 4 | 10,685 | 6.05% | 5,497 | 6.42% | 5,188 | 5.70% |
| Age 5 to 9 | 10,474 | 5.93% | 5,350 | 6.25% | 5,124 | 5.63% |
| Age 10 to 14 | 10,561 | 5.98% | 5,410 | 6.32% | 5,151 | 5.66% |
| Age 15 to 17 | 6,719 | 3.80% | 3,508 | 4.10% | 3,211 | 3.53% |
| Age 18 to 20 | 10,555 | 5.97% | 5,083 | 5.94% | 5,472 | 6.01% |
| Age 21 to 24 | 10,295 | 5.83% | 5,186 | 6.06% | 5,109 | 5.61% |
| Age 25 to 34 | 24,051 | 13.61% | 11,770 | 13.75% | 12,281 | 13.48% |
| Age 35 to 44 | 25,677 | 14.53% | 12,754 | 14.89% | 12,923 | 14.19% |
| Age 45 to 49 | 12,496 | 7.07% | 6,264 | 7.32% | 6,232 | 6.84% |
| Age 50 to 54 | 12,021 | 6.80% | 5,922 | 6.92% | 6,099 | 6.70% |
| Age 55 to 59 | 10,727 | 6.07% | 5,229 | 6.11% | 5,498 | 6.04% |
| Age 60 to 64 | 8,803 | 4.98% | 4,214 | 4.92% | 4,589 | 5.04% |
| Age 65 to 74 | 11,503 | 6.51% | 5,197 | 6.07% | 6,306 | 6.92% |
| Age 75 to 84 | 7,611 | 4.31% | 2,923 | 3.41% | 4,688 | 5.15% |
| Age 85 and over | 4,532 | 2.56% | 1,323 | 1.55% | 3,209 | 3.52% |
| Median Age | 36.93 | | 35.79 | | 38.05 | |
| 2013 Projected or | | | | | | |
| Latino Population by Age | 36,922 | | 18,270 | | 18,652 | |
| Age 0 to 4 | 3,560 | 9.64% | 1,891 | 10.35% | 1,669 | 8.95% |
| Age 5 to 9 | 3,421 | 9.27% | 1,766 | 9.67% | 1,655 | 8.87% |
| Age 10 to 14 | 3,335 | 9.03% | 1,723 | 9.43% | 1,612 | 8.64% |
| Age 15 to 17 | 1,857 | 5.03% | 976 | 5.34% | 881 | 4.72% |
| Age 18 to 20 | 1,953 | 5.29% | 965 | 5.28% | 988 | 5.30% |
| Age 21 to 24 | 2,231 | 6.04% | 1,159 | 6.34% | 1,072 | 5.75% |
| Age 25 to 34 | 6,123 | 16.58% | 2,911 | 15.93% | 3,212 | 17.22% |
| Age 35 to 44 | 5,453 | 14.77% | 2,618 | 14.33% | 2,835 | 15.20% |
| Age 45 to 49 | 2,251 | 6.10% | 1,105 | 6.05% | 1,146 | 6.14% |
| Age 50 to 54 | 1,961 | 5.31% | 914 | 5.00% | 1,047 | 5.61% |
| Age 55 to 59 | 1,620 | 4.39% | 787 | 4.31% | 833 | 4.47% |
| Age 60 to 64 | 1,142 | 3.09% | 523 | 2.86% | 619 | 3.32% |
| Age 65 to 74 | 1,371 | 3.71% | 663 | 3.63% | 708 | 3.80% |
| Age 75 to 84 | 501 | 1.36% | 212 | 1.16% | 289 | 1.55% |
| Age 85 and over | 143 | 0.39% | 57 | 0.31% | 86 | 0.46% |

