



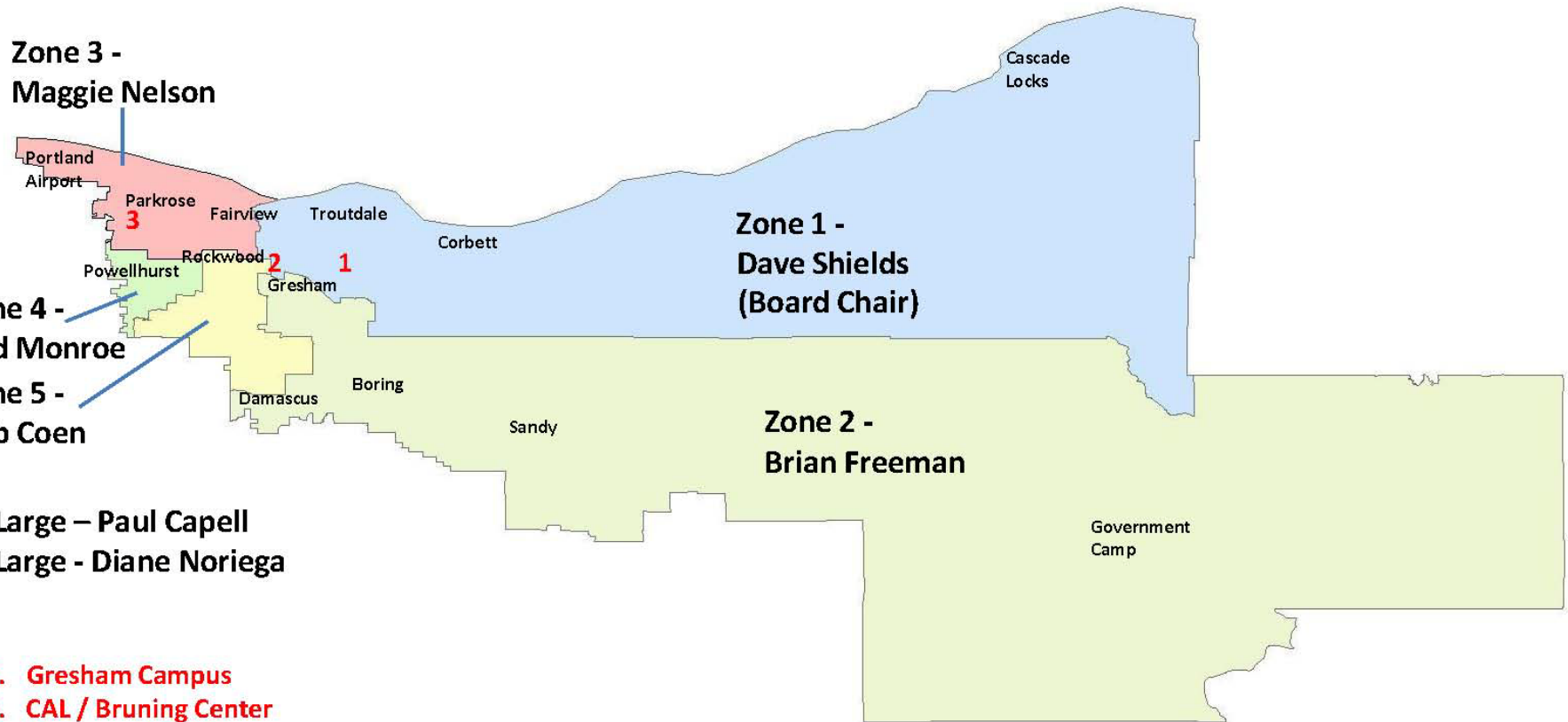
Mt. Hood Community College

Market Enhancement Study
2011-2012 Student Body

Prepared by
Tim Green

Research Associate
Analytics & Institutional Research

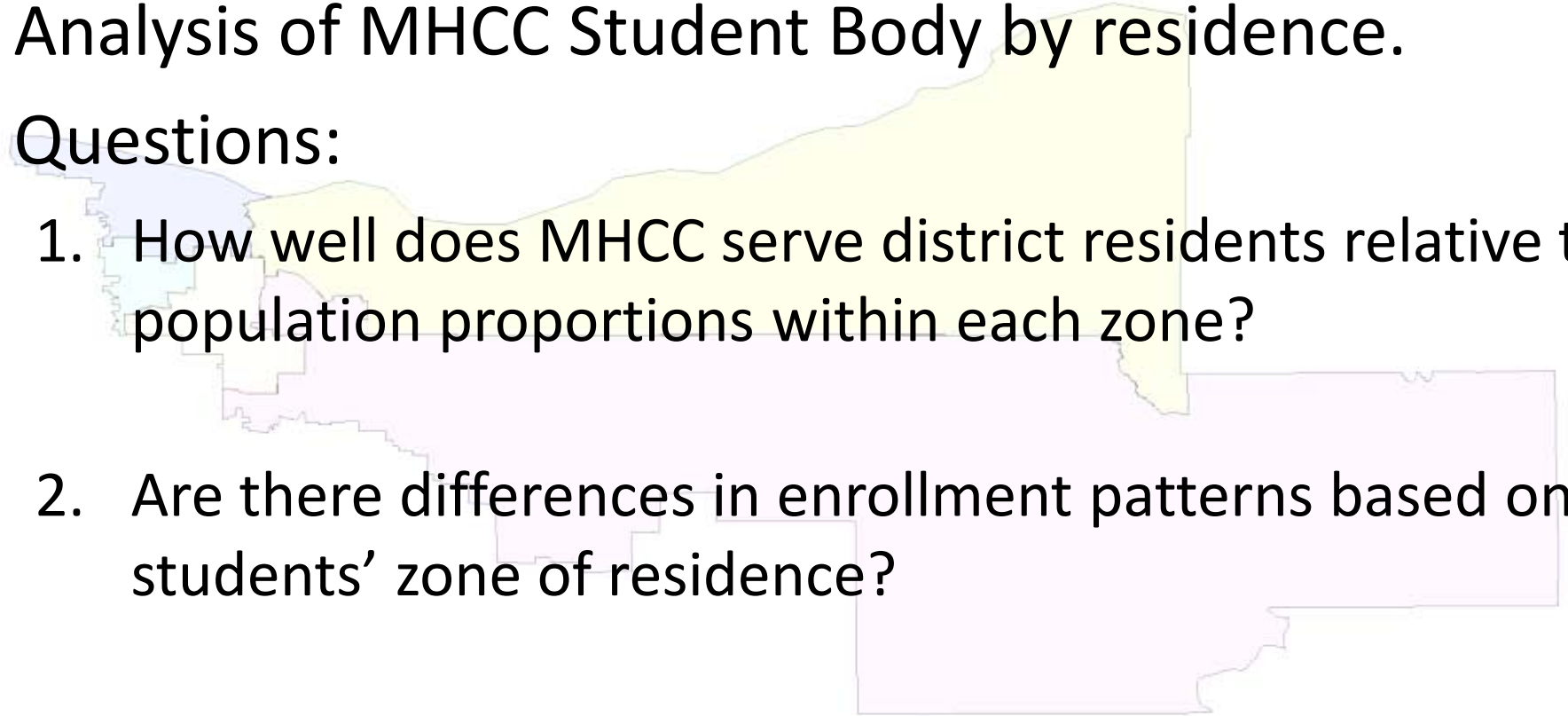
MHCC District With Board Members 2012



At Large – Paul Capell
At Large - Diane Noriega

- 1. Gresham Campus
- 2. CAL / Bruning Center
- 3. Maywood Park Campus

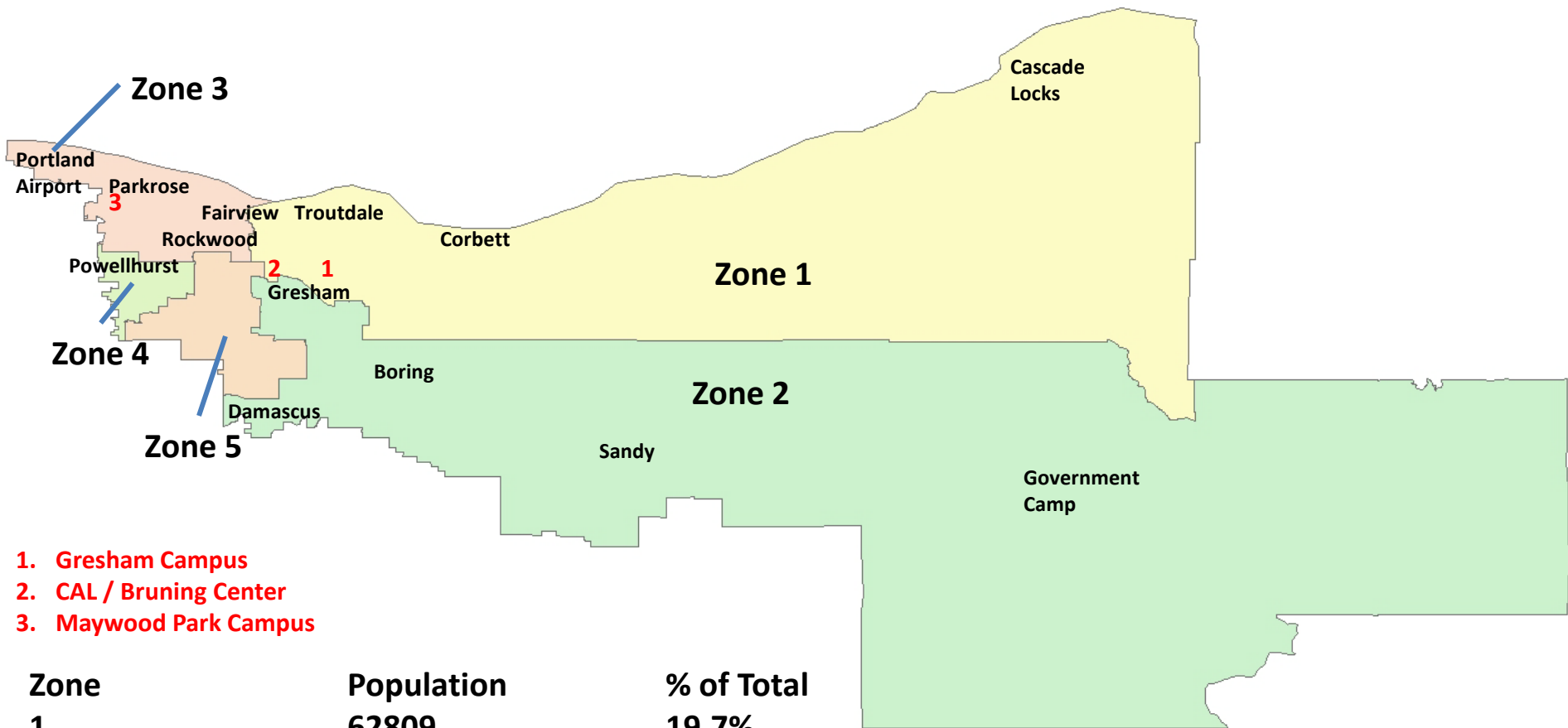
MHCC Market Enhancement Study

- Analysis of MHCC Student Body by residence.
 - Questions:
 1. How well does MHCC serve district residents relative to population proportions within each zone?
 2. Are there differences in enrollment patterns based on students' zone of residence?
 3. Who is coming to MHCC from outside the district?
 4. What coursework are out-of-district students taking?
- 

Methodology

1. For students attending the 2011-12 Academic Year, obtained primary residence reported in CX.
2. Latitude and longitude (X,Y) coordinates obtained and plotted using ArcGIS Software.
3. Students residing outside the five zones identified as “Out of District – In State” or “Out of State.”
4. In-district students providing PO Boxes were omitted from the analysis.
5. District population data provided by Nielson Claritas, Inc. and are estimates for the 2012 calendar year.

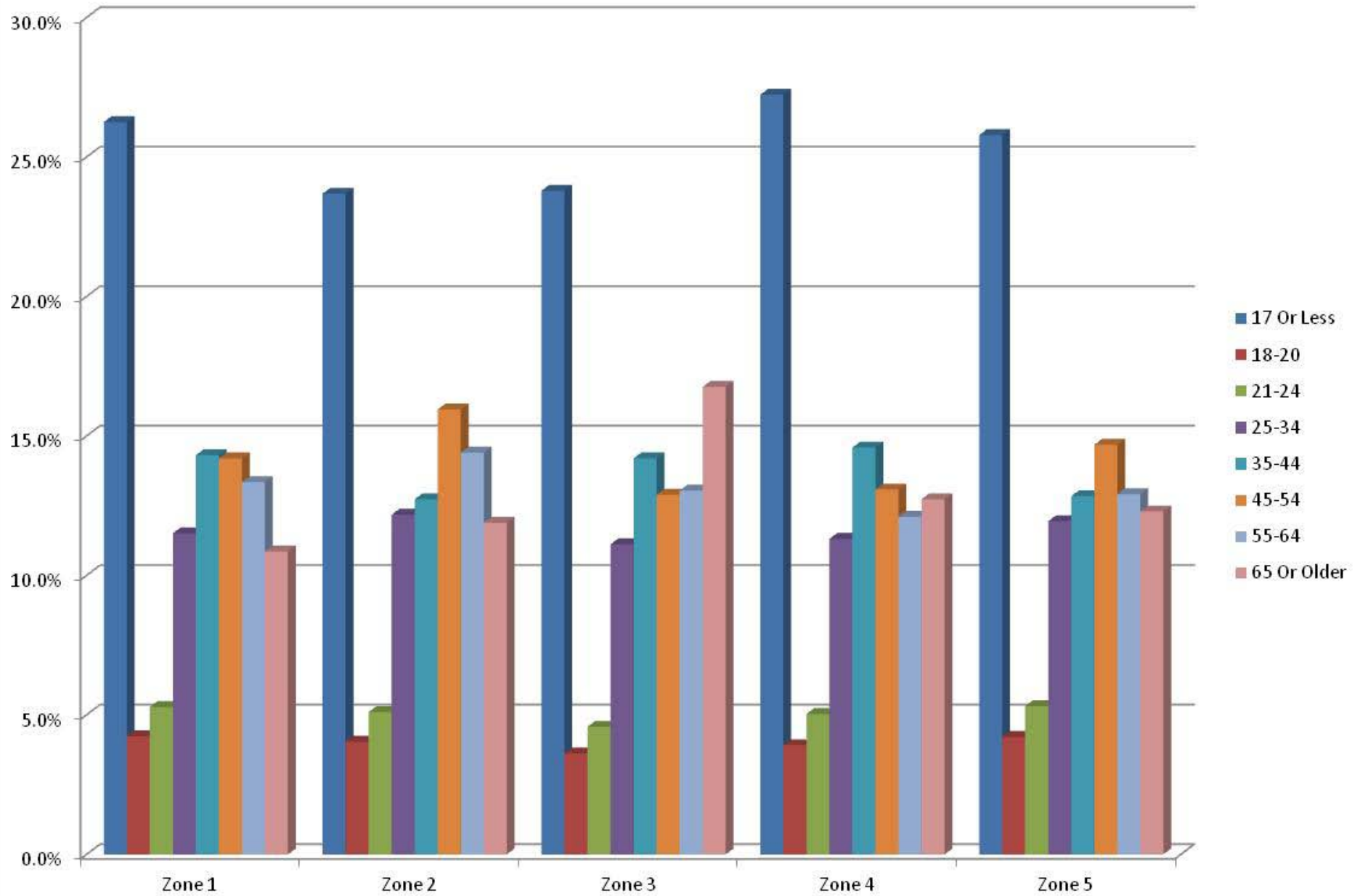
MHCC 2012 District Population By Zone



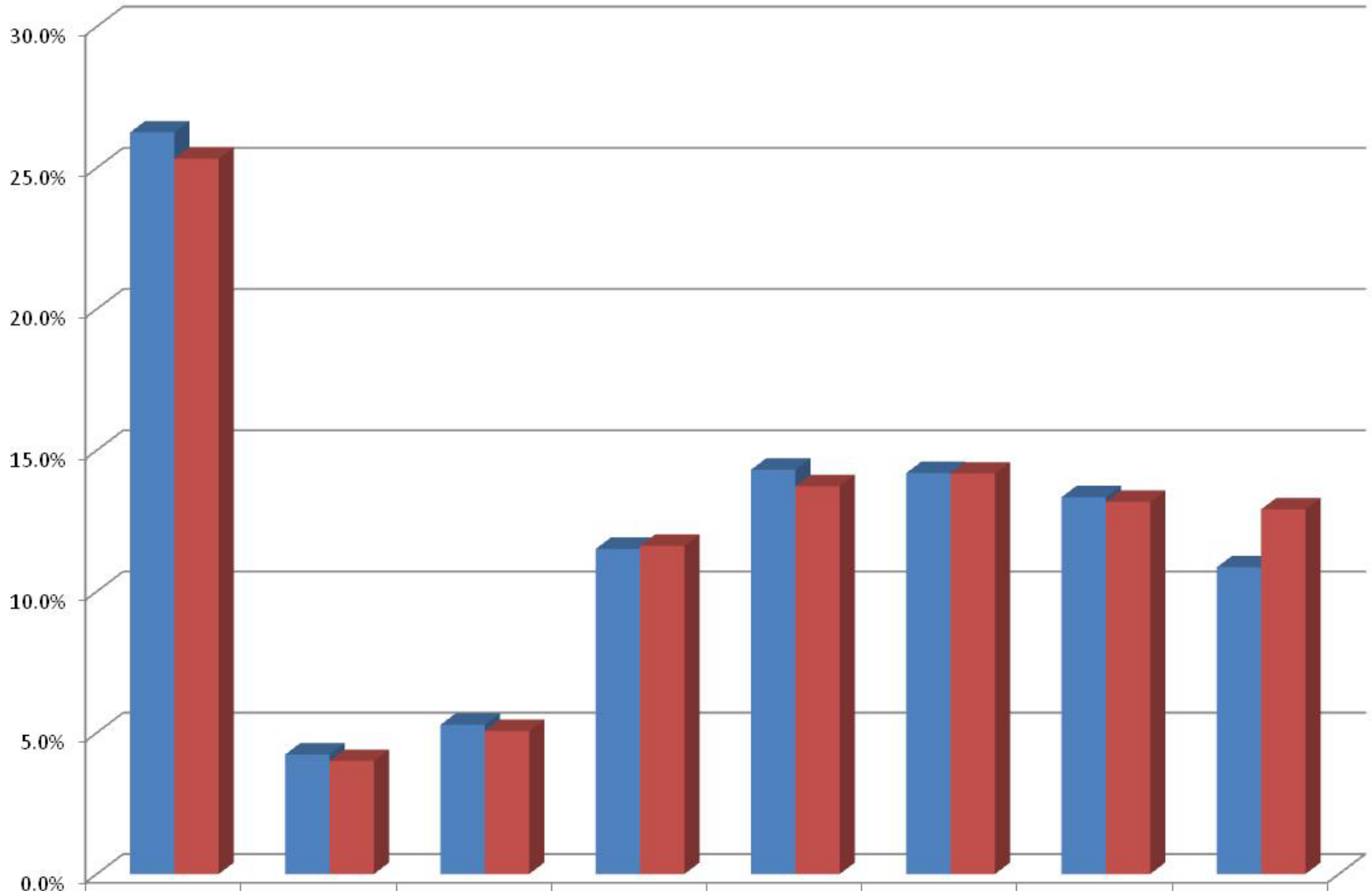
- 1. Gresham Campus
- 2. CAL / Bruning Center
- 3. Maywood Park Campus

Zone	Population	% of Total
1	62809	19.7%
2	66820	20.9%
3	63960	20.0%
4	63096	19.8%
5	62696	19.6%
Total	319381	100%

Population Age Distribution By District Zone

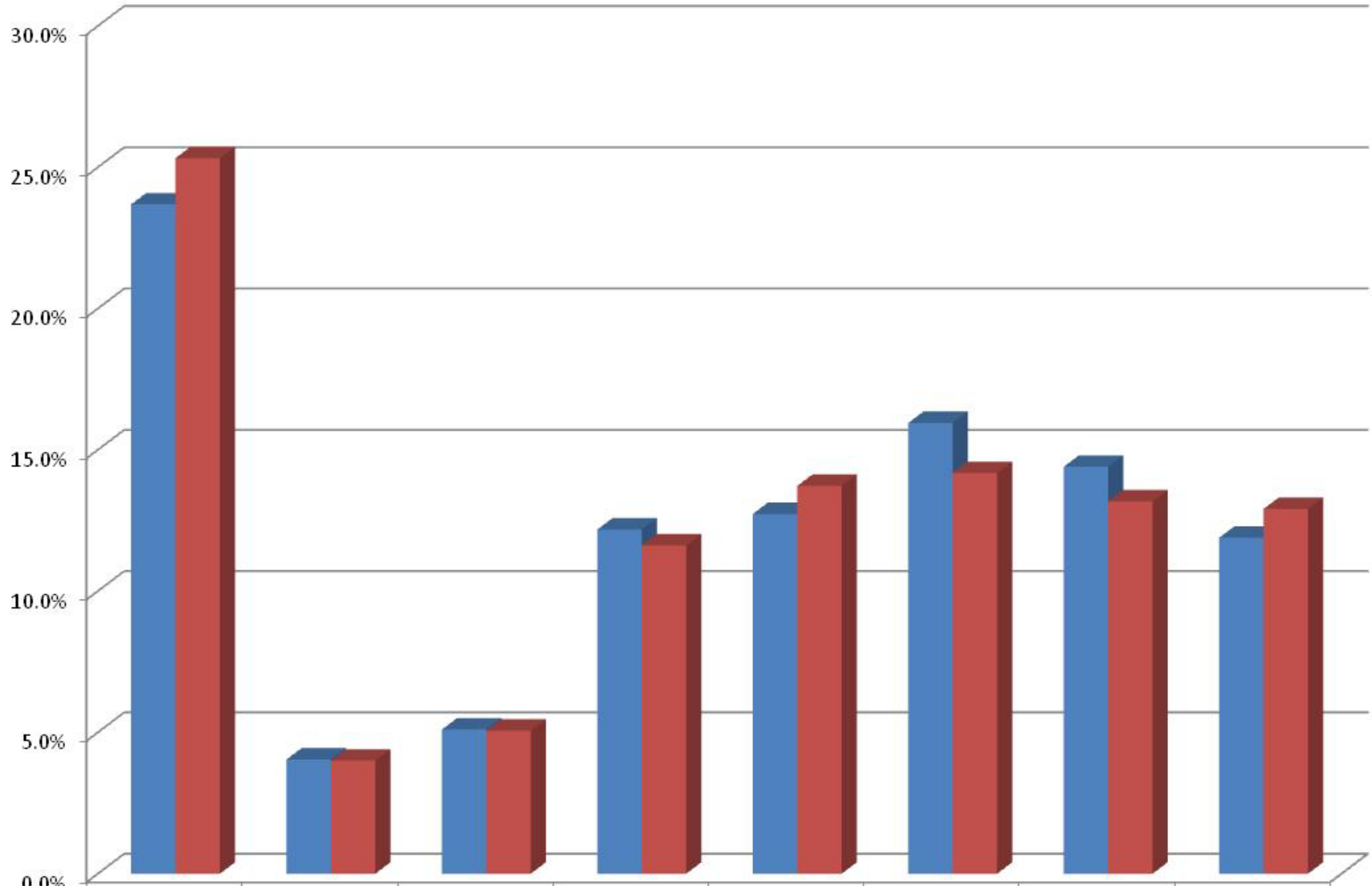


Comparison of Age Distribution Zone 1 To District As A Whole



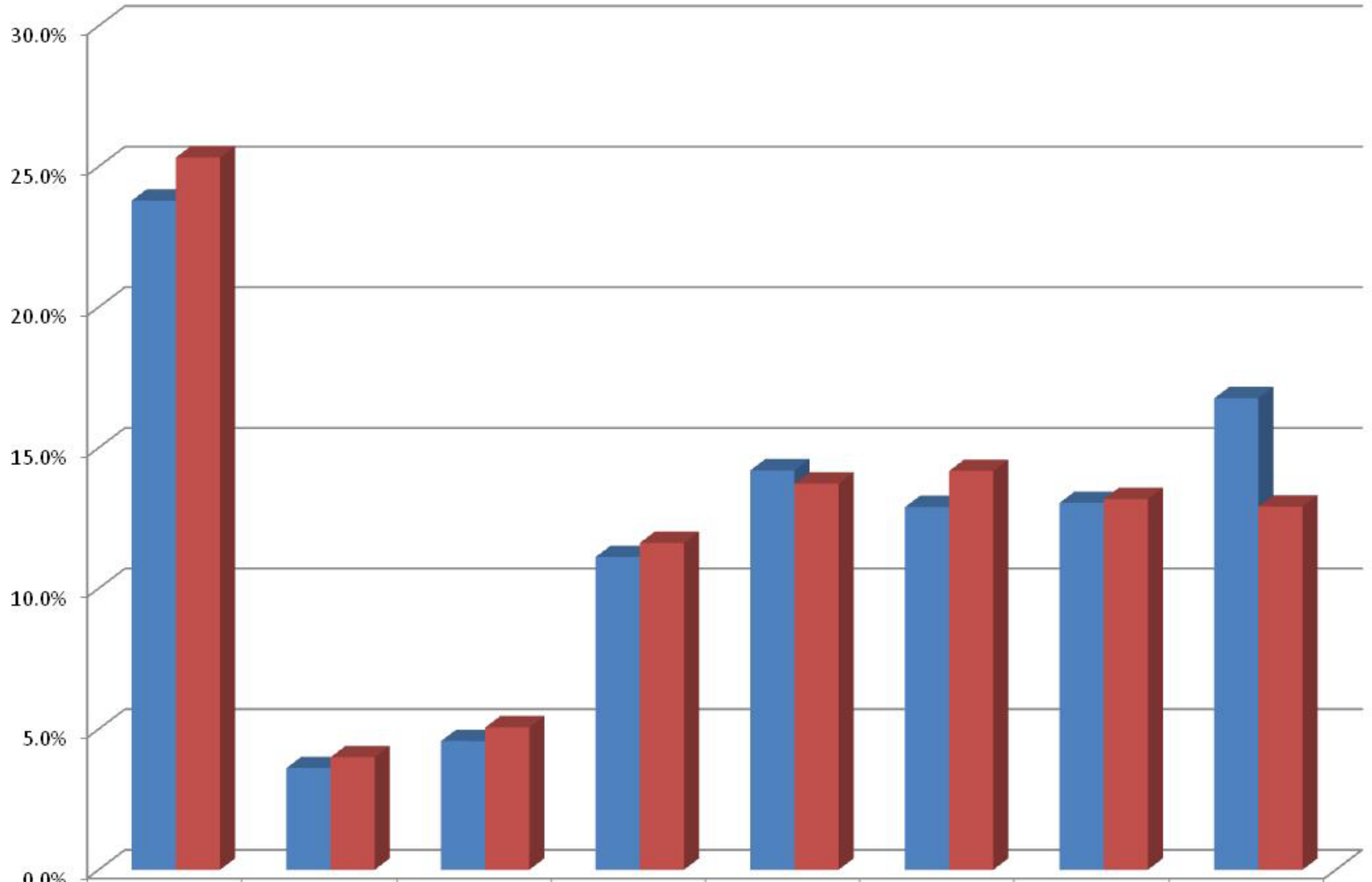
■ Zone 1	26.3%	4.2%	5.3%	11.5%	14.3%	14.2%	13.3%	10.9%
■ District Total	25.3%	4.0%	5.1%	11.6%	13.7%	14.2%	13.2%	12.9%

Comparison of Age Distribution Zone 2 To District As A Whole



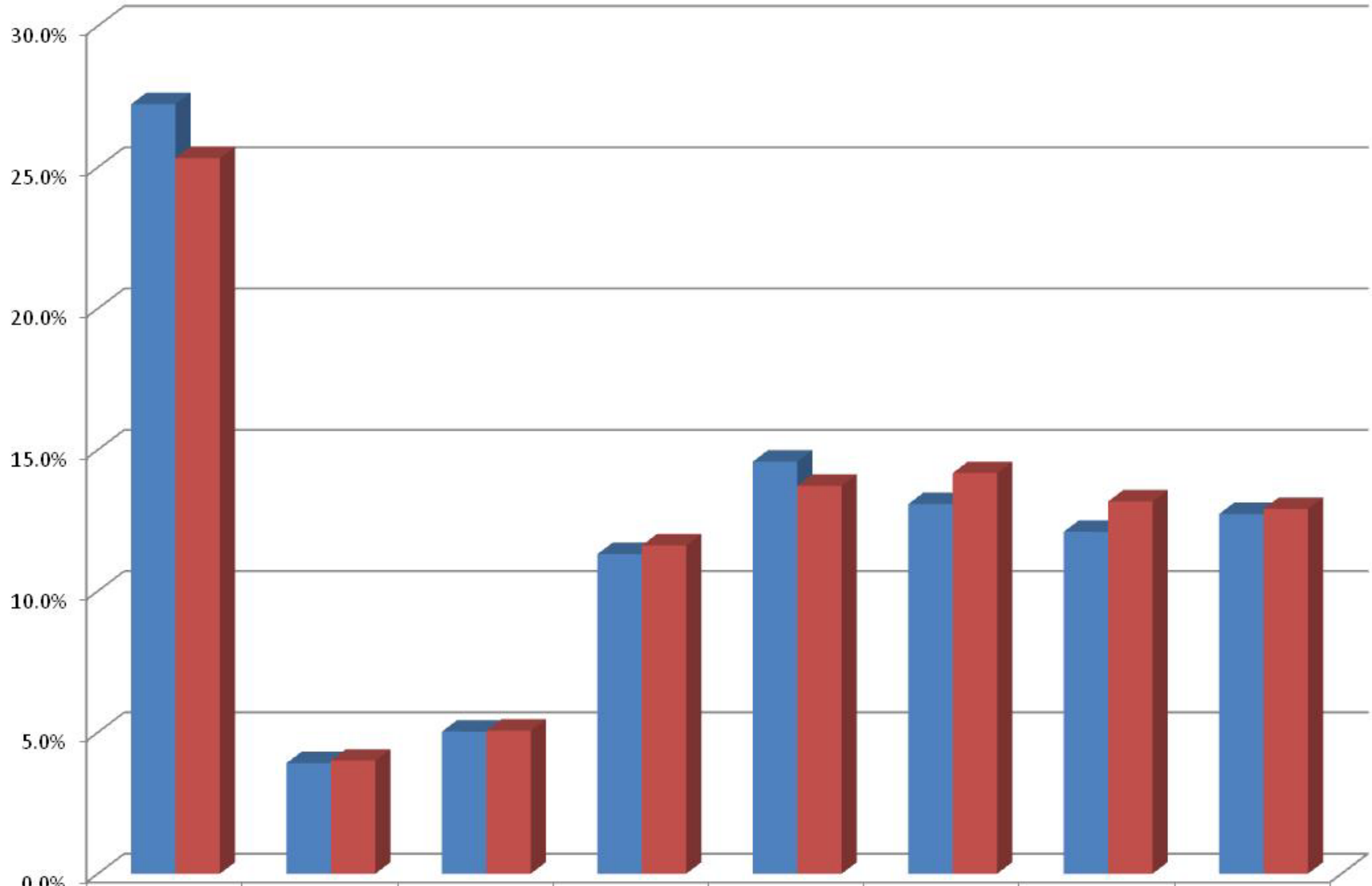
■ Zone 2	23.7%	4.0%	5.1%	12.2%	12.7%	16.0%	14.4%	11.9%
■ District Total	25.3%	4.0%	5.1%	11.6%	13.7%	14.2%	13.2%	12.9%

Comparison of Age Distribution Zone 3 To District As A Whole



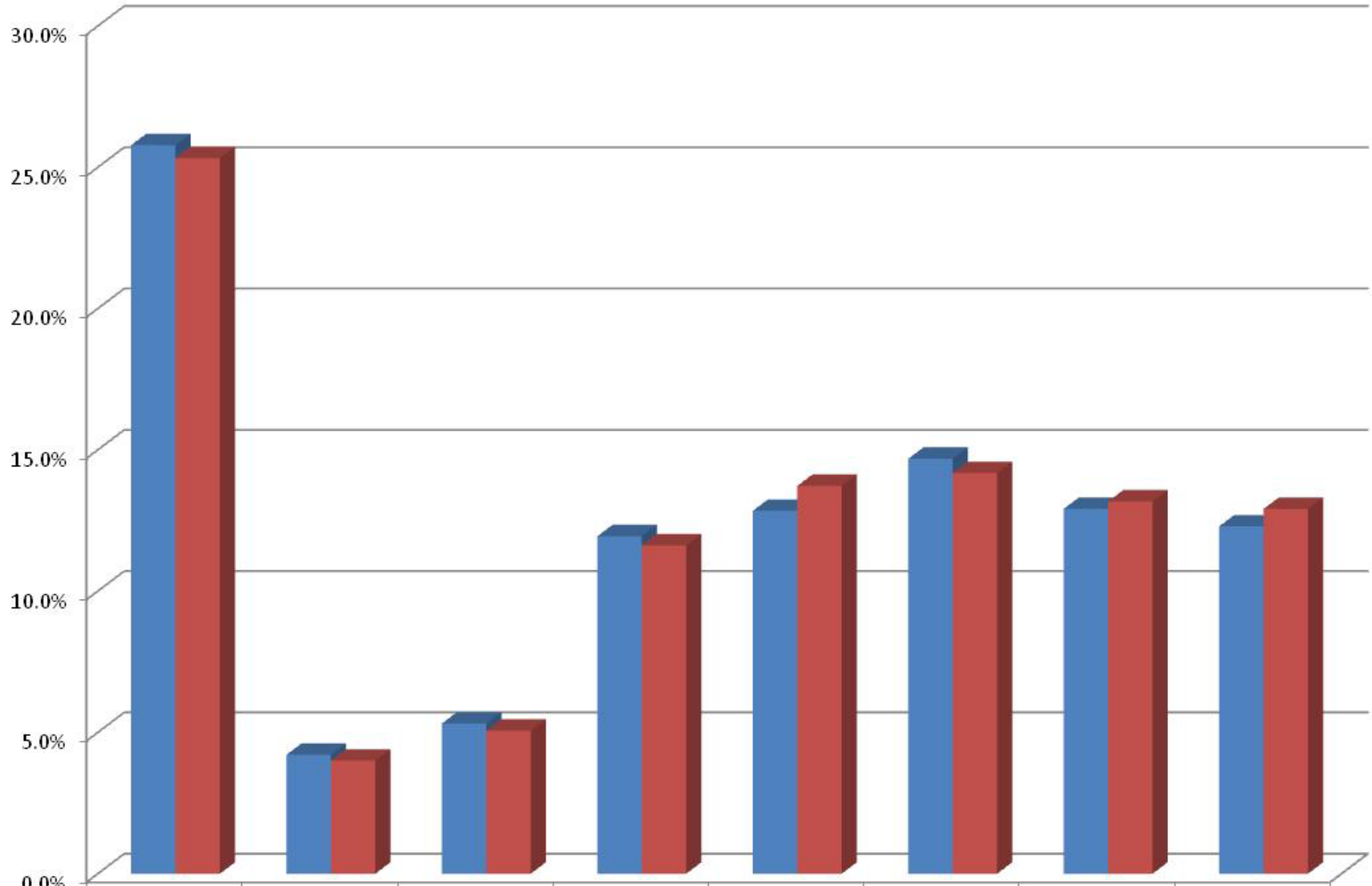
■ Zone 3	23.8%	3.6%	4.6%	11.1%	14.2%	12.9%	13.0%	16.8%
■ District Total	25.3%	4.0%	5.1%	11.6%	13.7%	14.2%	13.2%	12.9%

Comparison of Age Distribution Zone 4 To District As A Whole



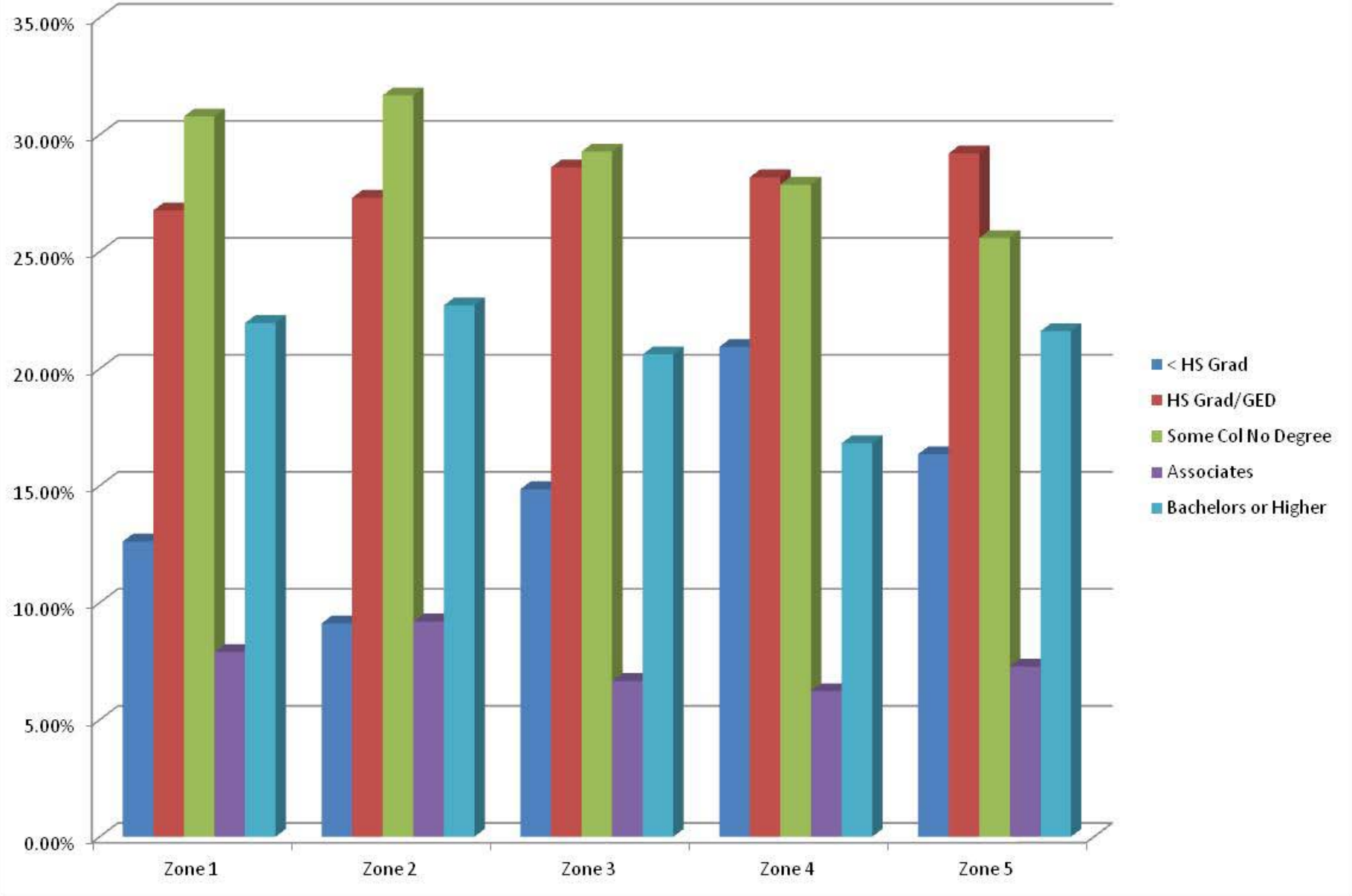
■ Zone 4	27.2%	3.9%	5.0%	11.3%	14.6%	13.1%	12.1%	12.7%
■ District Total	25.3%	4.0%	5.1%	11.6%	13.7%	14.2%	13.2%	12.9%

Comparison of Age Distribution Zone 5 To District As A Whole

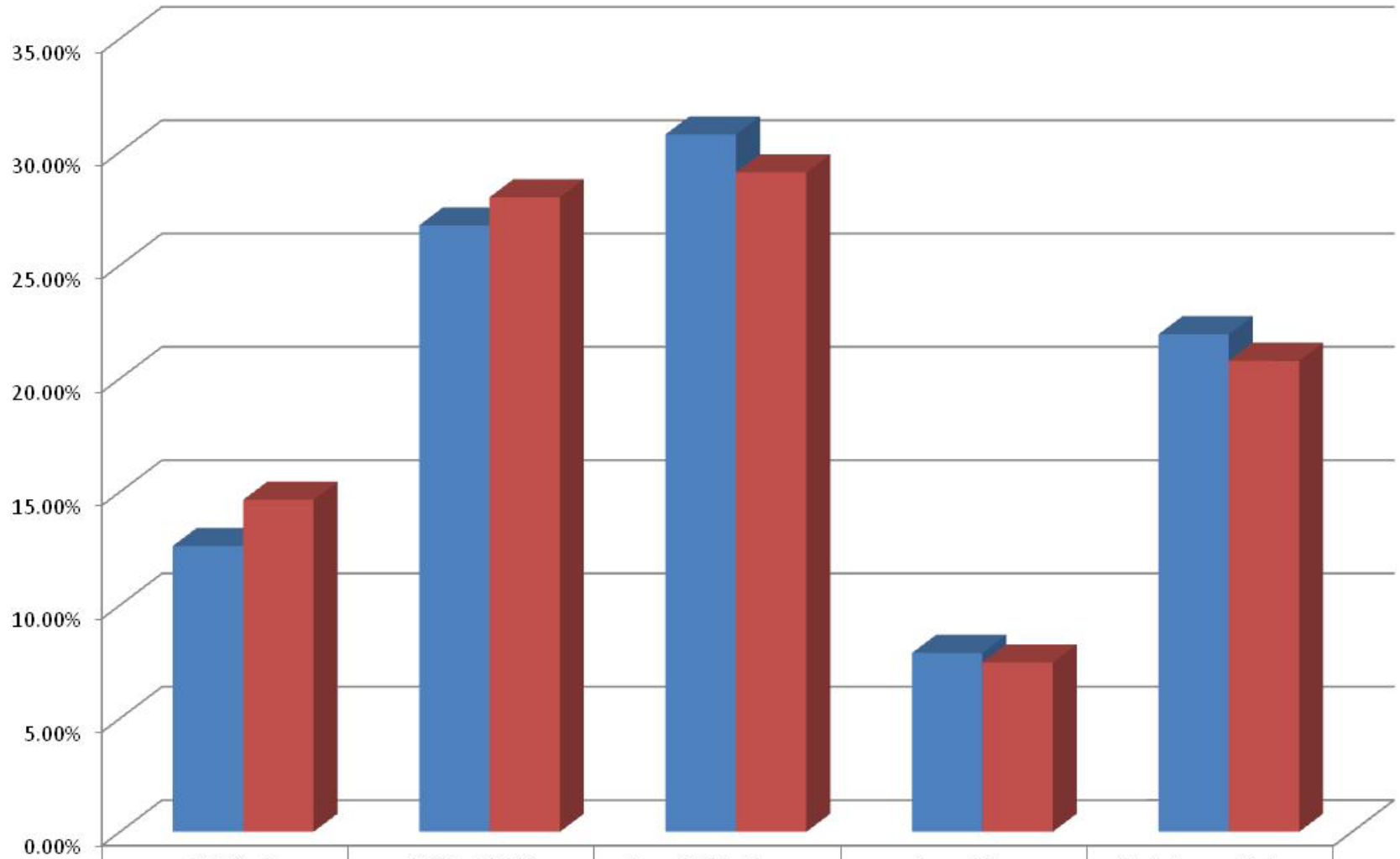


■ Zone 5	25.8%	4.2%	5.3%	11.9%	12.8%	14.7%	12.9%	12.3%
■ District Total	25.3%	4.0%	5.1%	11.6%	13.7%	14.2%	13.2%	12.9%

Population Education Attainment by Zone

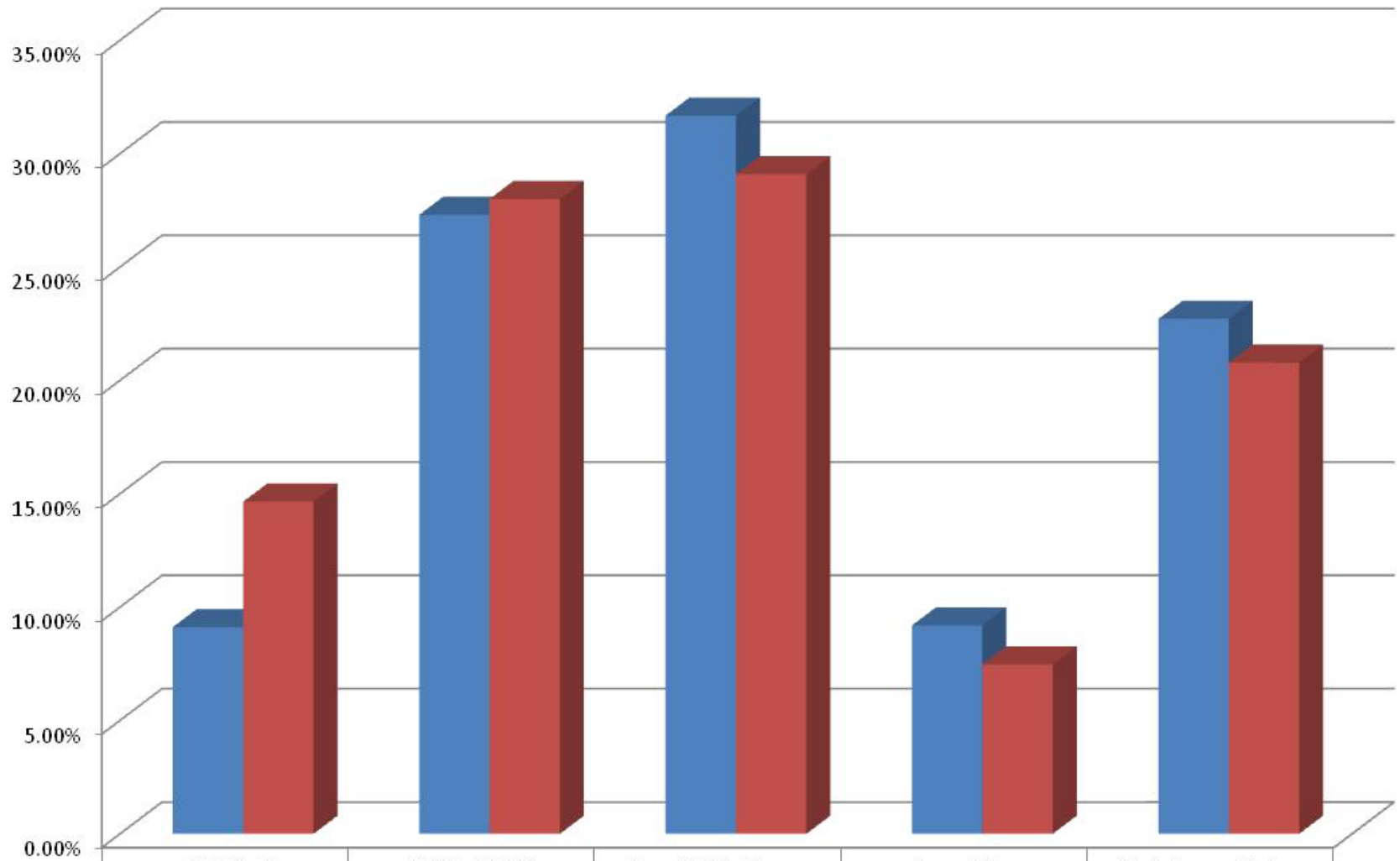


Comparison of Education Attainment Distributions Zone 1 to District Population (Age 25+)