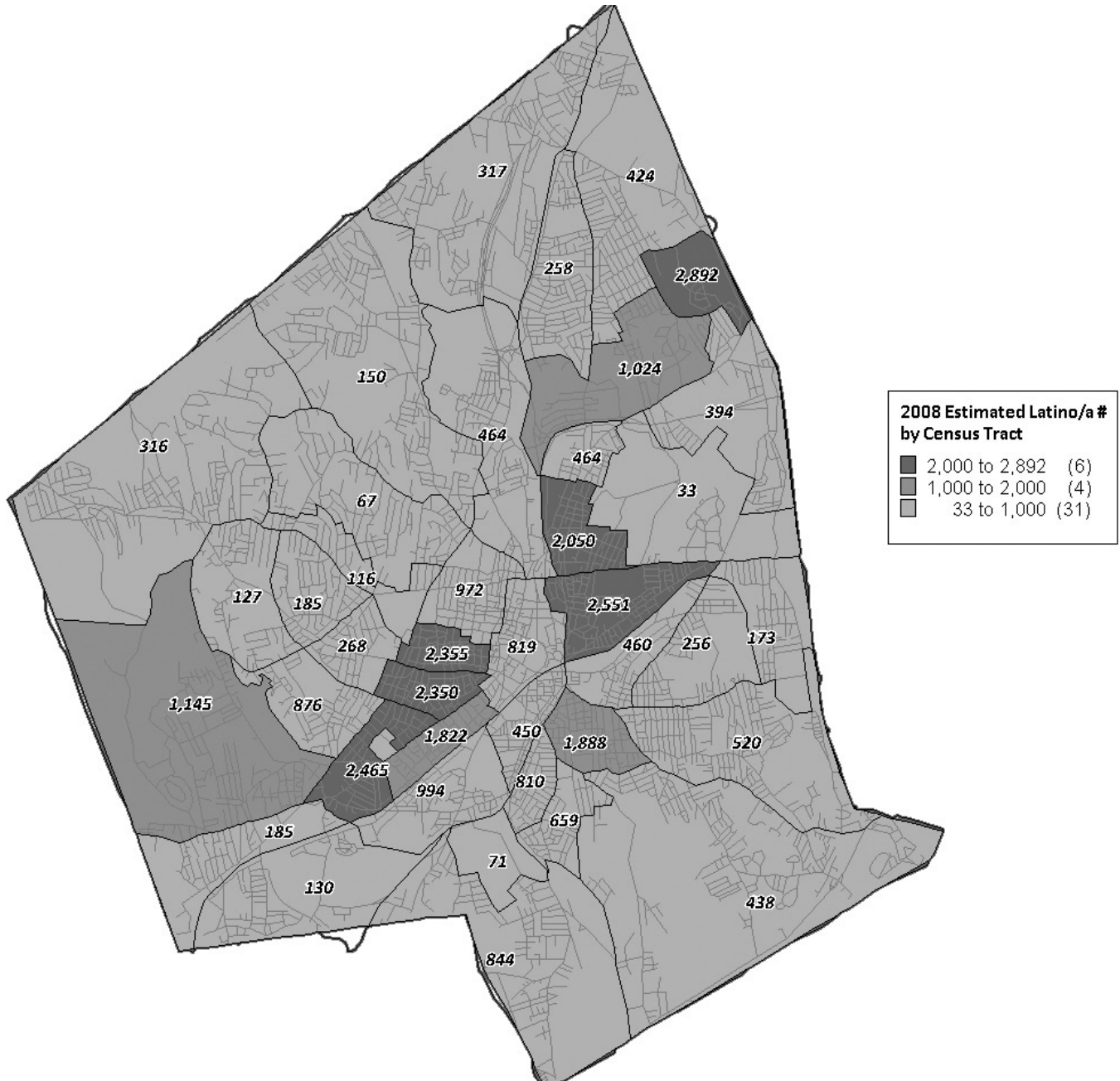
- The proportion of the very young (ages 14 and under) among Latino/a persons is projected to decline slightly, from 29.5% to 28% by the year 2013, but still higher than the general population, 18%.
- Latino/a persons will remain a considerably younger population than the total population; only 5.1% of this group is projected to be 65 years + by 2013, compared to a figure of 13.4% for the total population.

2008 Estimated and 2013 Projected Latino Household Income

| Worcester city | | | | |
|---|------------------|---------|--------------------|---------|
| | 2008 Estimate | % | 2013 Projection | % |
| Latino Household Income | 10,385 | 100.00% | 11,955 | 100.00% |
| Less than \$15,000 | 3,480 | 34% | 3,626 | 30% |
| \$15,000 to \$24,999 | 1,614 | 16% | 1,841 | 15% |
| \$25,000 to \$34,999 | 1,369 | 13% | 1,454 | 12% |
| \$35,000 to \$49,999 | 1,387 | 13% | 1,667 | 14% |
| \$50,000 to \$74,999 | 1,331 | 13% | 1,613 | 13% |
| \$75,000 to \$99,999 | 592 | 6% | 806 | 7% |
| \$100,000 to \$149,999 | 302 | 3% | 429 | 4% |
| \$150,000 to \$249,999 | 139 | 1% | 244 | 2% |
| \$250,000 to \$499,999 | 91 | 1% | 152 | 1% |
| \$500,000 or more | 80 | 1% | 123 | 1% |
| Latino Median Household Income | \$25,720 | | \$28,511 | |
| Non- or Latino Household Income | 58,128 | 100.00% | 57,428 | 100.00% |
| Less than \$15,000 | 9,307 | 16% | 8,052 | 14% |
| \$15,000 to \$24,999 | 6,500 | 11% | 5,656 | 10% |
| \$25,000 to \$34,999 | 6,486 | 11% | 5,717 | 10% |
| \$35,000 to \$49,999 | 9,126 | 16% | 8,548 | 15% |
| \$50,000 to \$74,999 | 11,353 | 20% | 10,862 | 19% |
| \$75,000 to \$99,999 | 6,562 | 11% | 7,053 | 12% |
| \$100,000 to \$149,999 | 4,022 | 7% | 4,649 | 8% |
| \$150,000 to \$249,999 | 2,132 | 4% | 2,890 | 5% |
| \$250,000 to \$499,999 | 1,444 | 2% | 2,189 | 4% |
| \$500,000 or more | 1,197 | 2% | 1,813 | 3% |
| Non- or Latino Median Household Income | \$46,130 | | \$51,707 | |
| Occupied Housing Units* | 29,850 | 100.00% | 30,342 | 100.00% |
| Owner-Occupied | | | | |
| Not or Latino | 28,246 | 95% | 28,369 | 93% |
| or Latino | 1,604 | 5% | 1,973 | 7% |
| Renter-Occupied | 38,663 | 100.00% | 39,041 | 100.00% |
| Not Latino | 29,882 | 77% | 29,059 | 74% |
| Latino | 8,781 | 23% | 9,982 | 26% |

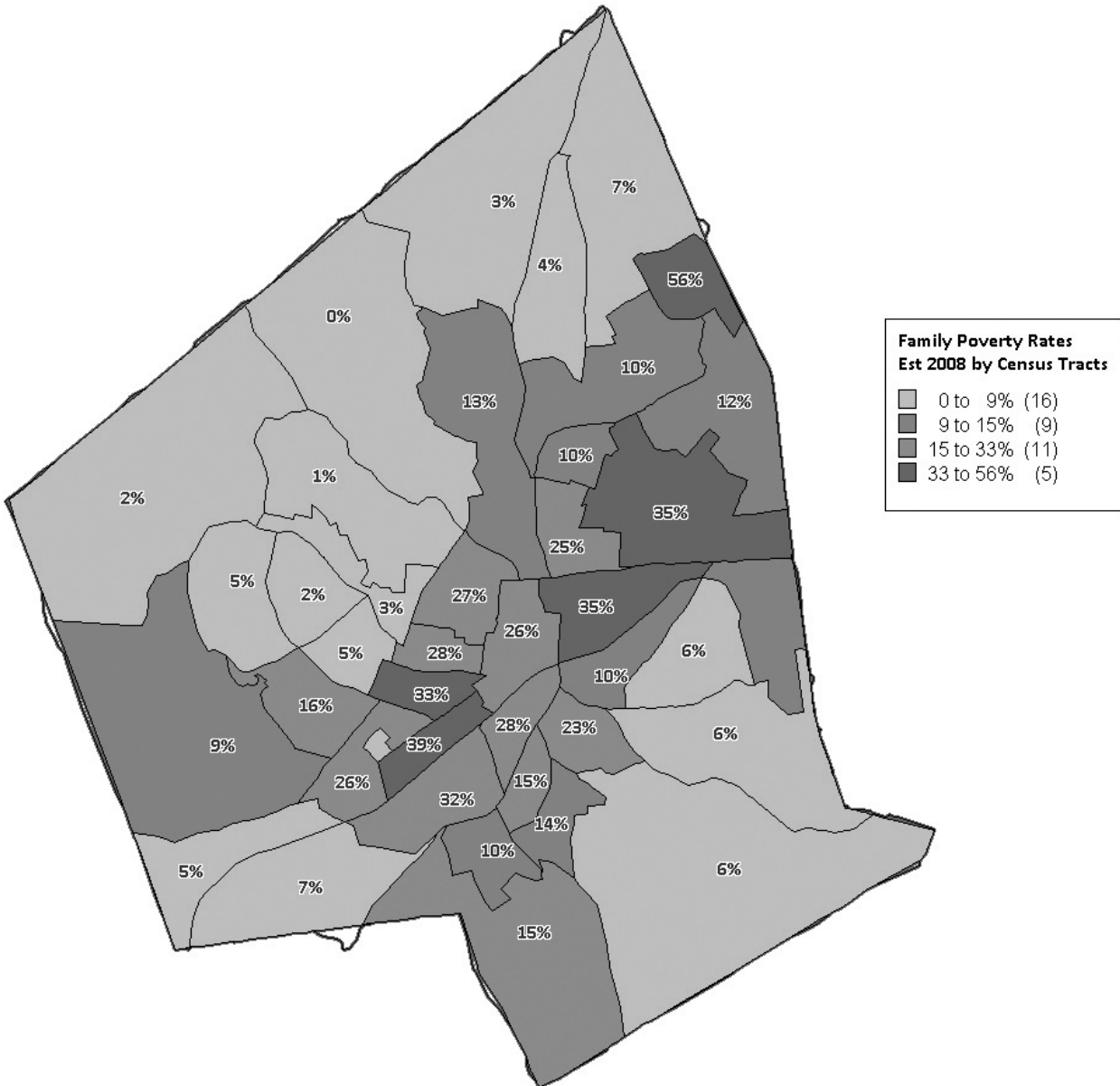
- Latinos tend to have lower projected household incomes than the total population for 2008 and 2013. For 2008, the income level of 50% of all Latino households was estimated at less than \$25,000, compared to proportion of the total population, 27%
- Latino/a persons owning homes or housing units represent but 5.4% of all owner-occupied units in Worcester in 2008; they represent almost 23% of all renters in the city.
- In 2008, there were 1,604 Latinos in owner-occupied units, compared to 8,781 Latino renters; this means that the Latino homeownership rate is 15.4%; the rate for the total population, not counting Latinos, is significantly higher: out of a total 66,910 housing units, 42.2% (or 28,247 housing units), were owner-occupied.