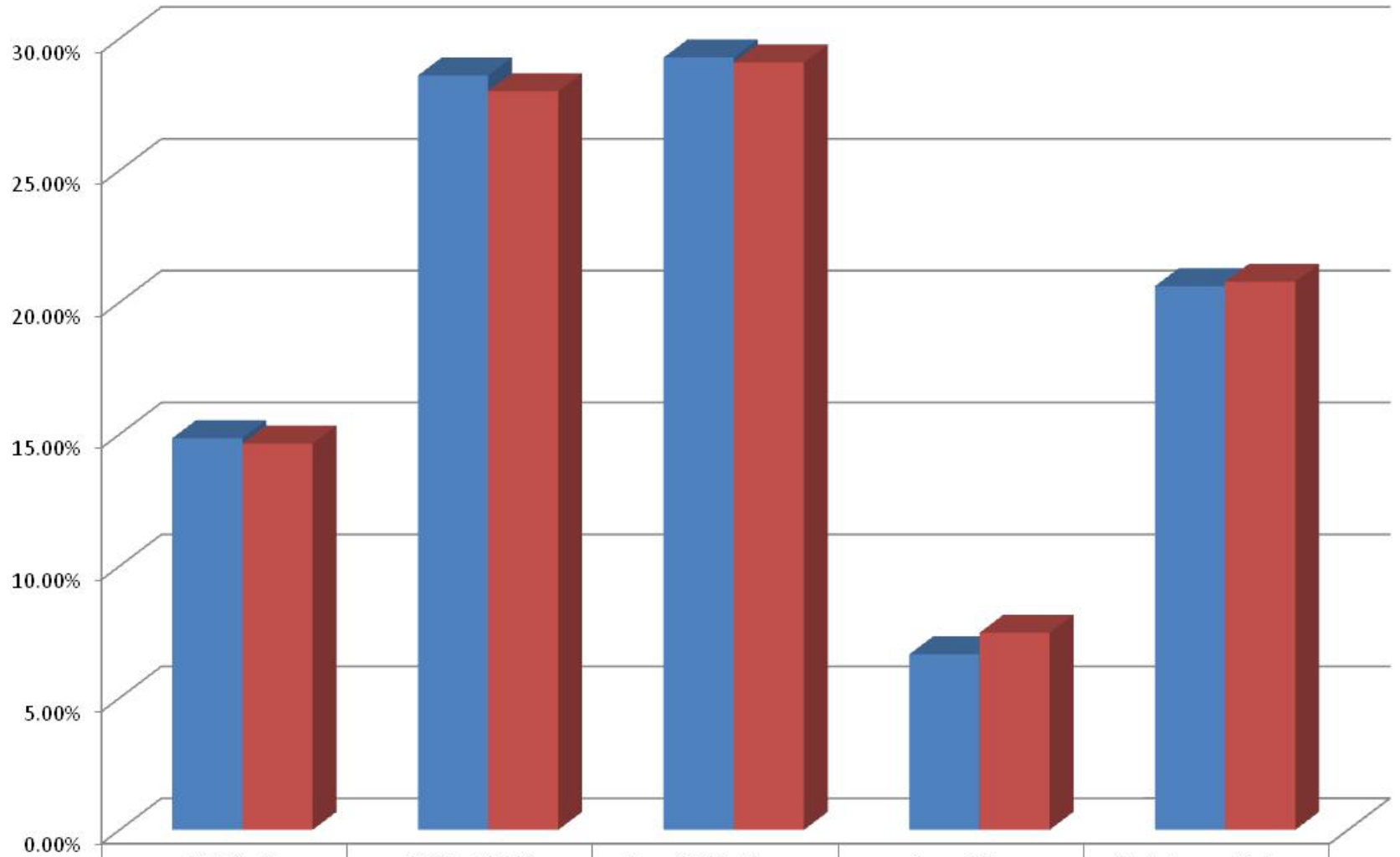
Zone 1	< HS Grad	HS Grad/GED	Some Col No Degree	Associates	Bachelors or Higher
	12.61%	26.76%	30.78%	7.89%	21.95%
District Total	< HS Grad	HS Grad/GED	Some Col No Degree	Associates	Bachelors or Higher
	14.65%	28.00%	29.09%	7.47%	20.78%

Comparison of Education Attainment Distributions Zone 2 to District Population (Age 25+)



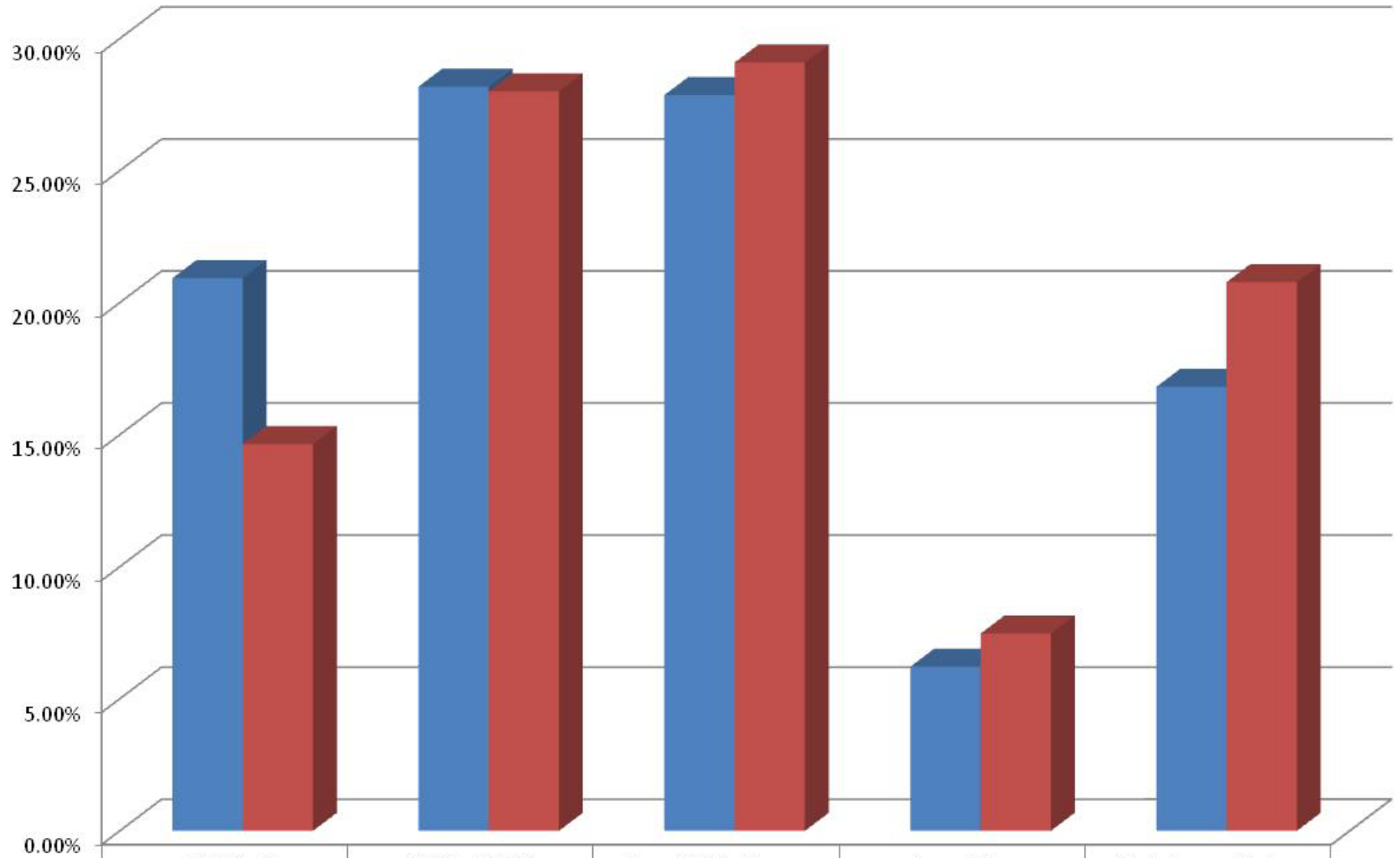
■ Zone 2	< HS Grad	HS Grad/GED	Some Col No Degree	Associates	Bachelors or Higher
	9.12%	27.30%	31.68%	9.19%	22.71%
■ District Total	14.65%	28.00%	29.09%	7.47%	20.78%

Comparison of Education Attainment Distributions Zone 3 to District Population (Age 25+)



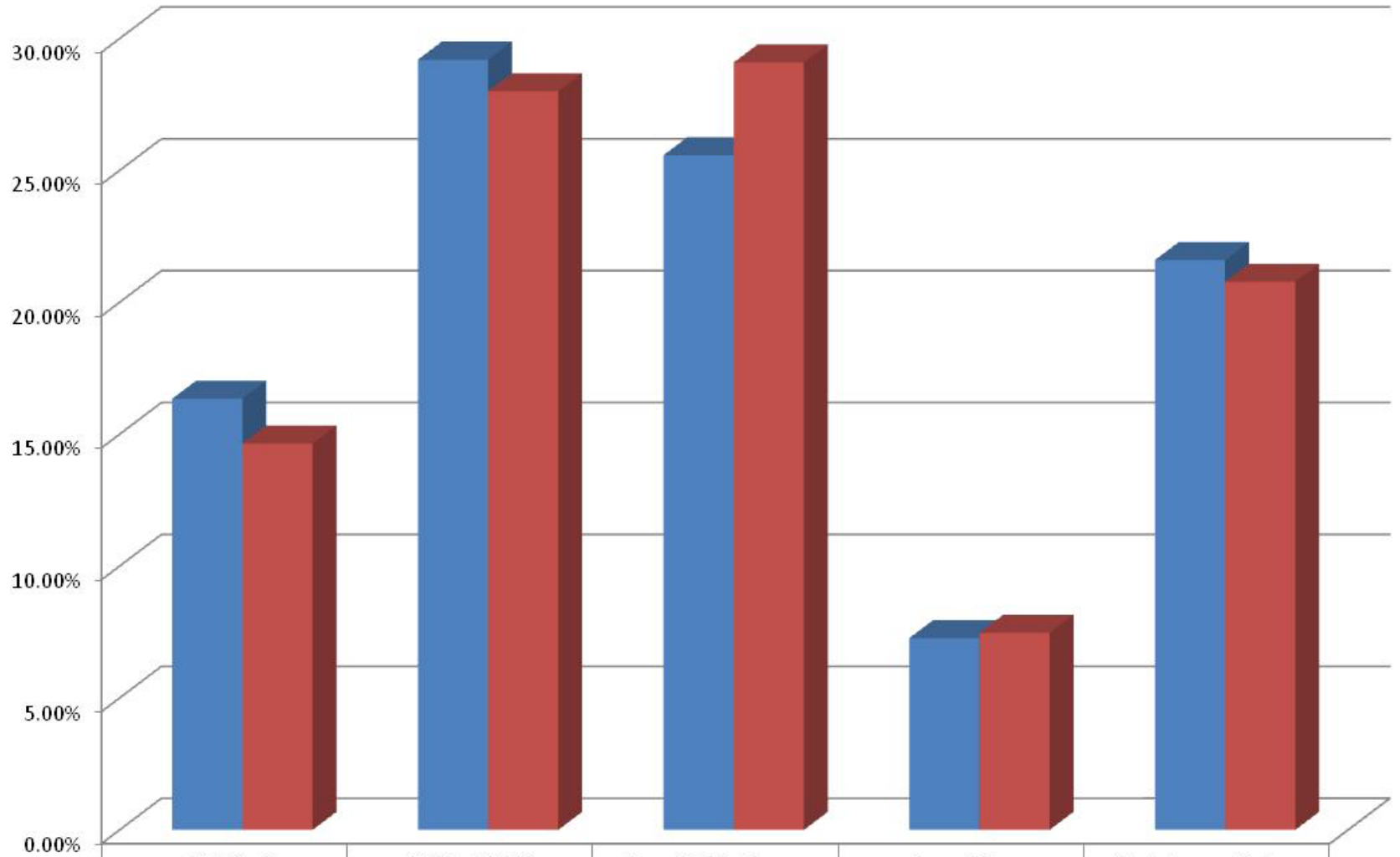
■ Zone 3	< HS Grad	14.85%	HS Grad/GED	28.60%	Some Col No Degree	29.28%	Associates	6.65%	Bachelors or Higher	20.61%
■ District Total	< HS Grad	14.65%	HS Grad/GED	28.00%	Some Col No Degree	29.09%	Associates	7.47%	Bachelors or Higher	20.78%

Comparison of Education Attainment Distributions Zone 4 to District Population (Age 25+)



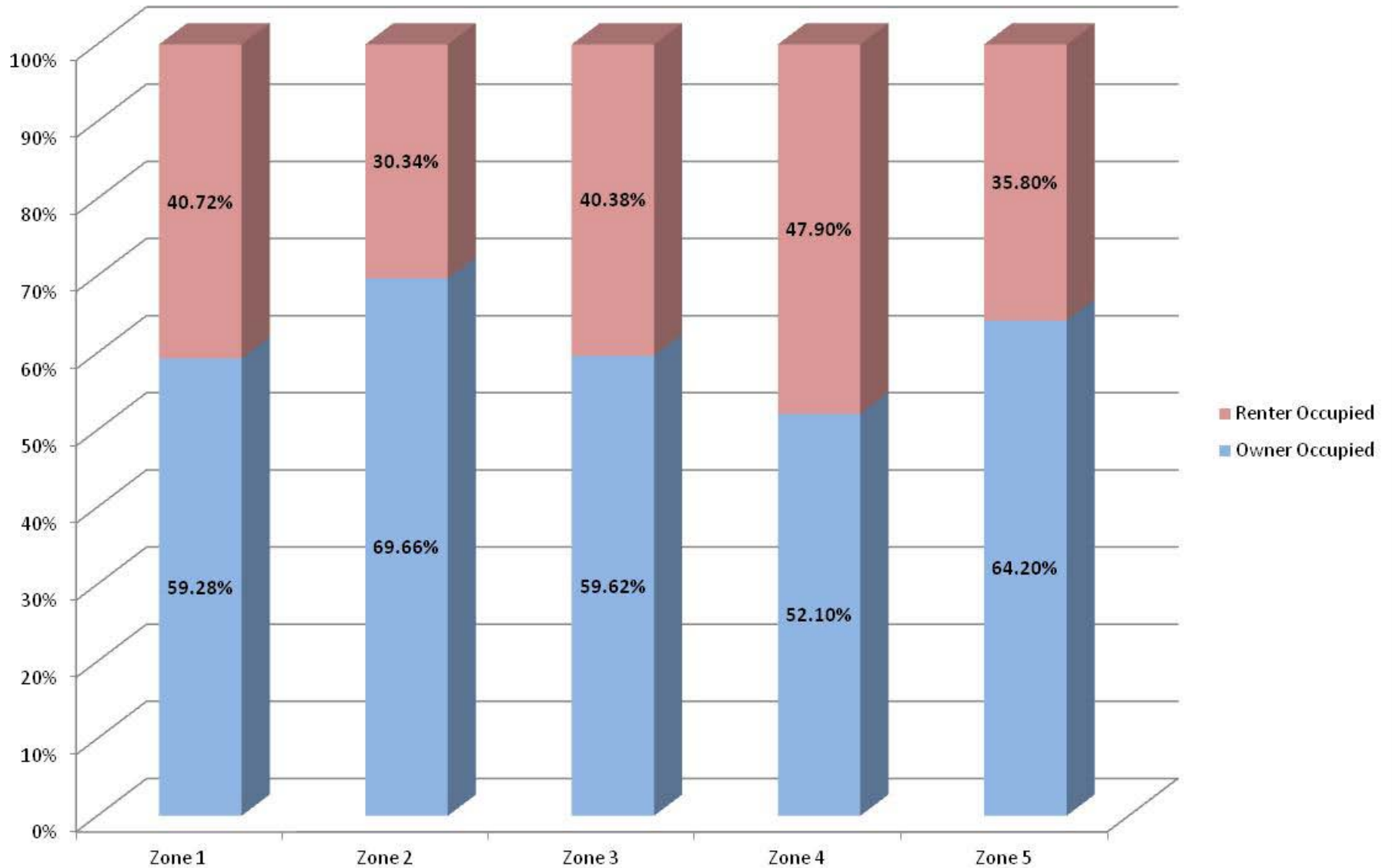
■ Zone 4	< HS Grad	20.93%	HS Grad/GED	28.18%	Some Col No Degree	27.86%	Associates	6.22%	Bachelors or Higher	16.81%
■ District Total	< HS Grad	14.65%	HS Grad/GED	28.00%	Some Col No Degree	29.09%	Associates	7.47%	Bachelors or Higher	20.78%

Comparison of Education Attainment Distributions Zone 5 to District Population (Age 25+)

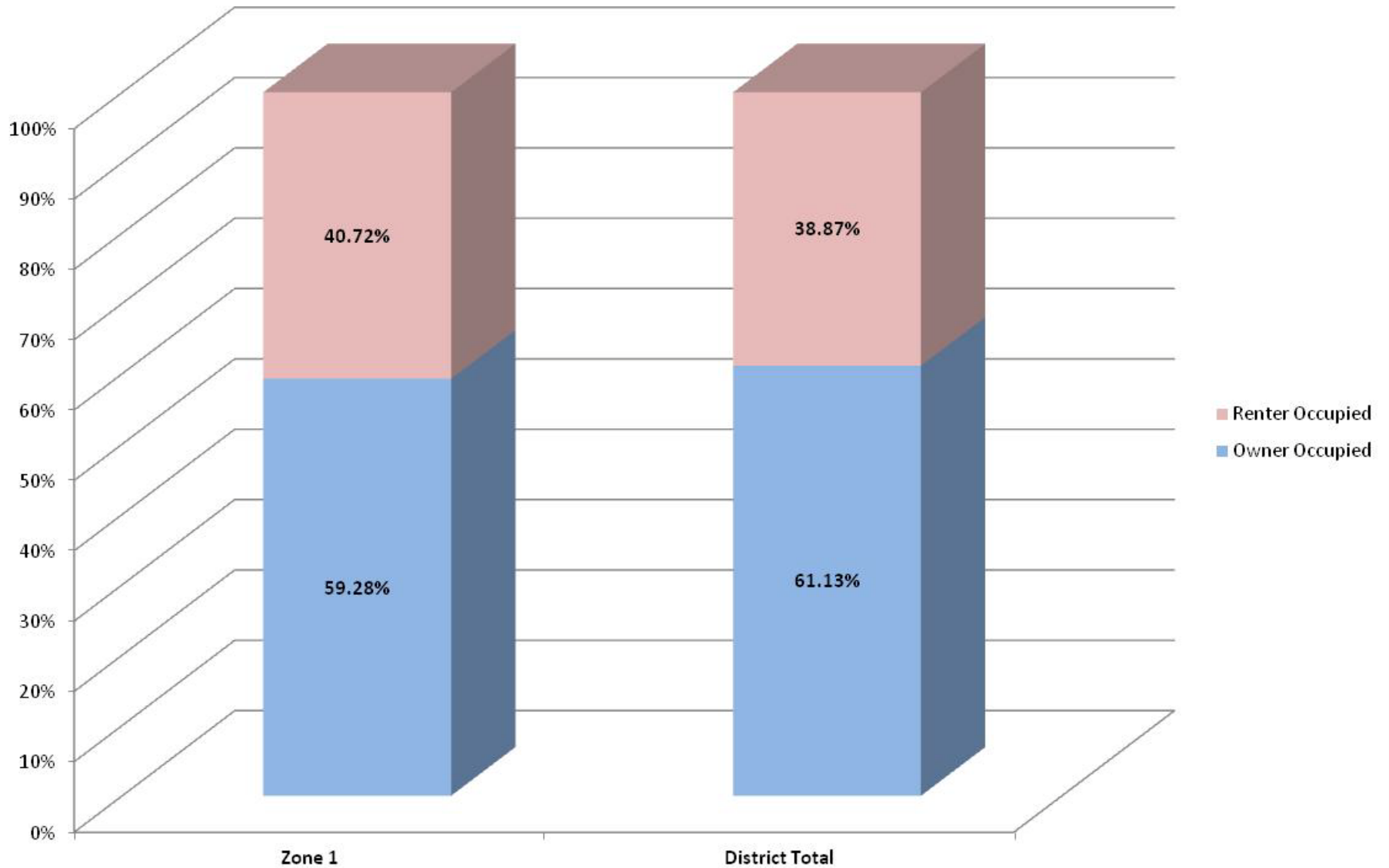


■ Zone 5	< HS Grad	16.35%	HS Grad/GED	29.20%	Some Col No Degree	25.58%	Associates	7.27%	Bachelors or Higher	21.60%
■ District Total	< HS Grad	14.65%	HS Grad/GED	28.00%	Some Col No Degree	29.09%	Associates	7.47%	Bachelors or Higher	20.78%

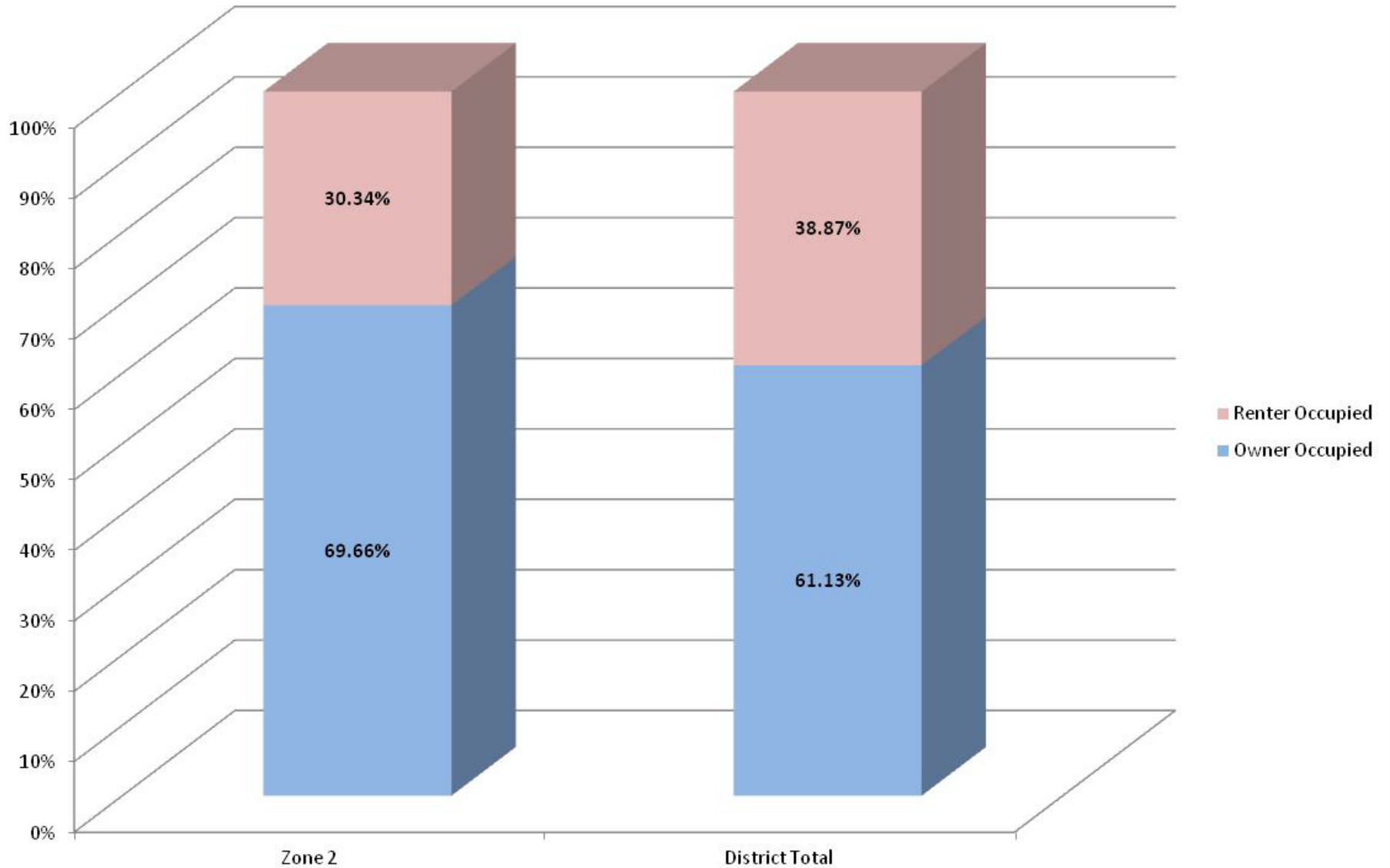
Proportion of Owner Occupied to Renter Occupied Housing Units by Zone