Map 1: Distribution and Concentration of Estimated Latino/a Population by Census Tracts (2008)



- There are a few census tracts with relatively high numbers of Latino persons; but the concentration of Latino persons is not contiguous.

Map 2: Estimated Family Poverty Rates (2008) by Census Tracts in Worcester



- Family poverty rates are very high in some census tracts. Many of these census tracts are also heavily populated by Latino persons

**Part II: Select Public School
Characteristics for Latino Students**

Enrollment Patterns

- In 2007, Worcester ranked fourth in the entire state in terms of the number of Latino students enrolled in public schools. Worcester reported 7,931 Latino students enrolled in this year. This compares to Boston at 19,165; Springfield at 12,806; and, Lawrence with a Latino public school enrollment of 10,529 students. (See, Nicole Lavan and Miren Uriarte, Status of Latino Education in Massachusetts: A Report, Mauricio Gaston Institute for Latino Community Development and Public Policy, University of Massachusetts Boston, 2008)

Table: Enrollment by Race/Ethnicity (2008-2009) in Worcester and Massachusetts

| | Worcester (%) | State (%) |
|-----------------------------------|---------------|-----------|
| African American | 13.6 | 8.2 |
| Asian | 7.9 | 5.1 |
| Latino | 36.4 | 14.3 |
| Native American | 0.4 | 0.3 |
| White | 39.0 | 69.9 |
| Native Hawaiian, Pacific Islander | 0 | 0.1 |
| Multi-Race, Non-Hispanic | 2.6 | 2.0 |

Source: Massachusetts School and District Profiles Worcester, 2008 - 2009

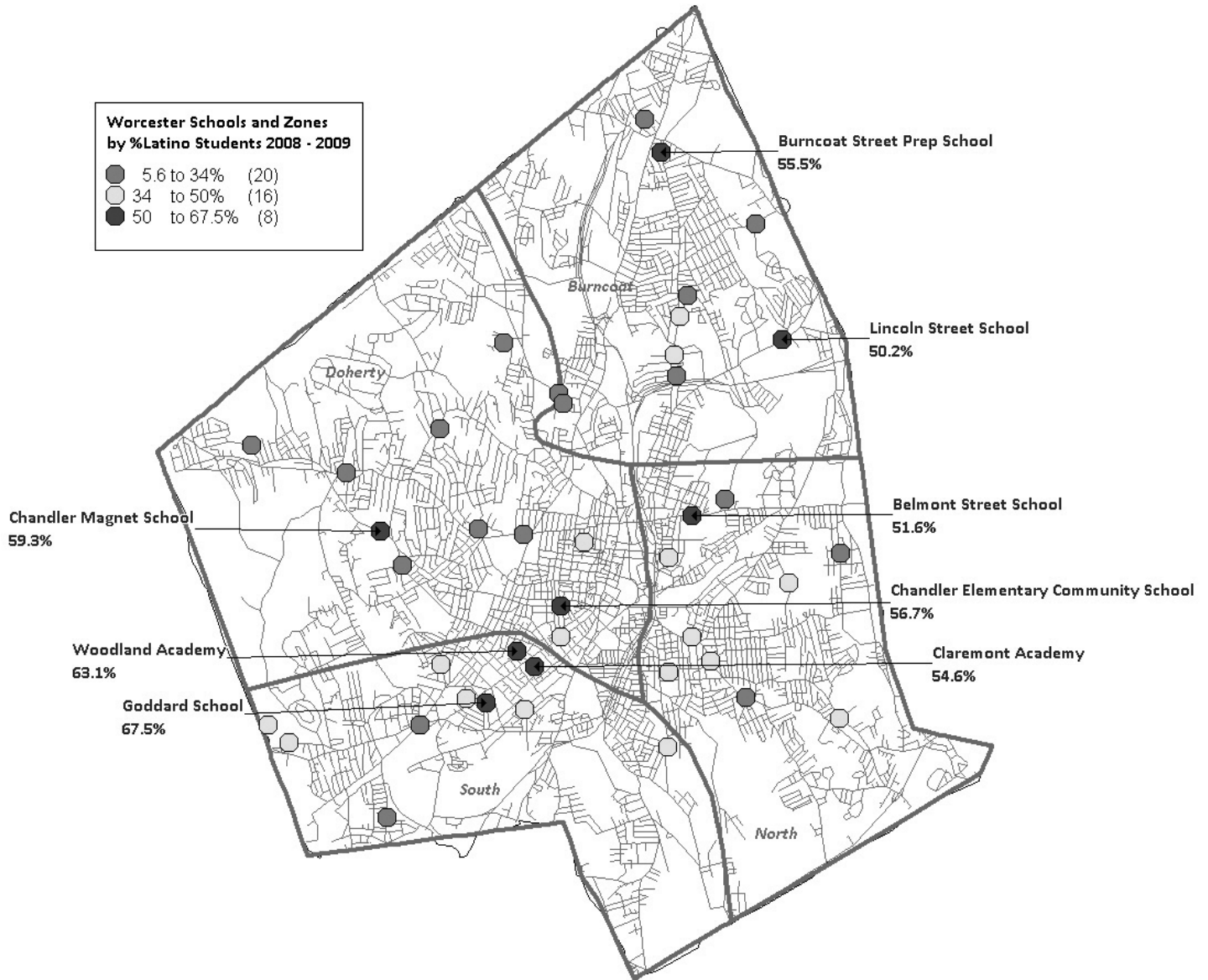
- In the 2008-2009 year, Latinos comprise 36.4% of all students in the school district of Worcester; this compares to 14.3% of Latino students who comprise the entire state of Massachusetts among public school students
- The proportion of White students (39.0 percent) continue to decline in numbers since 2003-2004, when the proportion was 48.2 percent (see, Serafin Melendez, Latino Students in Worcester Public Schools: A Fact Sheet 2003-2004, Latino Education Institute)