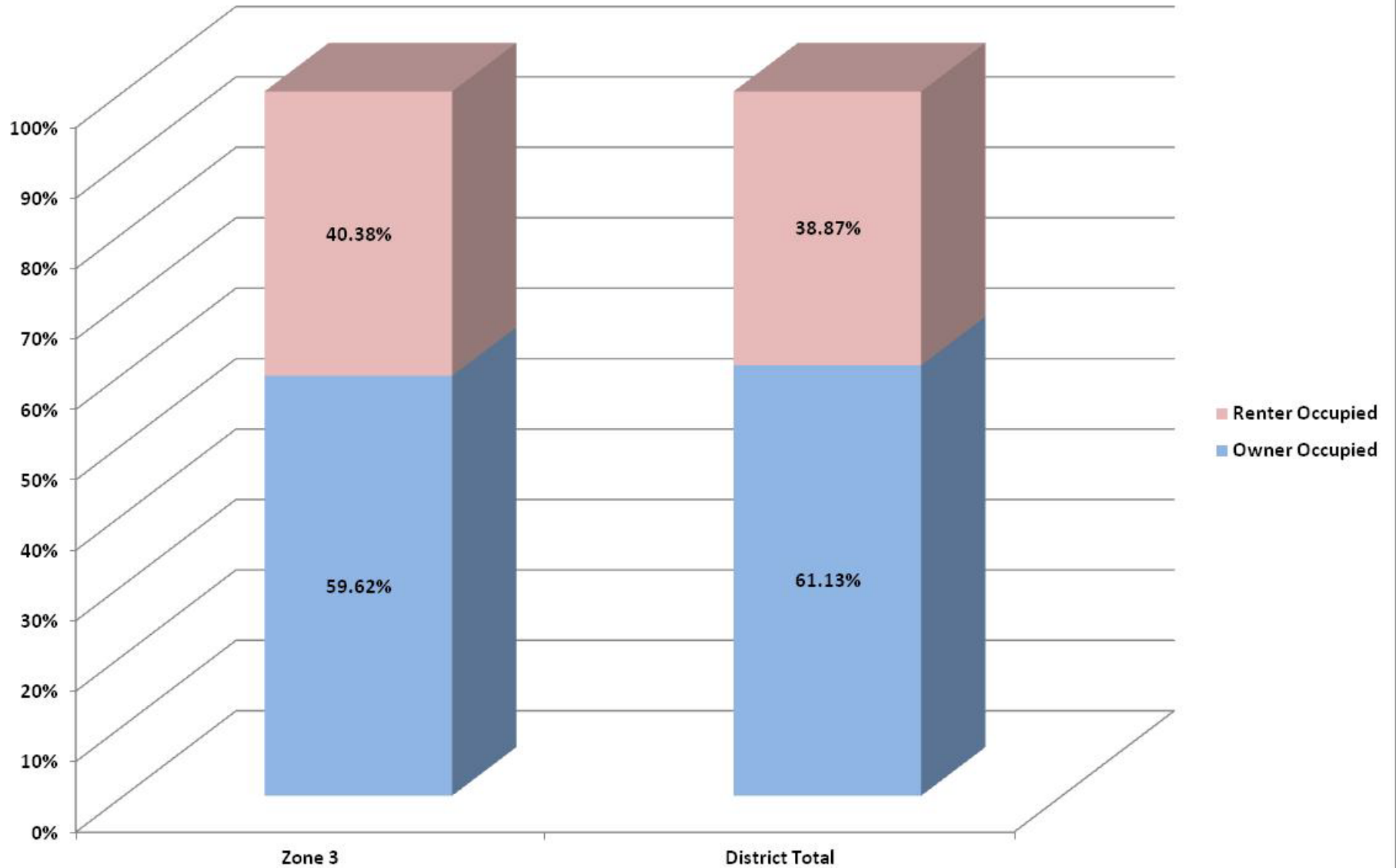
Proportion Renter to Owner Occupied Housing Zone 1 to District Population



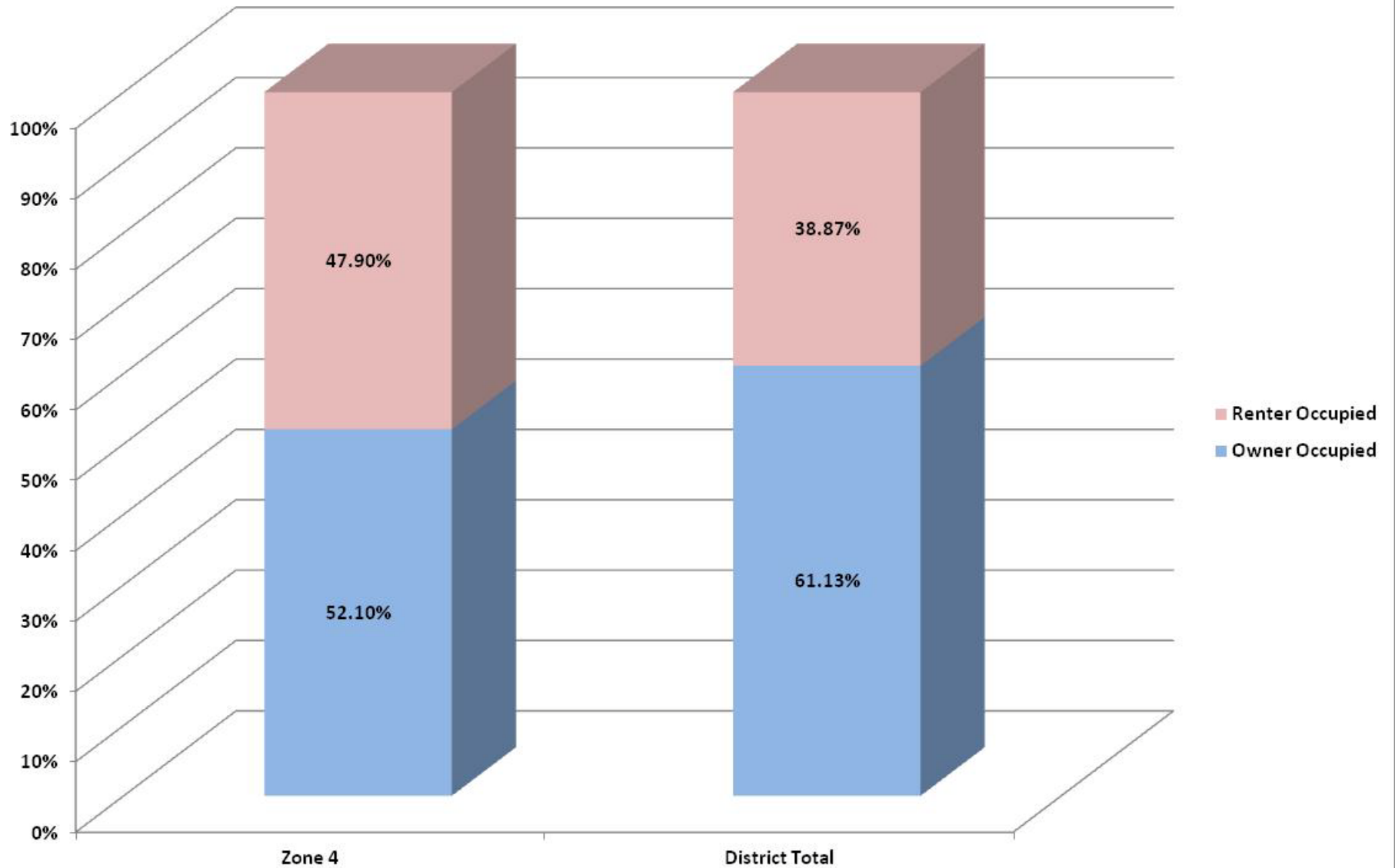
Proportion Renter to Owner Occupied Housing Zone 2 to District Population



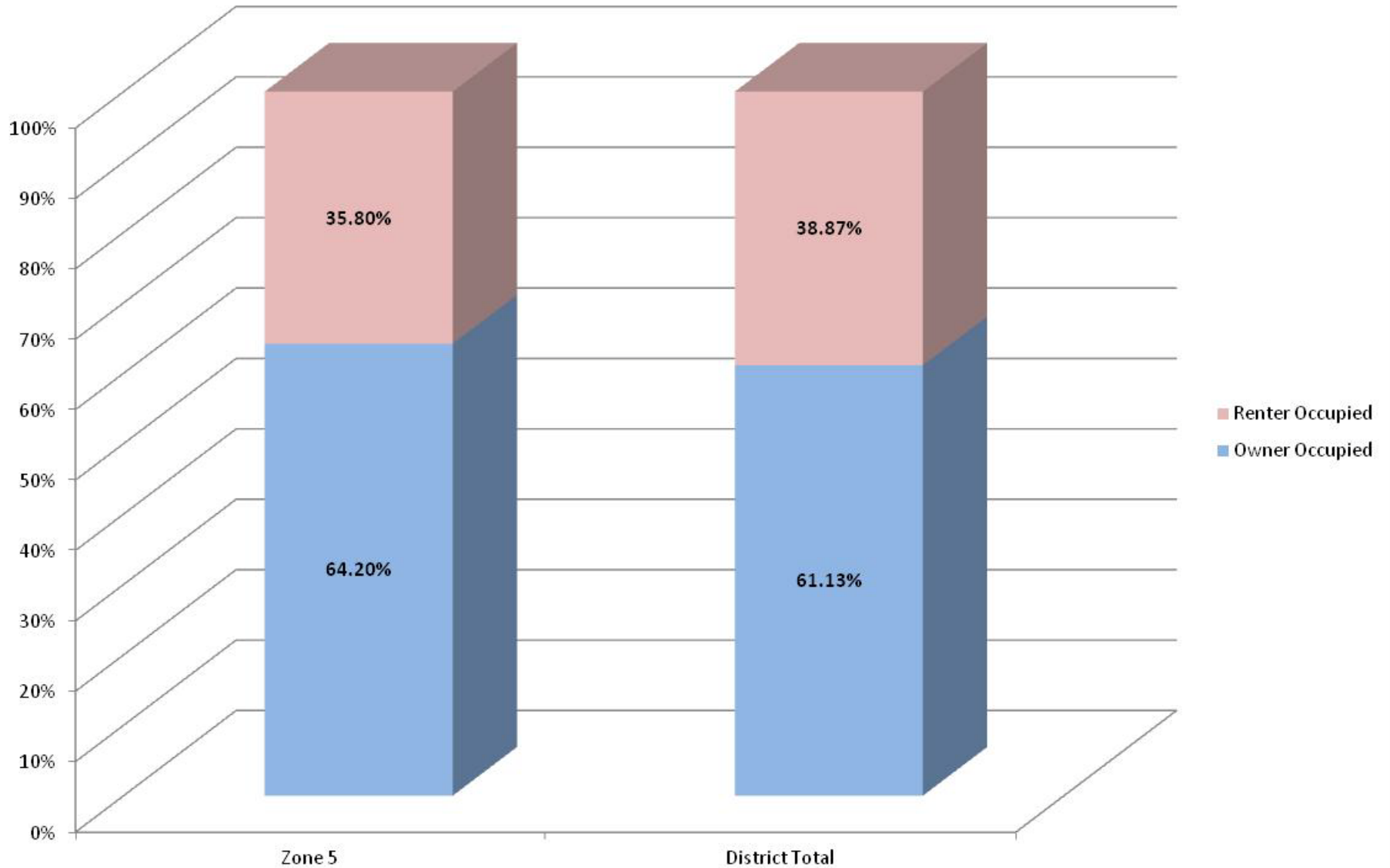
Proportion Renter to Owner Occupied Housing Zone 3 to District Population



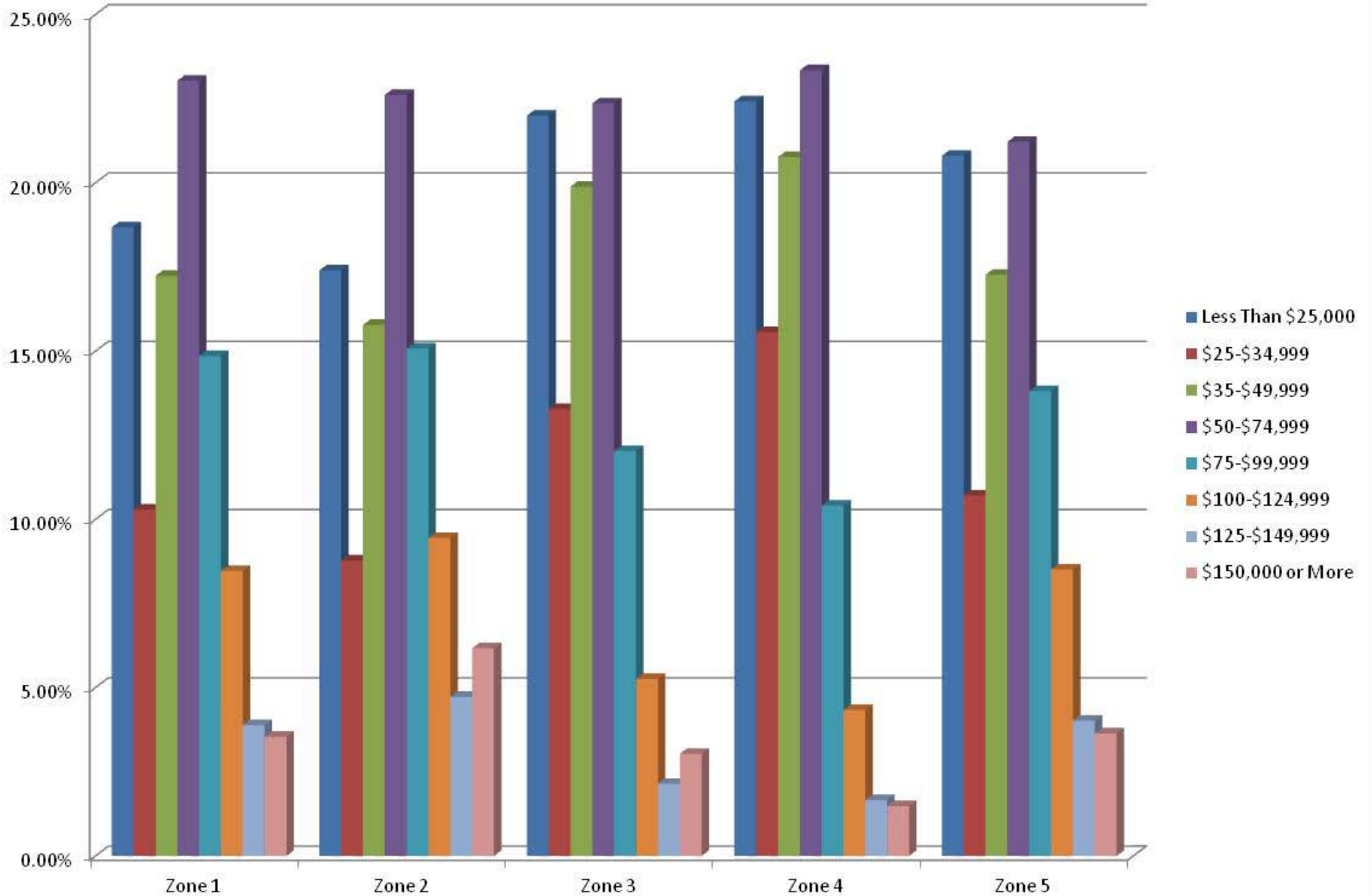
Proportion Renter to Owner Occupied Housing Zone 4 to District Population



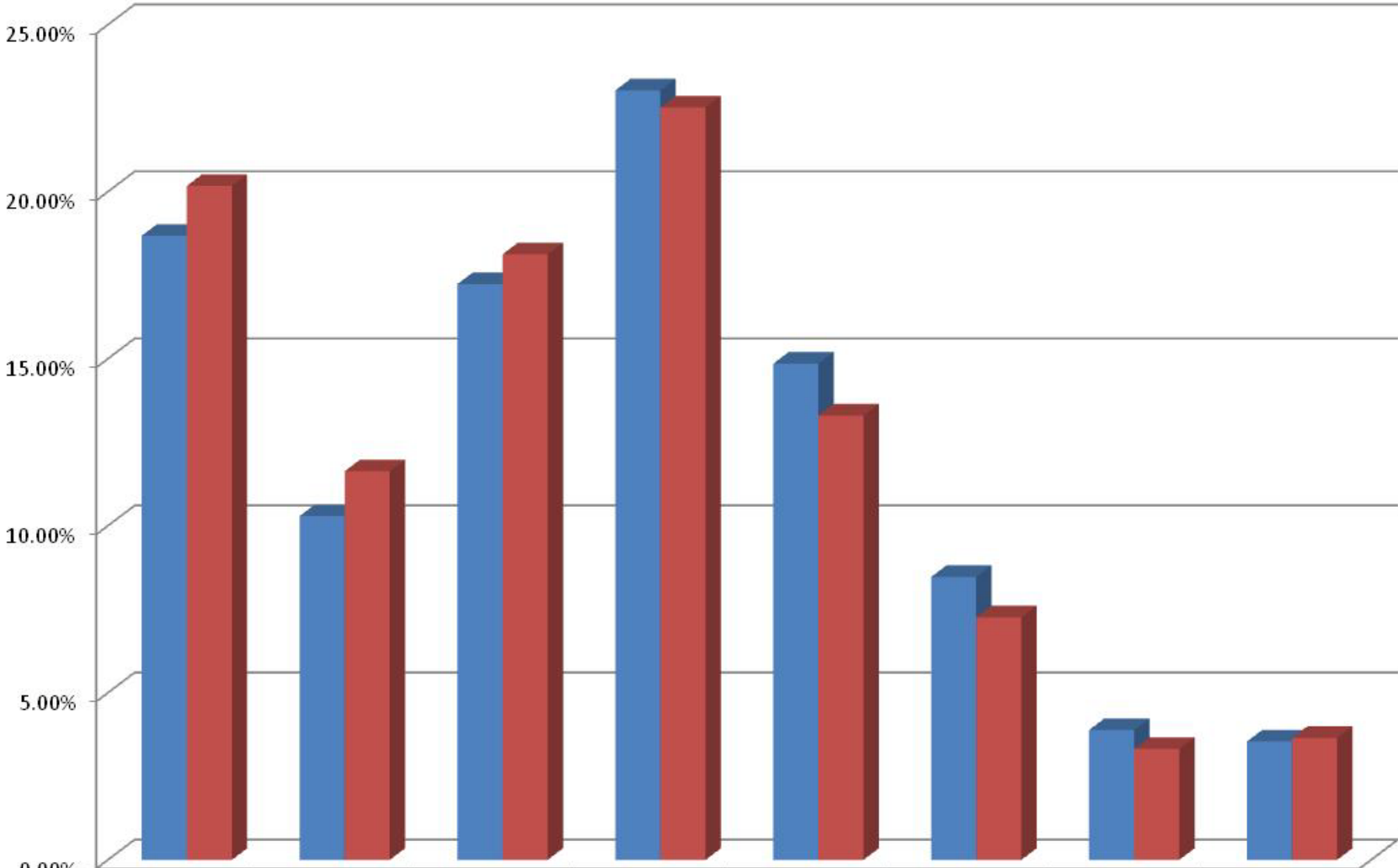
Proportion Renter to Owner Occupied Housing Zone 5 to District Population