**Table: Enrollment in Worcester Public Schools
by Race and Ethnicity (2008-2009)**

| SCHOOL | Address | Zipcode | African | | | |
|--------------------------------------|----------------------------|---------|----------|-------|--------|-------|
| | | | American | Asian | Latino | White |
| Goddard School | 14 Richards Street | 01603 | 6.2 | 8.9 | 67.5 | 14.5 |
| Woodland Academy | 93 Woodland Street | 01610 | 10 | 10.7 | 63.1 | 12.1 |
| Chandler Magnet School | 525 Chandler Street | 01602 | 5 | 6.8 | 59.3 | 27.4 |
| Chandler Elementary Community School | 114 Chandler Street | 01609 | 15.5 | 11.6 | 56.7 | 11 |
| Burncoat Street Prep School | 526 Burncoat Street | 01606 | 14.8 | 5.1 | 55.5 | 23.3 |
| Claremont Academy | 15 Claremont Street | 01610 | 10.7 | 10.9 | 54.6 | 20.8 |
| Belmont Street School | 170 Belmont Street | 01605 | 18.4 | 4.6 | 51.6 | 18.9 |
| Lincoln Street School | 549 Lincoln Street | 01605 | 19.8 | 5.9 | 50.2 | 20.1 |
| Jacob Hiatt School | 772 Main street | 01610 | 19.3 | 3 | 49.5 | 24.3 |
| Columbus Park School | 75 Lovell Street | 01603 | 10.7 | 15.9 | 49.3 | 20.6 |
| Elm Park Community School | 23 North Ashland Street | 01609 | 15.3 | 7.2 | 48.9 | 24.5 |
| City View School | 80 Prospect Street | 01605 | 13.1 | 2.1 | 48.8 | 29.4 |
| Union Hill School | 1 Chapin Street | 01604 | 19.5 | 5.5 | 48.5 | 19.8 |
| Worcester East Middle School | 420 Grafton Street | 01604 | 14.2 | 6 | 47.6 | 30.3 |
| Cantebury Street | 129 Cantebury Street | 01603 | 13.3 | 16.4 | 44.1 | 22 |
| South High School | 170 Apricot Street | 01603 | 16.4 | 12.7 | 40.9 | 28.7 |
| Grafton Street School | 311 Grafton Street | 01604 | 18 | 9.5 | 40.8 | 27.6 |
| Burncoat Middle School | 135 Burncoat Street | 01606 | 14.3 | 4.5 | 40.3 | 39.2 |
| North High School | 150 Harrington Way | 01604 | 19.6 | 7.9 | 40.3 | 30.3 |
| Universal Park School | 12 Freeland Street | 01603 | 7.4 | 19 | 40.3 | 32.5 |
| Sullivan Middle School | 140 Apricot Street | 01603 | 13.3 | 11.7 | 39.6 | 34.1 |
| Roosevelt School | 1006 Grafton Street | 01604 | 7.7 | 5.4 | 37.3 | 46.4 |
| Vernon Hill School | 211 Providence Street | 01607 | 18.1 | 7.4 | 37.1 | 35.3 |
| Burncoat Senior High School | 179 Burncoat Street | 01606 | 17 | 4 | 35 | 42.7 |
| Clark Street School | 280 Clark Street | 01606 | 14.5 | 3 | 33.5 | 46.6 |
| Quinsigamond School | 14 Blackstone River Road | 01607 | 16.4 | 10.7 | 33.5 | 36.1 |
| Worcester Technical High School | 1 Skyline Drive | 01605 | 9.5 | 3 | 33.5 | 51.8 |
| Norrback Avenue School | 44 Malden Street | 01606 | 11.4 | 6.2 | 29.7 | 50.1 |
| Rice Square School | 76 Massasoit Road | 01604 | 11.5 | 9.1 | 28.6 | 47.4 |
| Wawecus Road School | 20 Wawecus Road | 01605 | 10.2 | 5.1 | 28.5 | 51.1 |
| Francis J McGrath Elementary School | 493 Grove Street | 01605 | 21.6 | 4.9 | 28.4 | 43.1 |
| Doherty Memorial High School | 299 Highland Street | 01602 | 14.8 | 8.5 | 27.6 | 47.8 |
| Thorndyke Road School | 30 Thorndyke Road | 01605 | 10.2 | 4.7 | 25.9 | 56.7 |
| Forest Grove Middle School | 495 Grove Street | 01605 | 14.2 | 8 | 24.1 | 50.4 |
| Gates Lane School | 1238 Main Street | 01603 | 15.7 | 12.5 | 22.4 | 44.3 |
| Worcester Arts Magnet School | 315 Street Nicholas Avenue | 01606 | 12.2 | 2.3 | 22.2 | 58.5 |
| Lake View School | 133 Coburn Avenue | 01604 | 8.8 | 10.8 | 18.3 | 57.6 |
| Tatnuck Magnet School | 1083 Pleasant Street | 01602 | 15.5 | 8.3 | 17.8 | 52.4 |
| Heard Street School | 200 Heard Street | 01603 | 14.4 | 14.7 | 15.8 | 48.8 |
| May Street School | 265 May Street | 01602 | 12.4 | 12.7 | 15.2 | 57.2 |
| West Tatnuck School | 300 Mower Street | 01602 | 10.3 | 7.2 | 13.1 | 62.9 |
| Nelson place School | 35 Nelson place | 01605 | 7.8 | 10 | 12.2 | 65.2 |
| Flagg Street School | 115 Flagg Street | 01602 | 5.8 | 7.3 | 9.4 | 73.9 |
| Midland Street School | 18 Midland Street | 01602 | 8.1 | 2.5 | 5.6 | 79.2 |
| State Totals | | | 8.2 | 5.1 | 14.3 | 69.9 |