Household Income by Zone

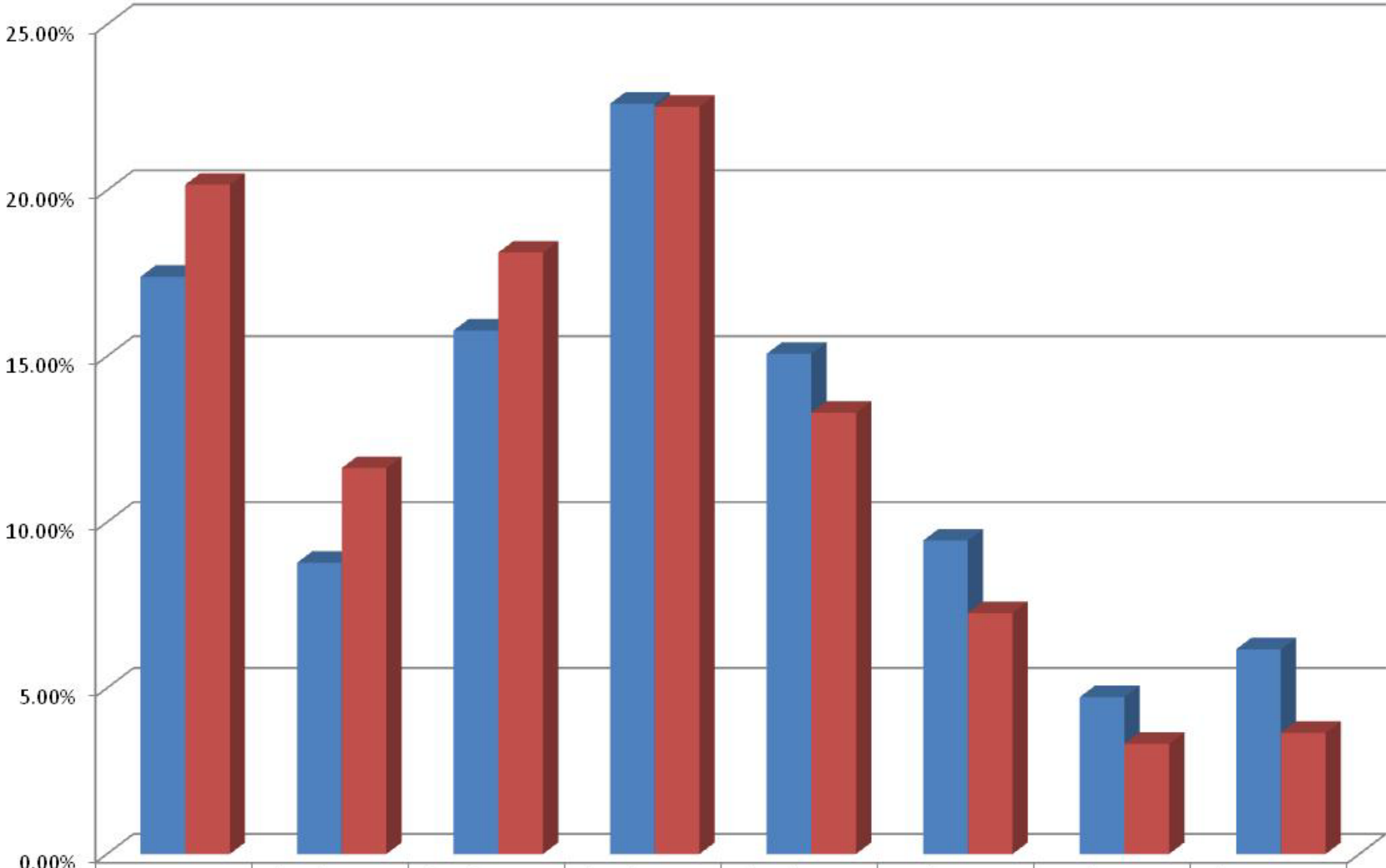


Comparison of District Population to Zone 1 Population Income



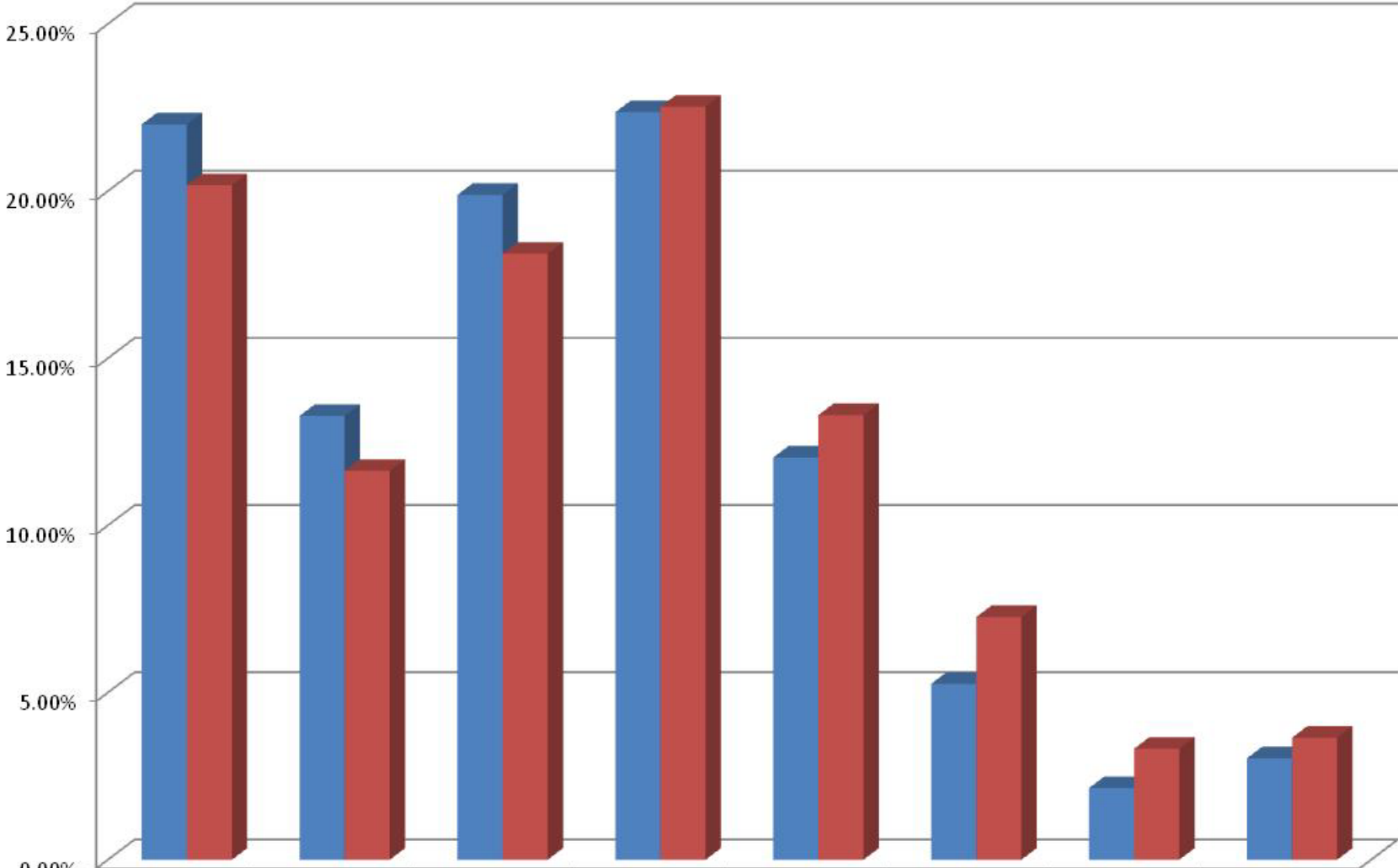
■ Zone 1	18.68%	10.29%	17.24%	23.04%	14.85%	8.47%	3.89%	3.54%
■ District Total	20.17%	11.63%	18.13%	22.52%	13.30%	7.26%	3.32%	3.65%

Comparison of District Population to Zone 2 Population Income



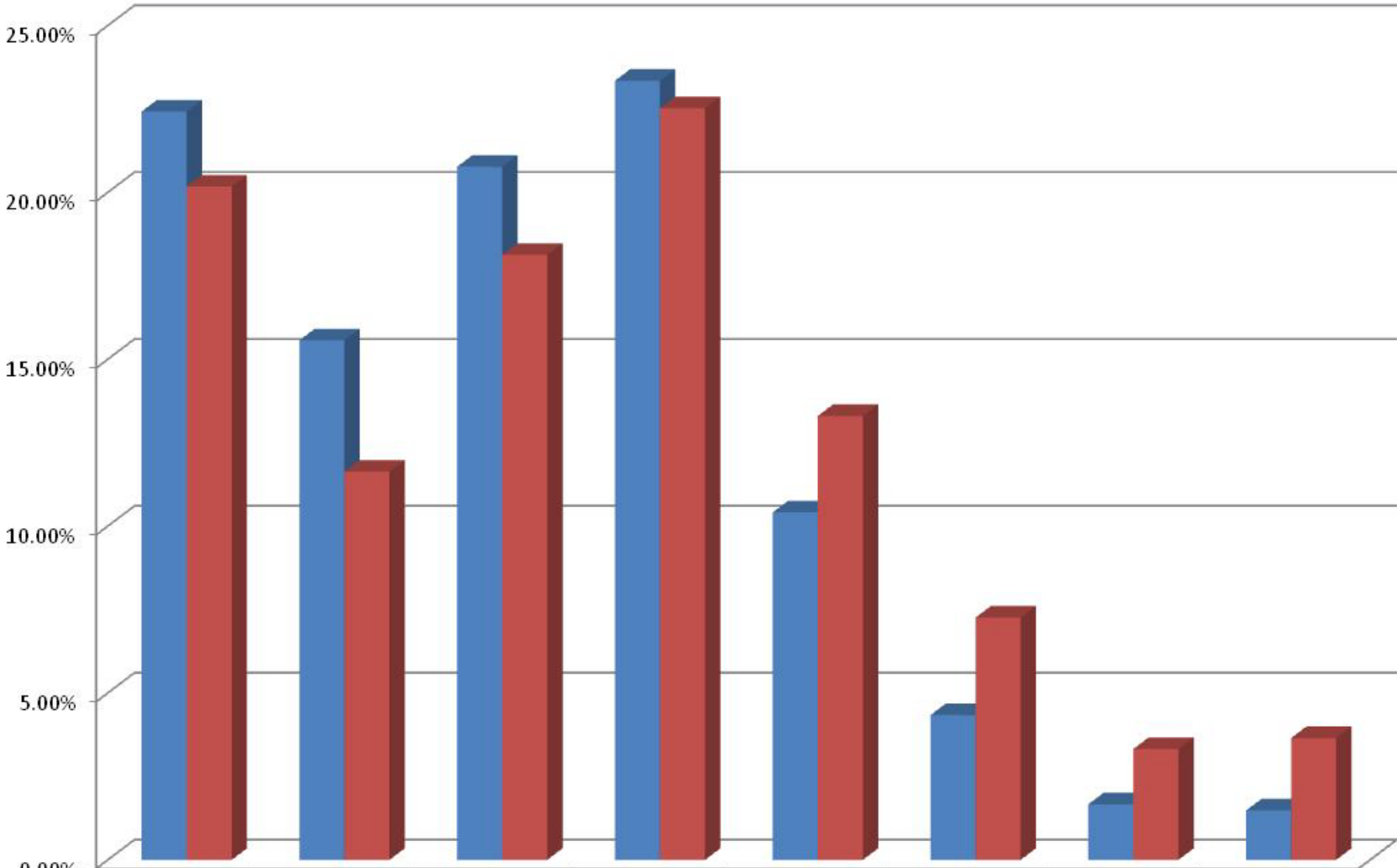
	Less Than \$25,000	\$25-\$34,999	\$35-\$49,999	\$50-\$74,999	\$75-\$99,999	\$100-\$124,999	\$125-\$149,999	\$150,000 or More
■ Zone 2	17.40%	8.78%	15.78%	22.62%	15.08%	9.45%	4.73%	6.17%
■ District Total	20.17%	11.63%	18.13%	22.52%	13.30%	7.26%	3.32%	3.65%

Comparison of District Population to Zone 3 Population Income



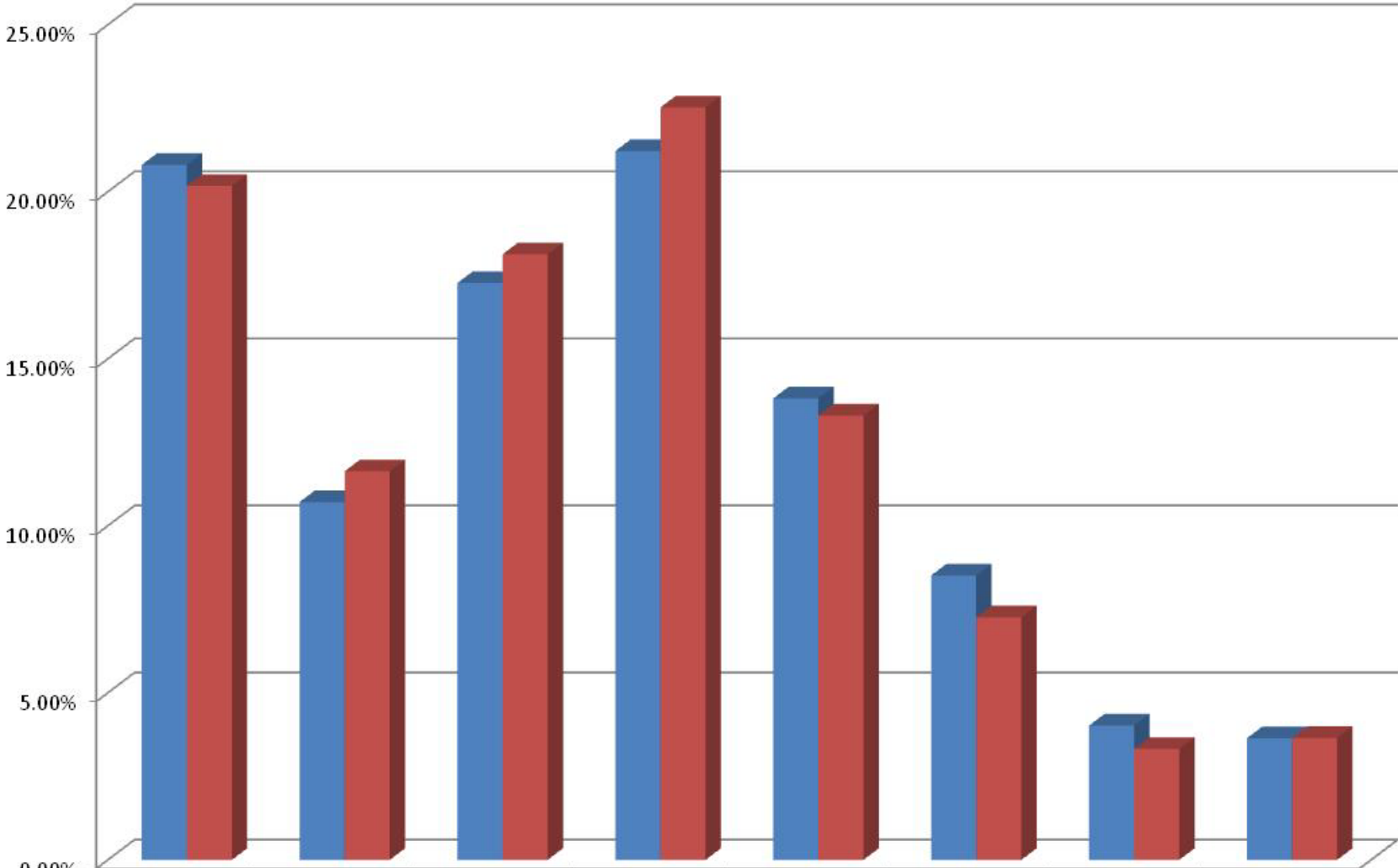
■ Zone 3	22.00%	13.28%	19.89%	22.36%	12.03%	5.26%	2.14%	3.04%
■ District Total	20.17%	11.63%	18.13%	22.52%	13.30%	7.26%	3.32%	3.65%

Comparison of District Population to Zone 4 Population Income



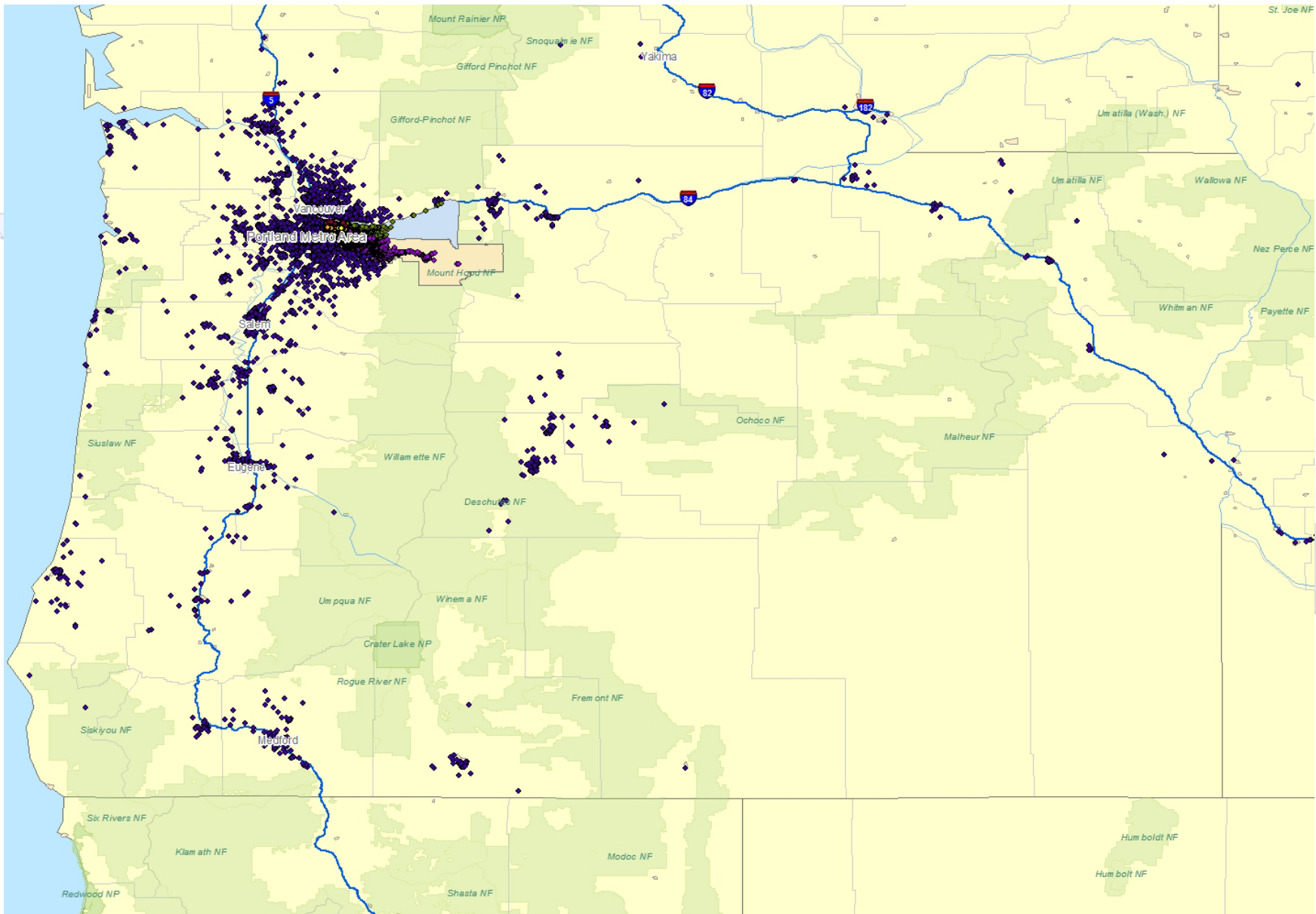
■ Zone 4	22.42%	15.57%	20.77%	23.35%	10.41%	4.34%	1.66%	1.48%
■ District Total	20.17%	11.63%	18.13%	22.52%	13.30%	7.26%	3.32%	3.65%

Comparison of District Population to Zone 5 Population Income

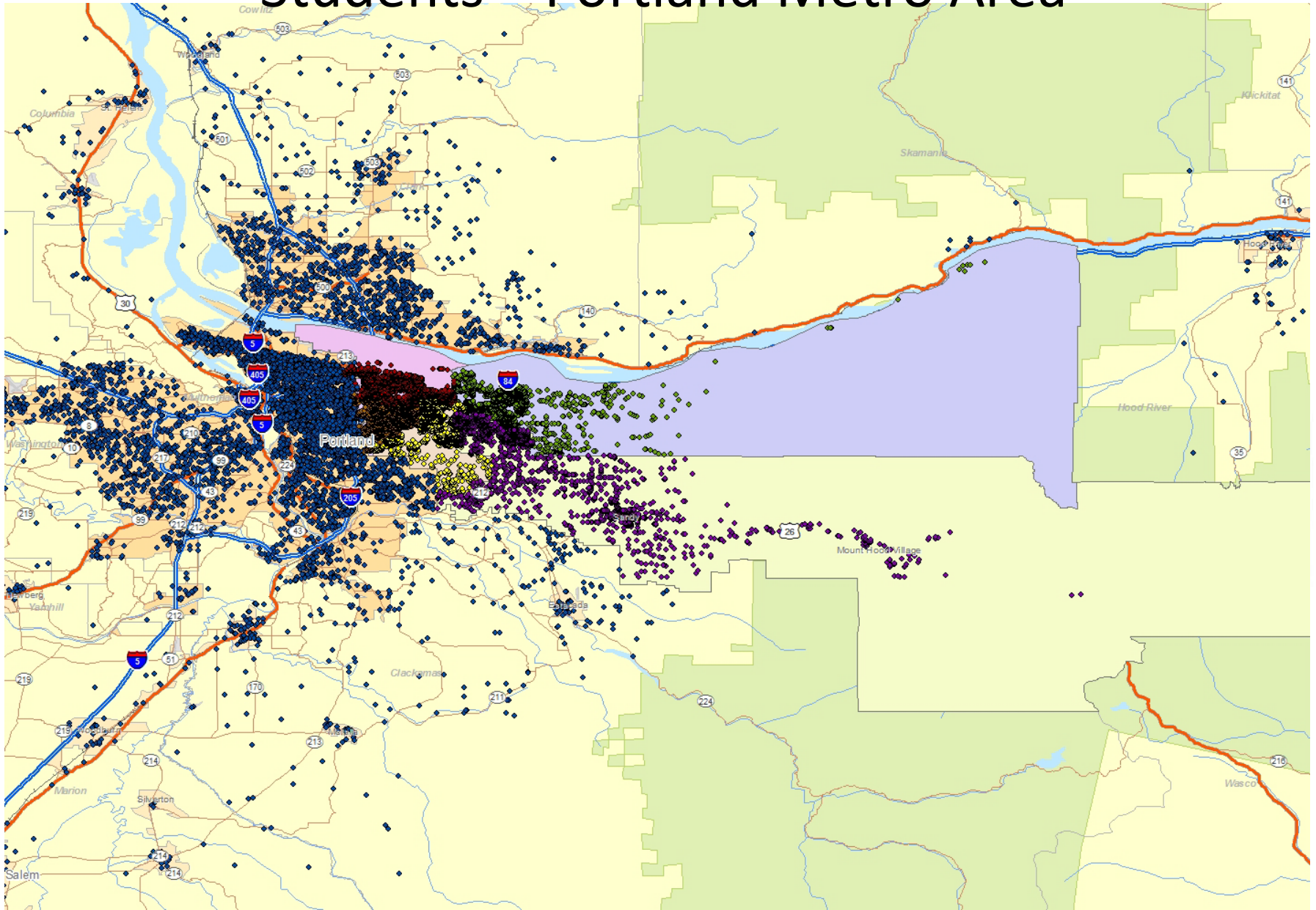


■ Zone 5	20.81%	10.71%	17.27%	21.22%	13.82%	8.51%	4.02%	3.64%
■ District Total	20.17%	11.63%	18.13%	22.52%	13.30%	7.26%	3.32%	3.65%

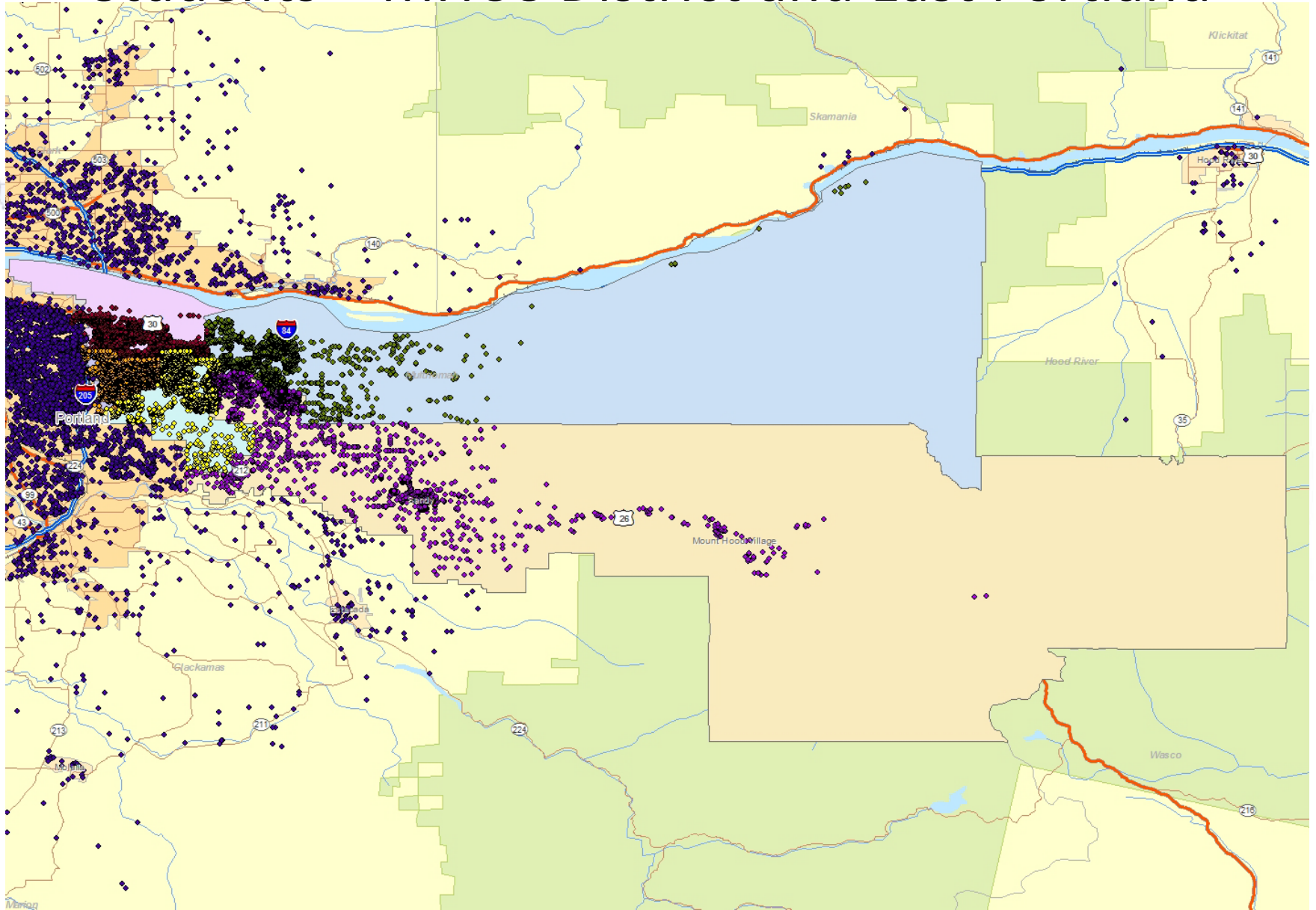
Plot of Primary Residence of 2011-12 MHCC Students - Statewide



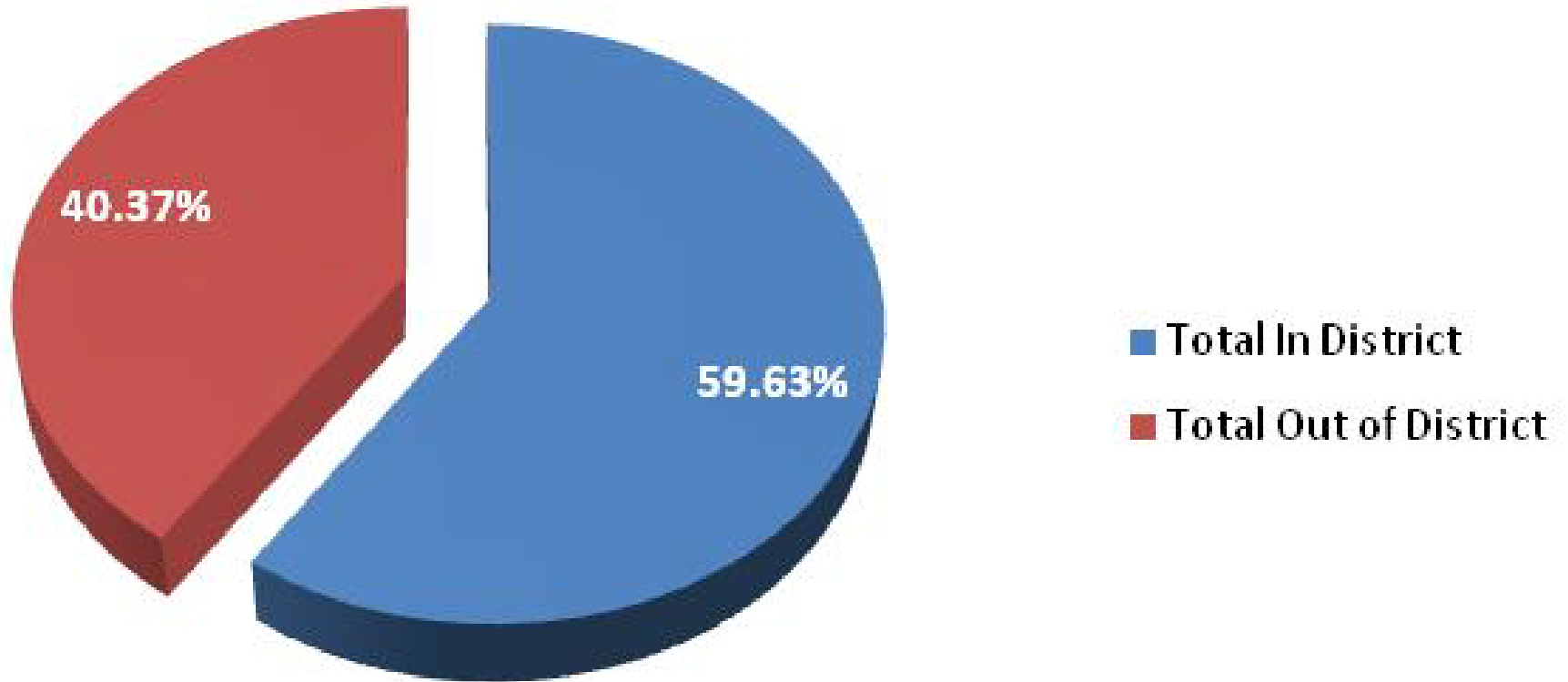
Plot of Primary Residence of 2011-12 MHCC Students – Portland Metro Area



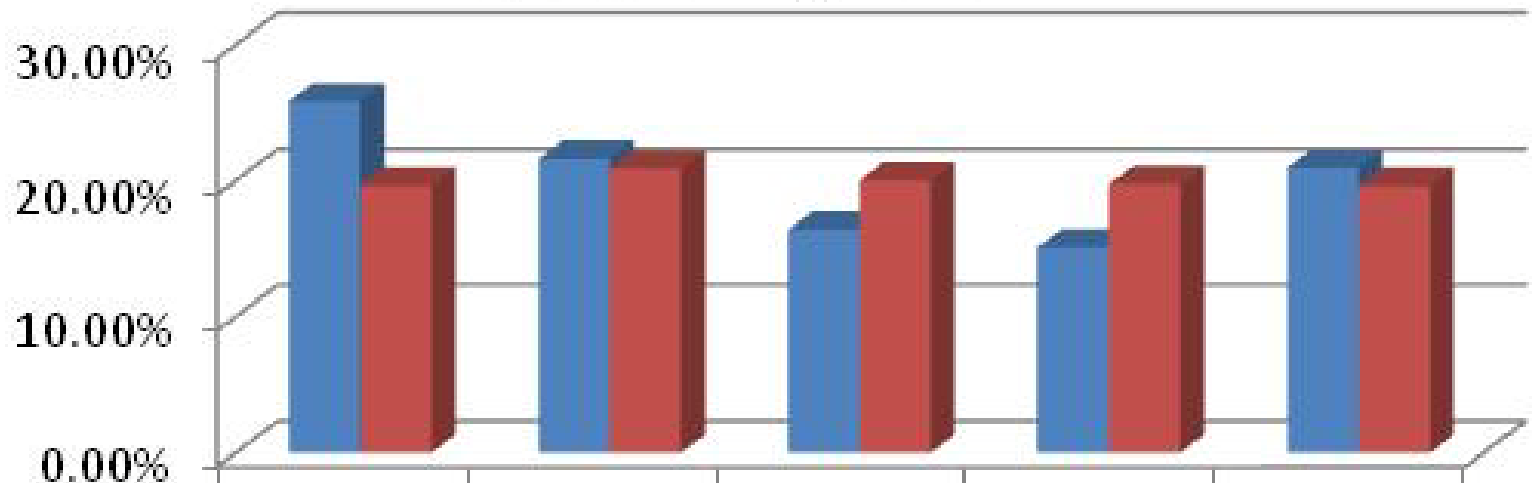
Plot of Primary Residence of 2011-12 MHCC Students – MHCC District and East Portland



Distribution of All Students

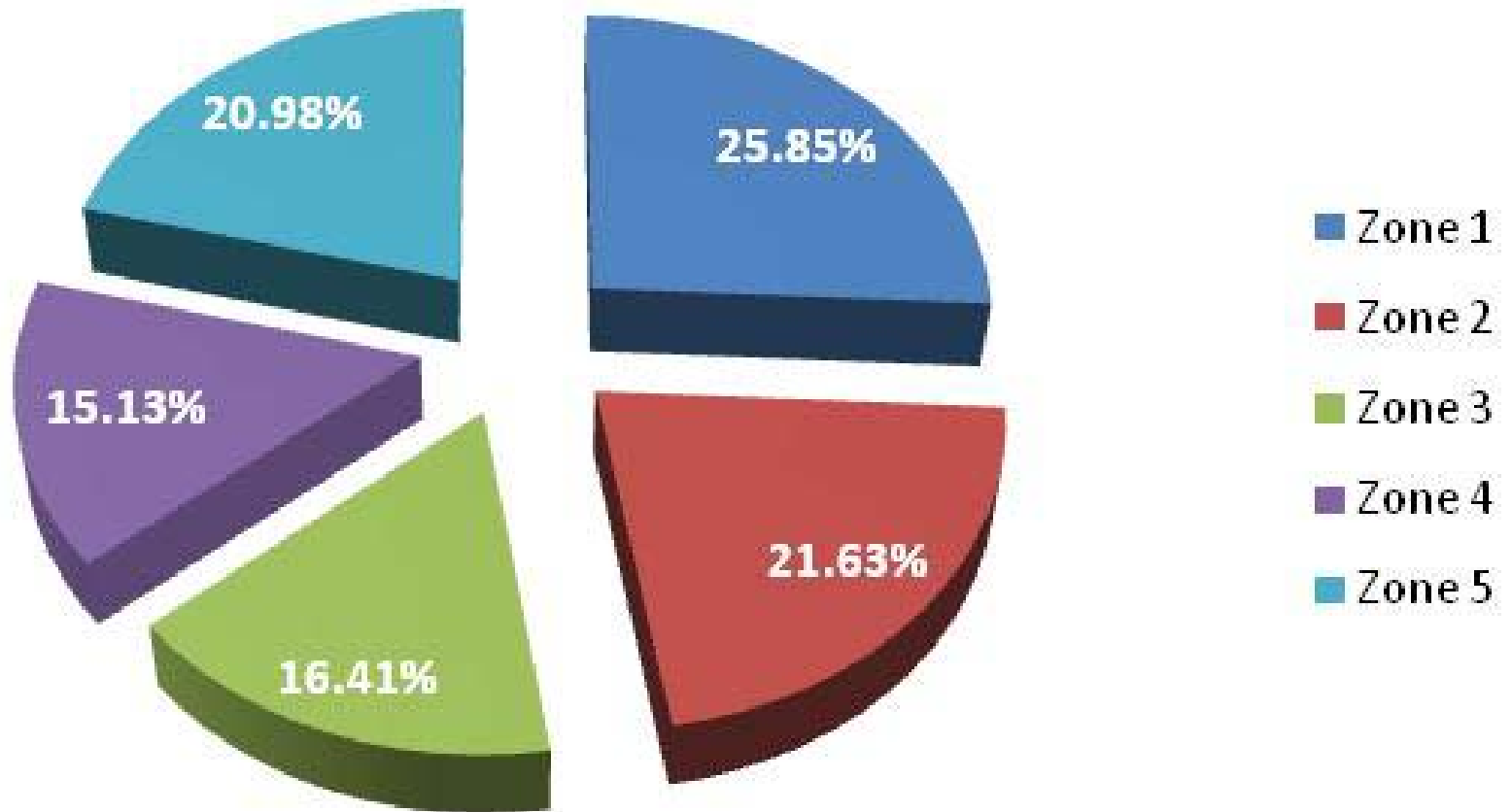


Distribution of Student Body Compared to Population By Zone

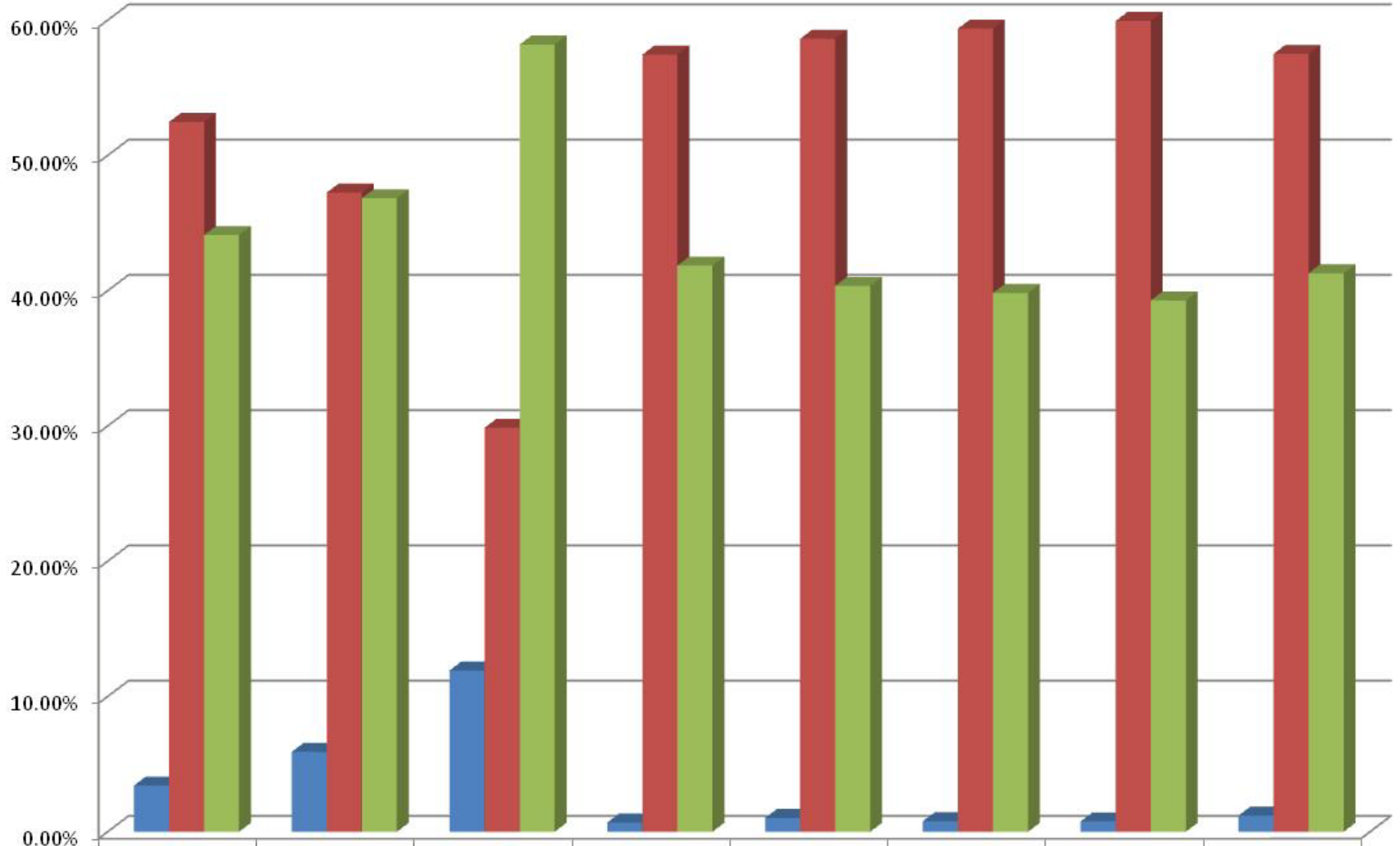


	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
% In District	25.85%	21.63%	16.41%	15.13%	20.98%
% District Population	19.67%	20.92%	20.03%	19.76%	19.63%

Distribution of In District Students by Zone

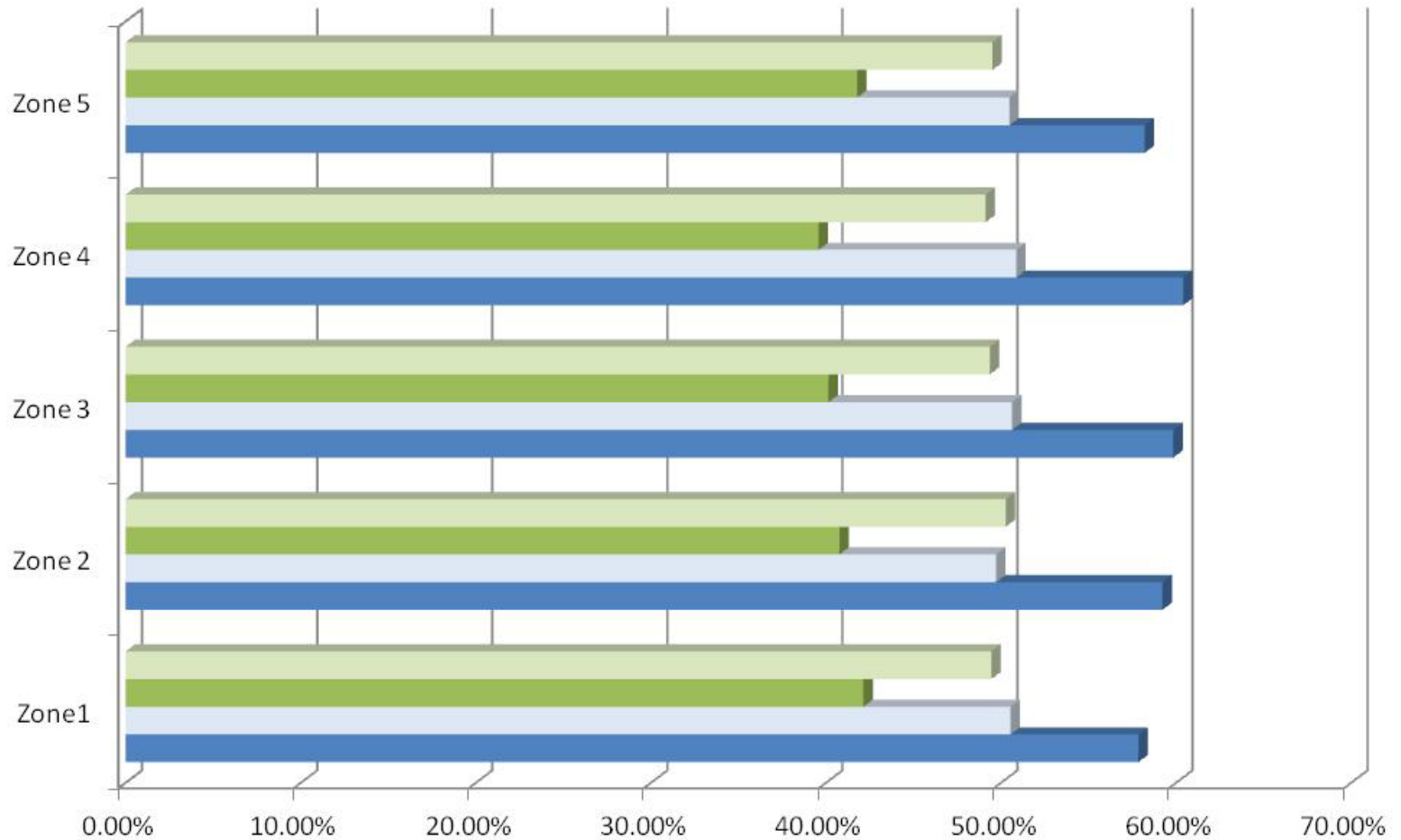


Student Body Gender by Residence



■ Not Avail.	3.41%	5.91%	11.92%	0.69%	1.02%	0.78%	0.77%	1.19%
■ Female	52.47%	47.26%	29.87%	57.46%	58.63%	59.38%	59.95%	57.51%
■ Male	44.11%	46.84%	58.21%	41.86%	40.36%	39.84%	39.28%	41.29%

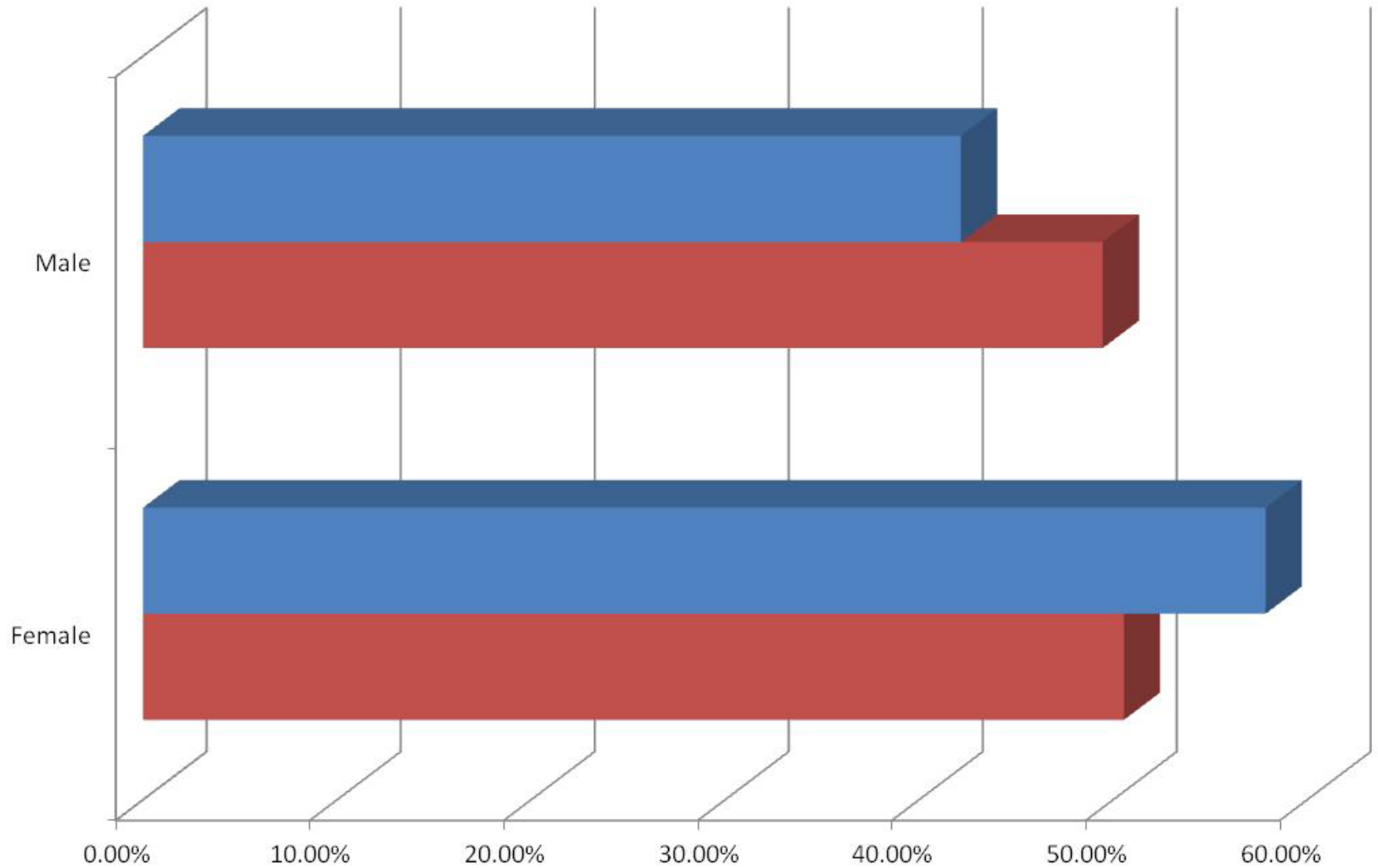
Comparison of Student Body Gender to Population by Zone of Residence



	Zone1	Zone 2	Zone 3	Zone 4	Zone 5
Population Males	49.45%	50.27%	49.36%	49.13%	49.52%
MHCC Males	42.15%	40.77%	40.15%	39.59%	41.79%
Population Females	50.55%	49.73%	50.64%	50.87%	50.48%
MHCC Females	57.85%	59.23%	59.85%	60.41%	58.21%