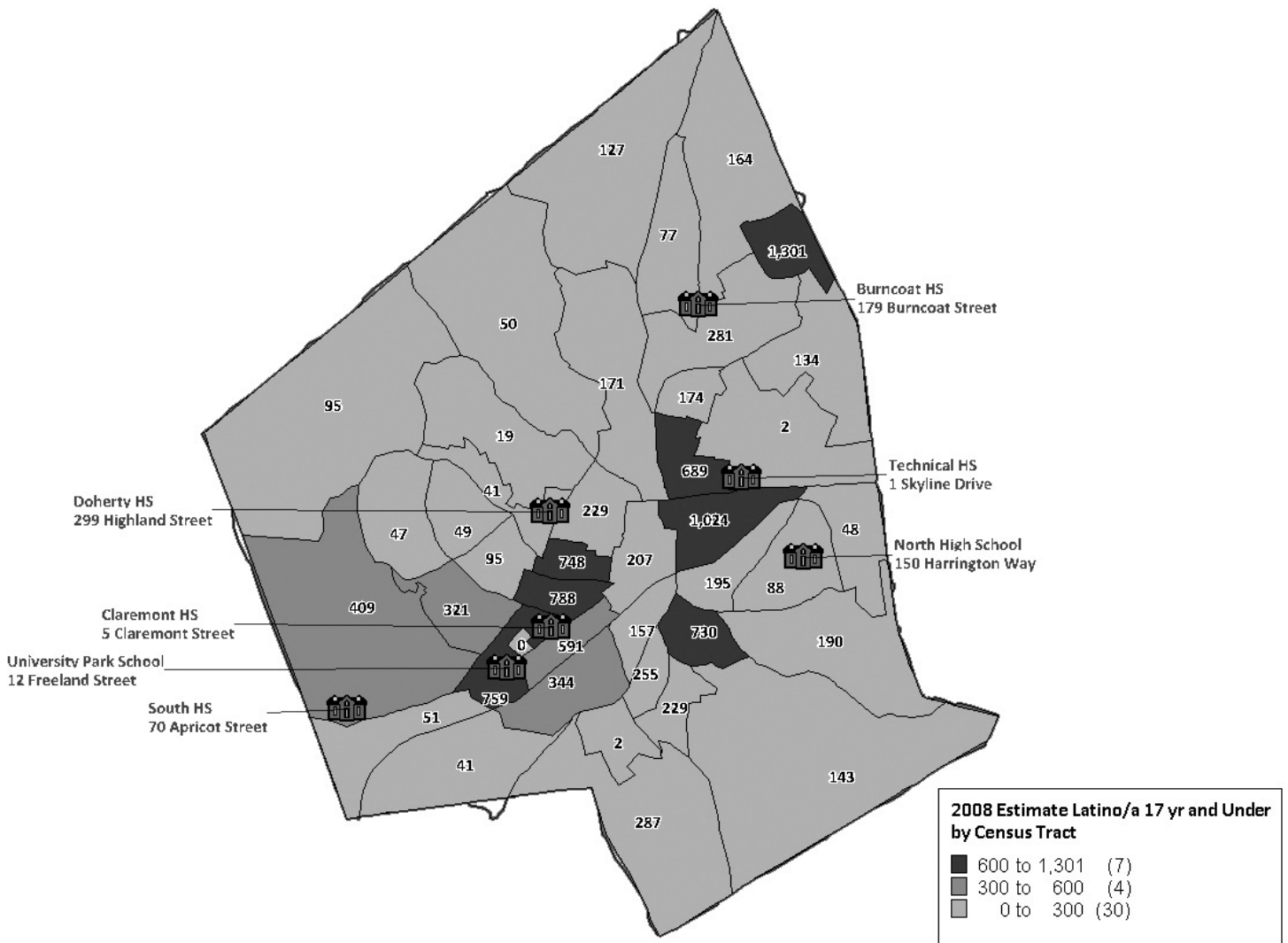
- As indicated in the above table there are several public schools where the Latino student enrollment proportion is greater than the overall rate of 34.6% of Latino students in the Worcester school district (Source: 2008-09 Enrollment By Race/Gender Report, <http://profiles.doe.mass.edu>)

Map 3: Worcester Public Schools by % Latino/a Student Enrollment (2008-2009)



- There are eight schools where the % of Latino/a students enrolled is greater than half the entire student body

Map 4: Distribution and Concentration of Latino Youth 17 yrs and Under, Estimated 2008 by Census Tract and Location of High Schools



- Three high schools (University Park, Claremont, and Technical) are located in areas with relatively high numbers of Latino youth 17 years and under

Academic Achievement

- Compared to the overall state rate in 2008 – 2009, all students in Worcester reported:
 - a higher proportion of Limited English Proficiency (or to use the most current phrase, “English Language Learners–ELL”), 24.3 percent compared to a state level of 5.9 percent
 - a higher proportion of Low-income students, 65.8 percent compared to a state level of 30.7 percent
 - a much higher proportion of students whose “First Language is Not English”, 40.8 percent compared to a state level of 15.4 percent, and,
 - a slightly higher proportion of Special Education designation, than the state level of 17.1 percent.
- Almost two thirds (65.8%) of all students in the Worcester school district receive free, or reduced lunch, compared to 30.7% for the entire state (Massachusetts School and District Profiles Worcester, Selected Populations 2008-09)