Note: Missing gender data omitted from MHCC proportion calculations. 38

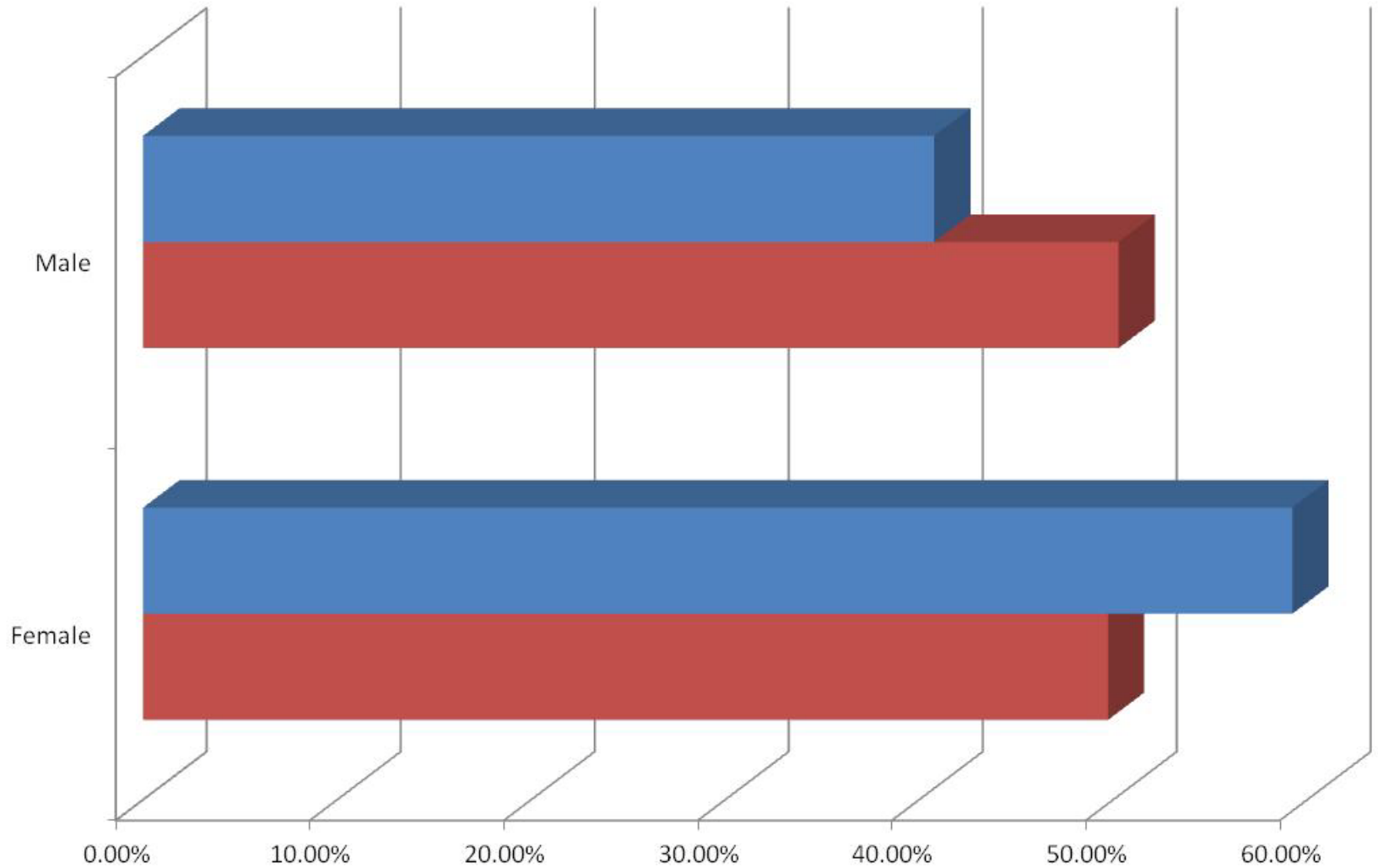
Zone 1 Comparison of Student Body Gender to Population



	Female	Male
■ MHCC	57.85%	42.15%
■ Population	50.55%	49.45%

Note: Missing gender data omitted from MHCC proportion calculations. 39

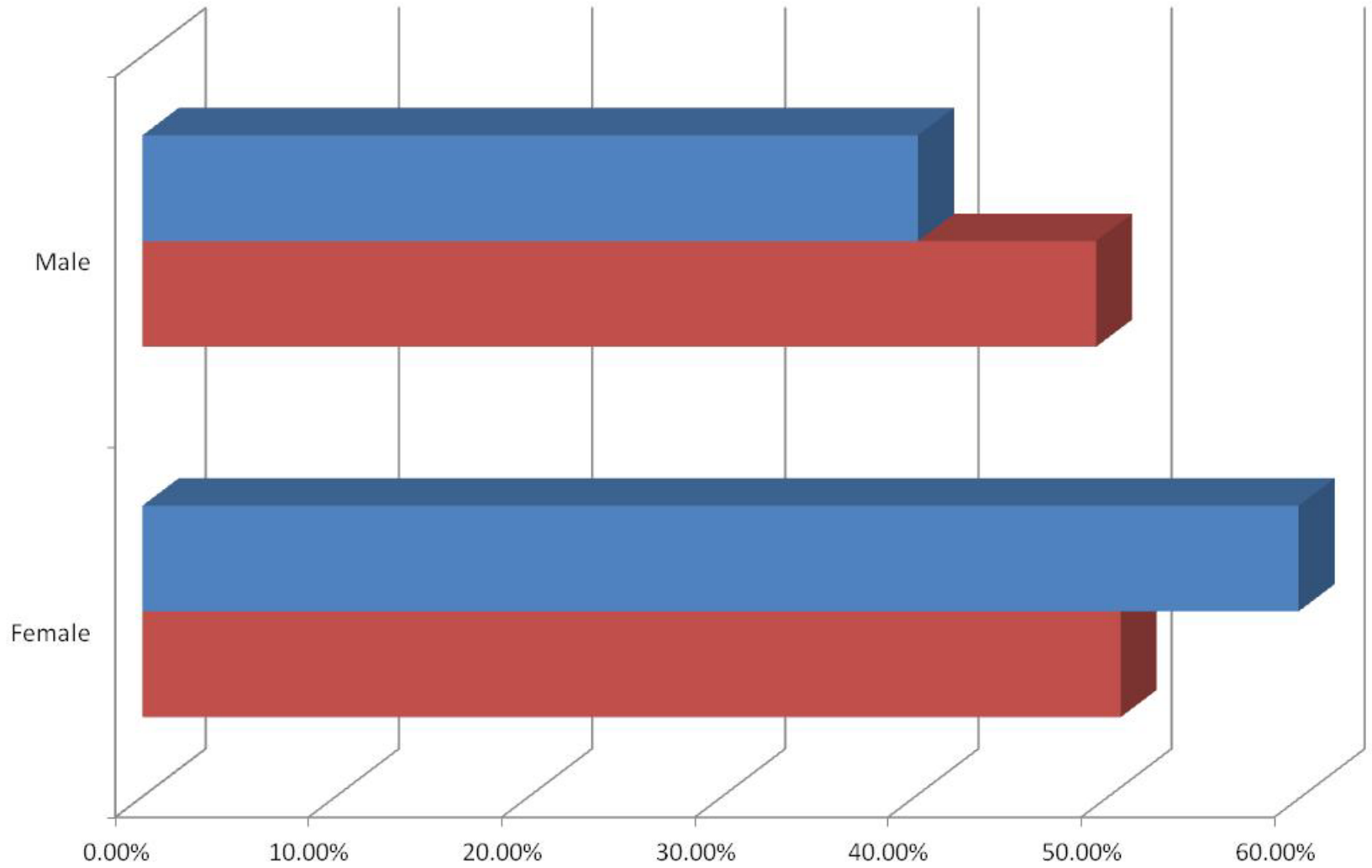
Zone 2 Comparison of Student Body Gender to Population



	Female	Male
■ MHCC	59.23%	40.77%
■ Population	49.73%	50.27%

Note: Missing gender data omitted from MHCC proportion calculations. 40

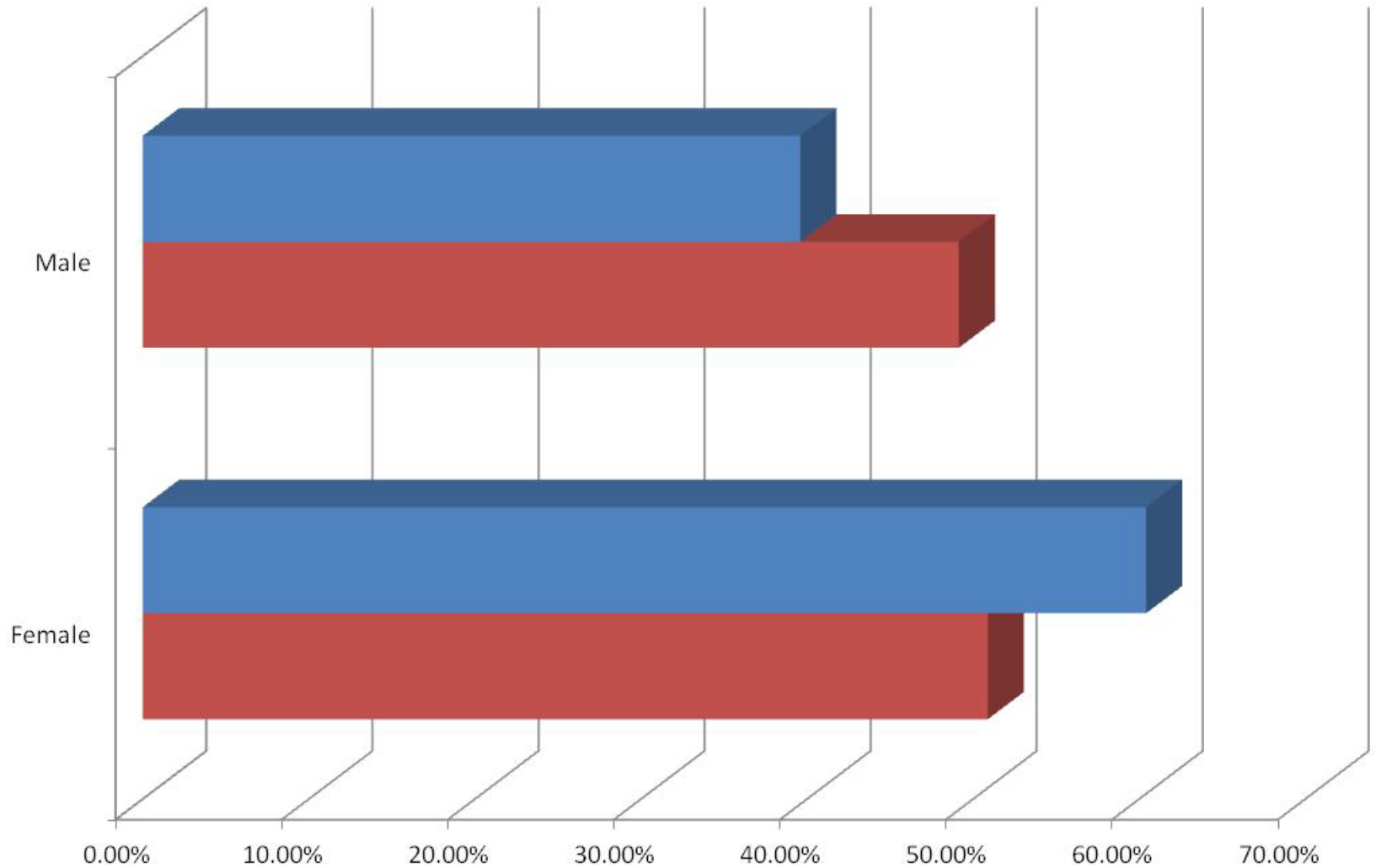
Zone 3 Comparison of Student Body Gender to Population



	Female	Male
■ MHCC	59.85%	40.15%
■ Population	50.64%	49.36%

Note: Missing gender data omitted from MHCC proportion calculations. 41

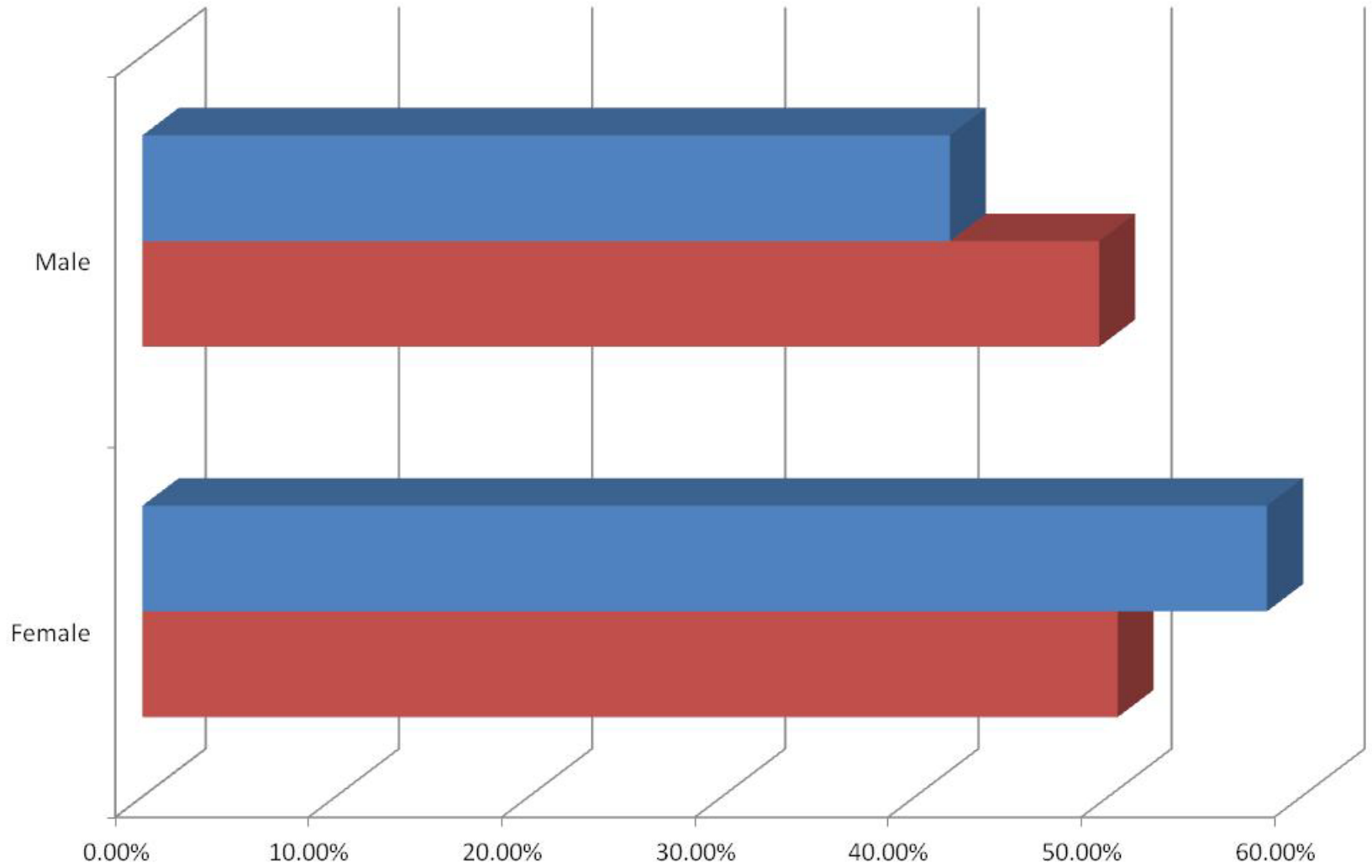
Zone 4 Comparison of Student Body Gender to Population



	Female	Male
■ MHCC	60.41%	39.59%
■ Population	50.87%	49.13%

Note: Missing gender data omitted from MHCC proportion calculations. ⁴²

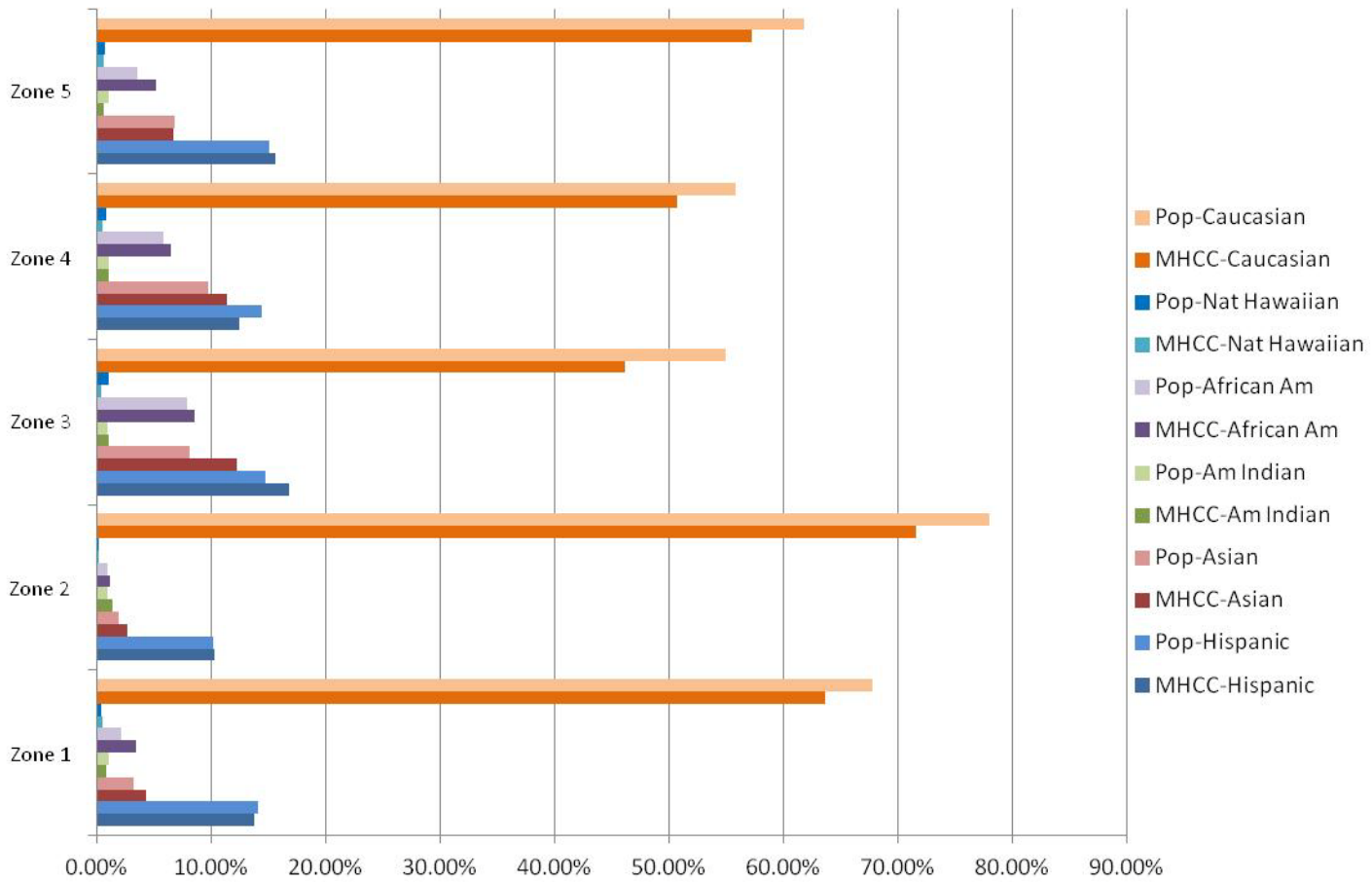
Zone 5 Comparison of Student Body Gender to Population



	Female	Male
■ MHCC	58.21%	41.79%
■ Population	50.48%	49.52%

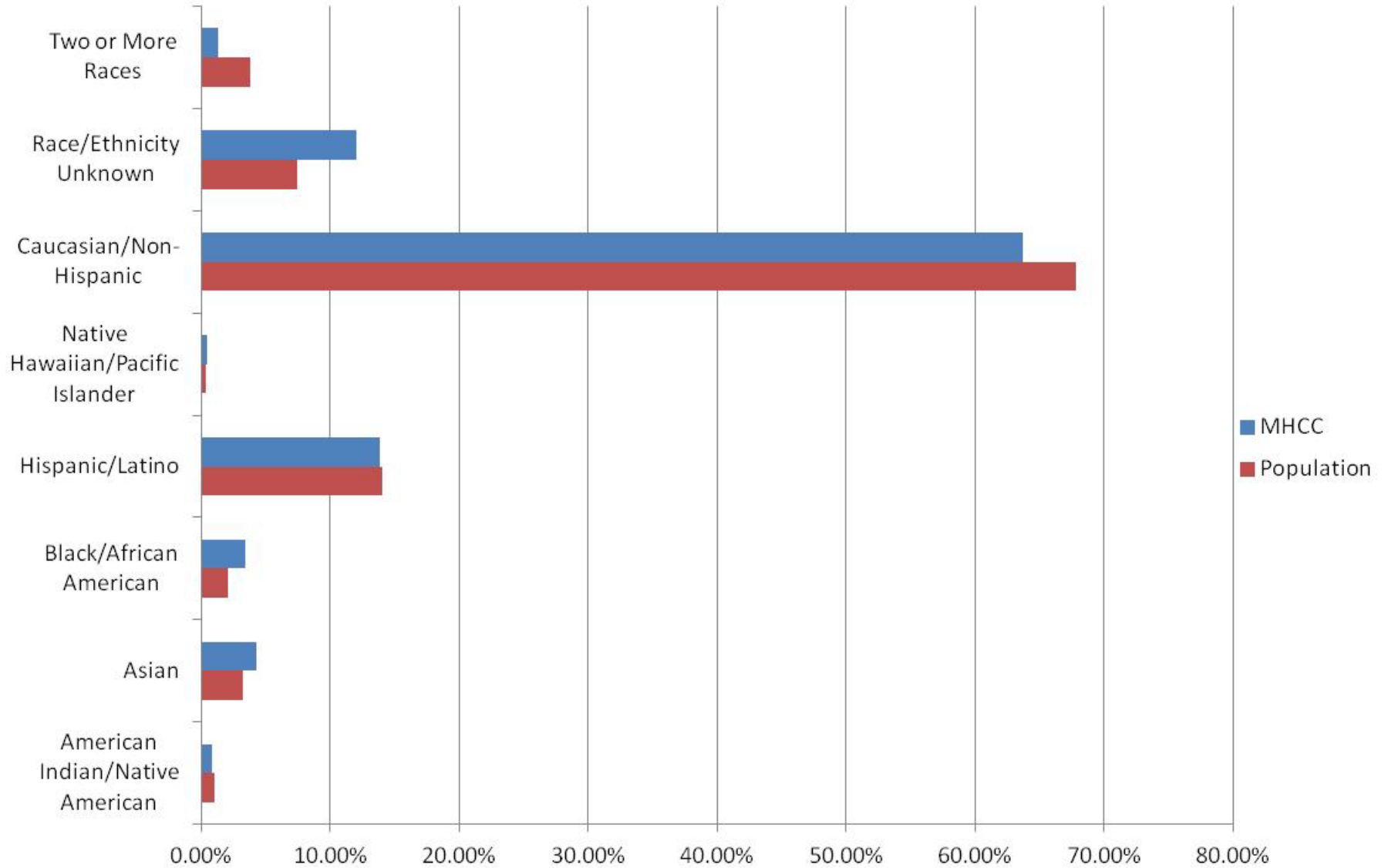
Note: Missing gender data omitted from MHCC proportion calculations. 43