The indicators above are found in relatively high proportions among Latino/a students; these factors, ELL status; low-income status; first language not English; and special education status; free or reduced lunch status, have been strongly associated with *higher drop-out rates; lower MCAS scores; and higher levels of grade retention.*

- **In terms of meeting Academic Yearly Progress (AYP) in 2008, Latinos consistently scored lower than the aggregate (66.4%) in the Performance category for English Language Arts (56.6%) in Grades 3-5; the aggregate for Grades 6-8 (77.3%), for Latinos (69.1%); the aggregate for 9-12 (82.6%), for Latinos 76.3%) (*Worcester: 2008 AYP Data-English Language Arts by Grade Span*)**
- **In terms of meeting AYP in 2008 in Mathematics under the Performance category, the aggregate score for Grades 3-5 was 65.4%, but for Latinos, (55.3%); for Grades 6-8, the aggregate was 58.6%, and for Latinos 47.1%; for Grades 9-12, the aggregate was 75.3%, and for Latinos 65.9%. (*Worcester: 2008 AYP DATA-Mathematics by Grade Span*)**
- **A significant proportion of Latino/a students at all grade levels performed as *Needs Improvement*, or *Warning* on a series of MCAS tests. The following chart shows the combined scores for NI and W based on MCAS testing in 2008 and 2009 (*Worcester: 2008 MCAS Results by Subgroup by Grade then Subject; MCAS Tests of Spring 2008 Percent of Students at Each Performance Level for Worcester*)**

| | |
|--------------------------------|----------------------------|
| Grade Level 3 Mathematics: | 74% of all Latino students |
| Grade Level 4 Engl LangArts: | 87% of all Latino students |
| Grade Level 4 Mathematics: | 80% of all Latino students |
| Grade Level 5 Engl LangArts: | 79% of all Latino students |
| Grade Level 5 Mathematics: | 82% of all Latino students |
| Grade Level 5 Sci and Tech: | 91% of all Latino students |
| Grade Level 6 Engl LangArts: | 61% of all Latino students |
| Grade Level 6 Mathematics: | 72% of all Latino students |
| Grade Level 7 English Arts: | 70% of all Latino students |
| Grade Level 7 Mathematics: | 89% of all Latino students |
| Grade Level 8 Engl LangArts: | 58% of all Latino students |
| Grade Level 8 Mathematics: | 87% of all Latino students |
| Grade Level 8 Sci and Tech: | 92% of all Latino students |
| Grade Level 10 Engl LangArts: | 79% of all Latino students |
| Grade Level 10 Mathematics: | 65% of all Latino students |
| Grade Level 10 Sci, Tech, Eng: | 89% of all Latino students |

- **Compared to other subgroups of students in the Worcester school district, Latinos reported the lowest 4-Year graduation rate in 2008. The figures for Latinos was reported at 60.1% ; Blacks at 71.4% ; and Whites at 73% (*Massachusetts School and District Profiles, Worcester: Cohort 2008 Graduation Rates, 4-Year Graduation Rate*)**
- The truancy rate for 2007-08 for all students was reported at 35.9% compared to a state rate of 2.2% (Massachusetts School and District Profiles Worcester, Selected Populations (2008-09))



The Latino Education Institute (LEI) at Worcester State College was founded in 2000 to improve the academic achievement and well-being of Latinos in Worcester. The LEI accomplishes this by:

- (A) **Provision of Outcomes-based Development Programs** in education, literacy, leadership, civic engagement, and health. Programs are based on innovative models for family-school involvement that highlight the strengths of Latino families, reduce school dropout rates, improve enrollment in higher education, and promote an informed citizenry.
- (B) **Civic and College Partnerships.** The LEI is an active civic partner, serving hundreds of people each year through leadership on various city-wide steering committees, conducting community workshops, convening special events, and providing expertise to the Worcester School Committee and other elected officials. The Institute also actively contributes to the academic and community missions of Worcester State College.
- (C) **Policy Development and Research.** The LEI is committed to system-wide reforms that improve educational outcomes for Latino students. The institute supports research and policy development that lead to innovative educational strategies.

The LEI currently provides core programs which are based on innovative models for family-school involvement. These programs include: **Club Education (Club “E”)** a program that provides intensive English-as-a-Second-Language (ESL) classes that enhance English literacy and communication skills and promote acculturation; **Innovative Services for Latino Achievers (ISLA)** an academic after-school program for grades 3-6 from the city of Worcester; **Latina Achievers in Search of Success (LASOS)** engages 6th grade Latina girls and their mothers in an educational after school program which focuses on personal development, cultural enrichment, college awareness and career exploration; and **Latinos Involved in Discovering Educational Resources (LIDER)** an afterschool program engaging families in activities that facilitate access to higher education.

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