Comparison of Student Body Ethnicity to Population by Zone of Residence

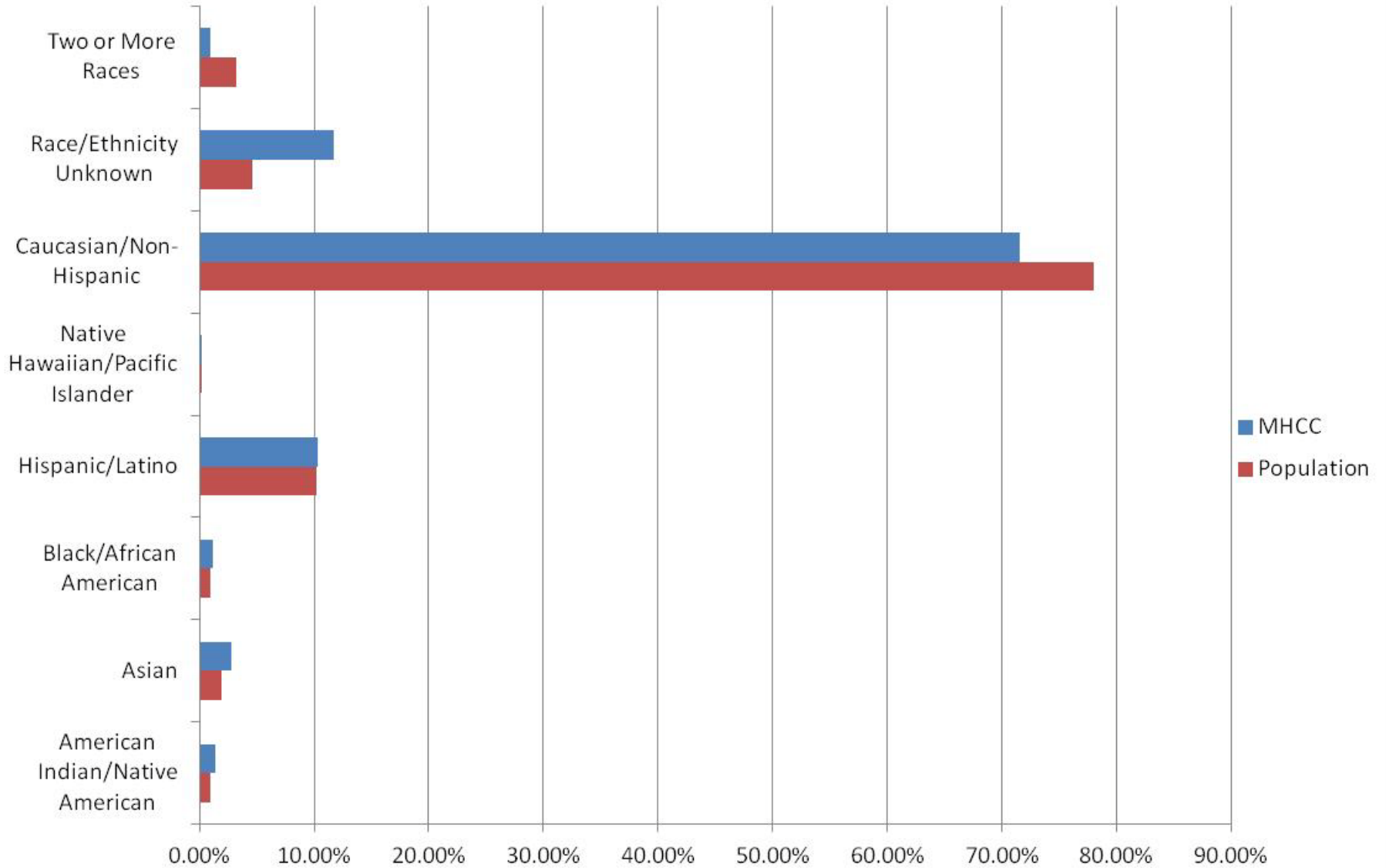


EthnicityID	Total		Zone1		Zone 2		Zone 3		Zone 4		Zone 5	
	MHCC	Population	MHCC	Population	MHCC	Population	MHCC	Population	MHCC	Population	MHCC	Population
American Indian/Native American	0.97%	1.03%	0.85%	1.06%	1.36%	0.95%	1.01%	0.98%	1.09%	1.08%	0.61%	1.01%
Asian	6.84%	5.96%	4.33%	3.20%	2.74%	1.90%	12.21%	8.11%	11.43%	9.80%	6.67%	6.78%
Black/African American	4.61%	4.11%	3.40%	2.14%	1.16%	0.98%	8.53%	7.94%	6.50%	5.89%	5.21%	3.58%
Hispanic/Latino	13.73%	13.69%	13.83%	14.09%	10.34%	10.17%	16.79%	14.70%	12.52%	14.42%	15.58%	15.11%
Native Hawaiian/Pacific Islander	0.45%	0.65%	0.50%	0.41%	0.23%	0.24%	0.45%	1.00%	0.48%	0.87%	0.58%	0.71%
Caucasian/Non-Hispanic	59.23%	63.68%	63.72%	67.81%	71.59%	77.99%	46.20%	55.02%	50.71%	55.86%	57.28%	61.82%
Race/Ethnicity Unknown	12.88%	7.05%	12.01%	7.48%	11.66%	4.60%	13.18%	8.08%	15.79%	7.82%	12.90%	7.29%
Two or More Races	1.30%	3.82%	1.37%	3.82%	0.93%	3.18%	1.64%	4.16%	1.49%	4.25%	1.16%	3.70%

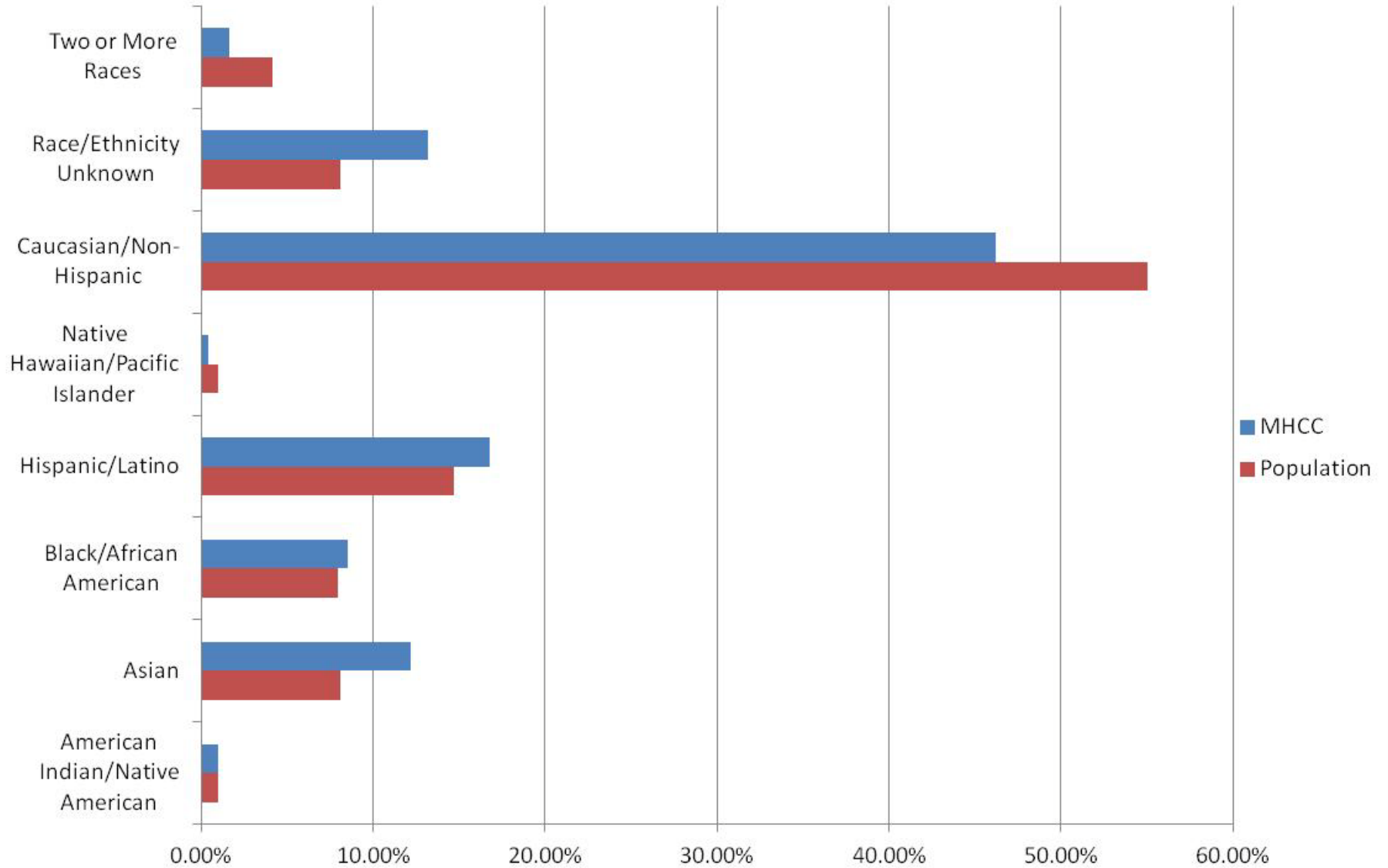
Zone 1 Comparison of Student Body Ethnicity to Population



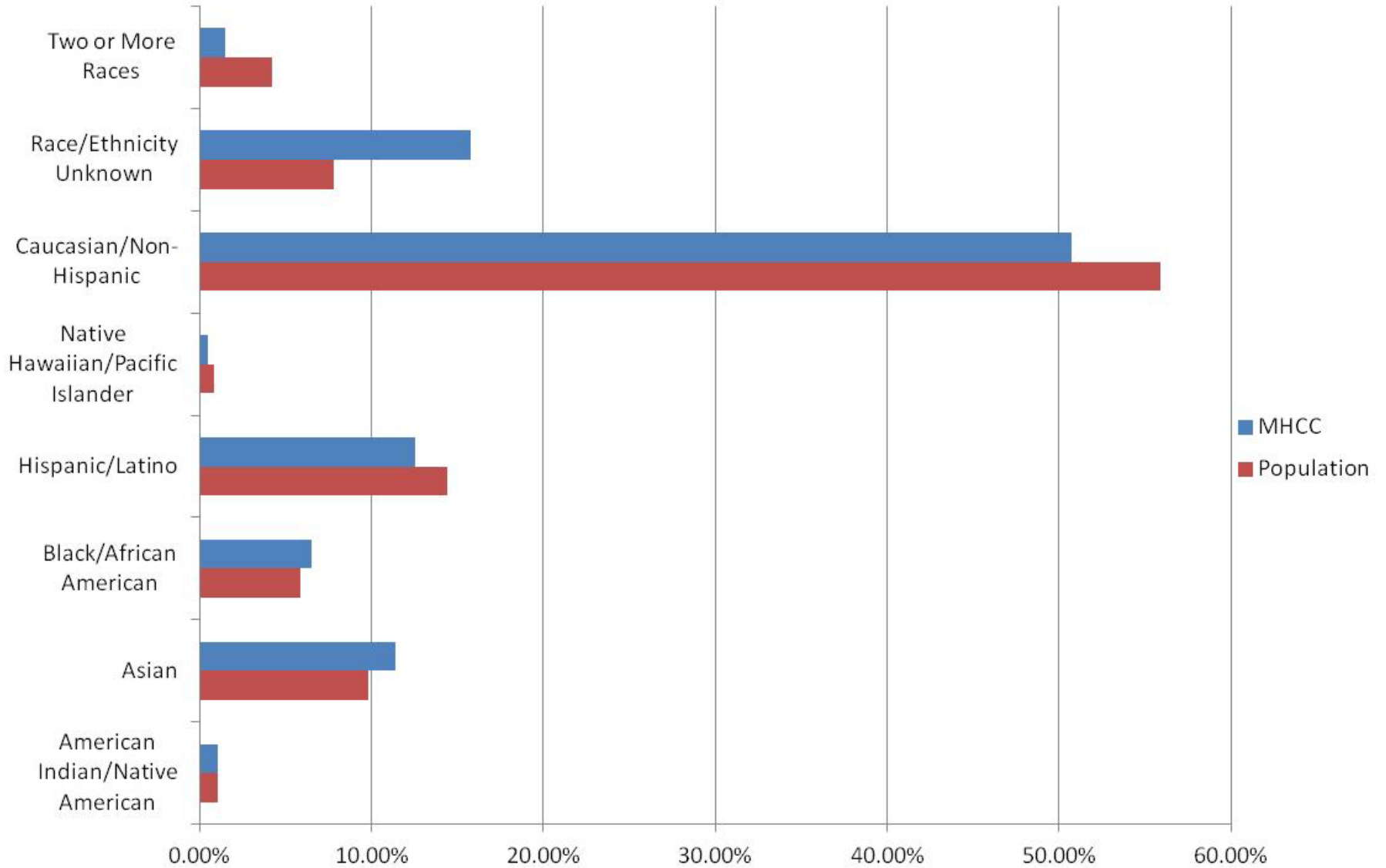
Zone 2 Comparison of Student Body Ethnicity to Population



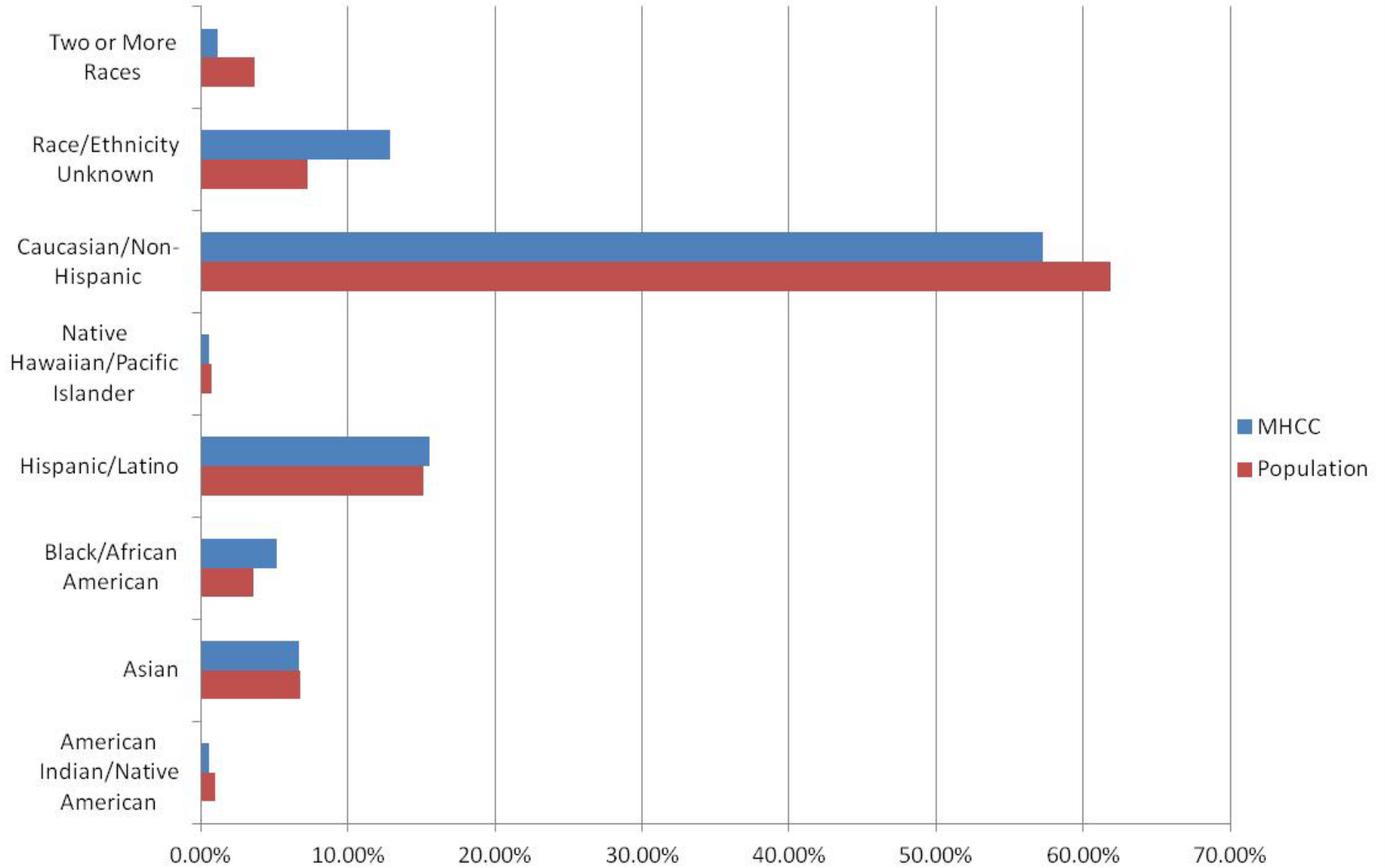
Zone 3 Comparison of Student Body Ethnicity to Population



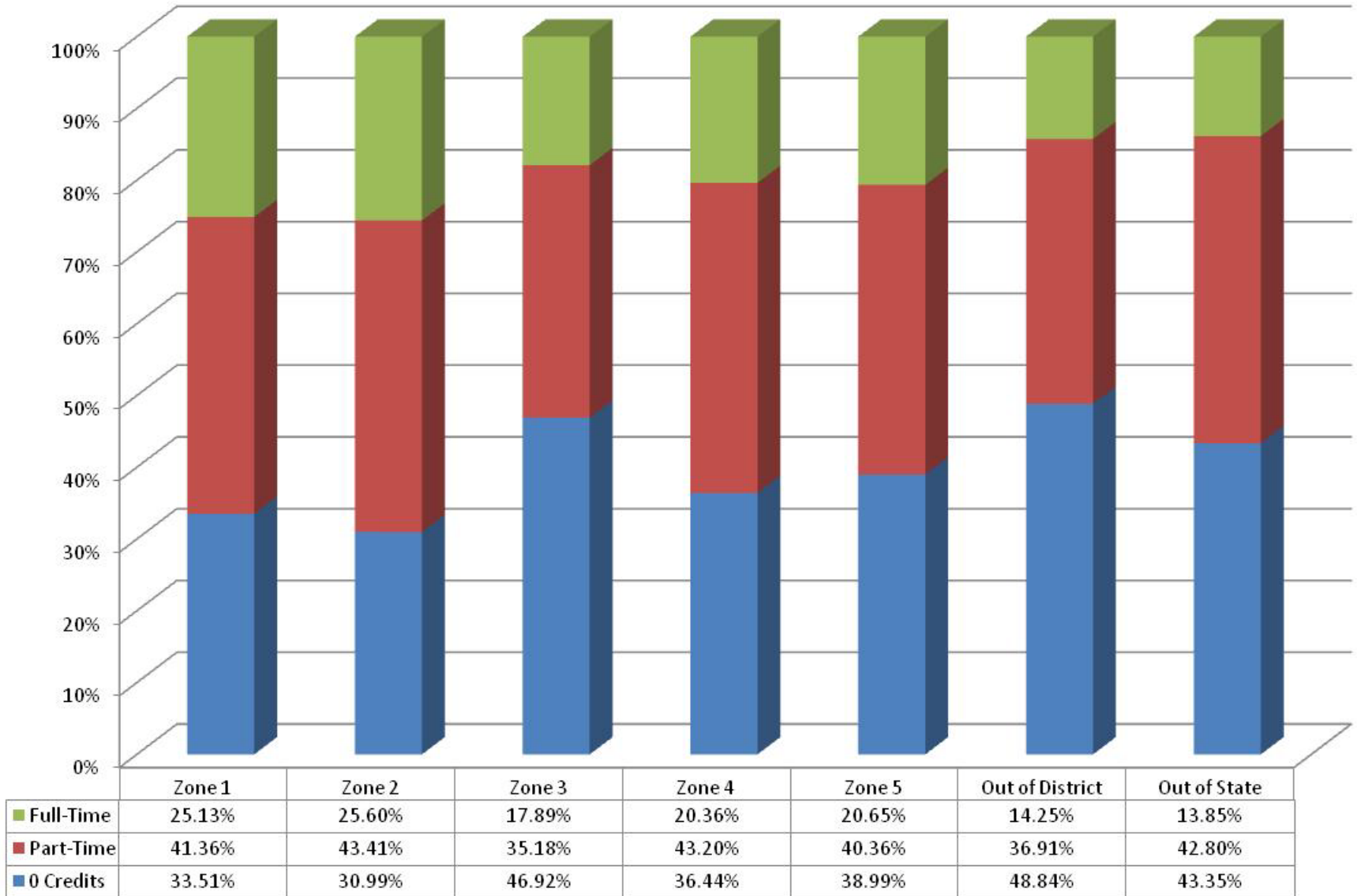
Zone 4 Comparison of Student Body Ethnicity to Population



Zone 5 Comparison of Student Body Ethnicity to Population

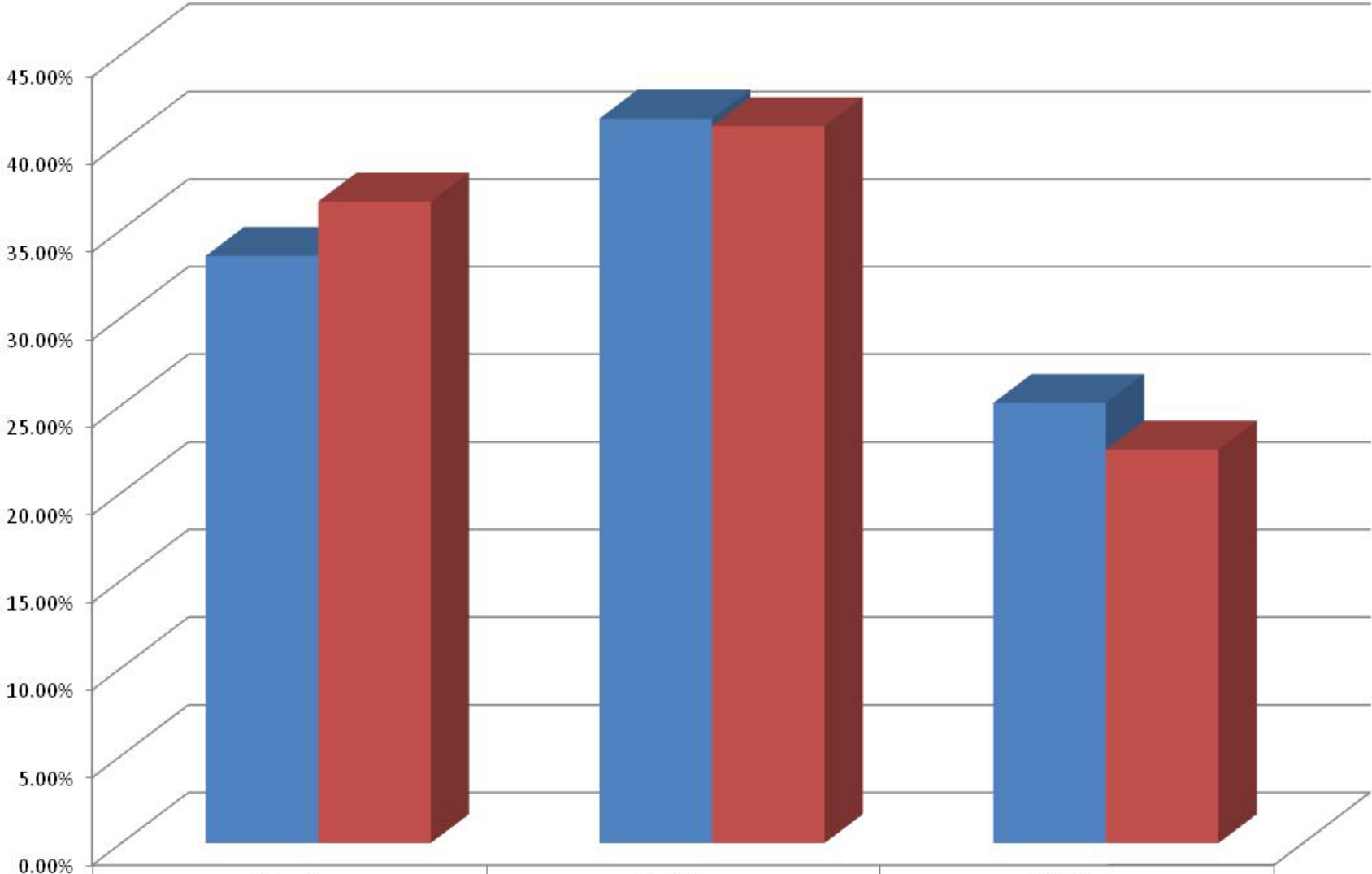


Distribution of Student Status By Zone - Credits Earned



Note: Calculations based on Student Status By Term

Comparison of Credits Earned By District Total And Zone 1 Students



■ Zone 1

■ In District

0 Credits

Part-Time

Full-Time

33.51%

41.36%

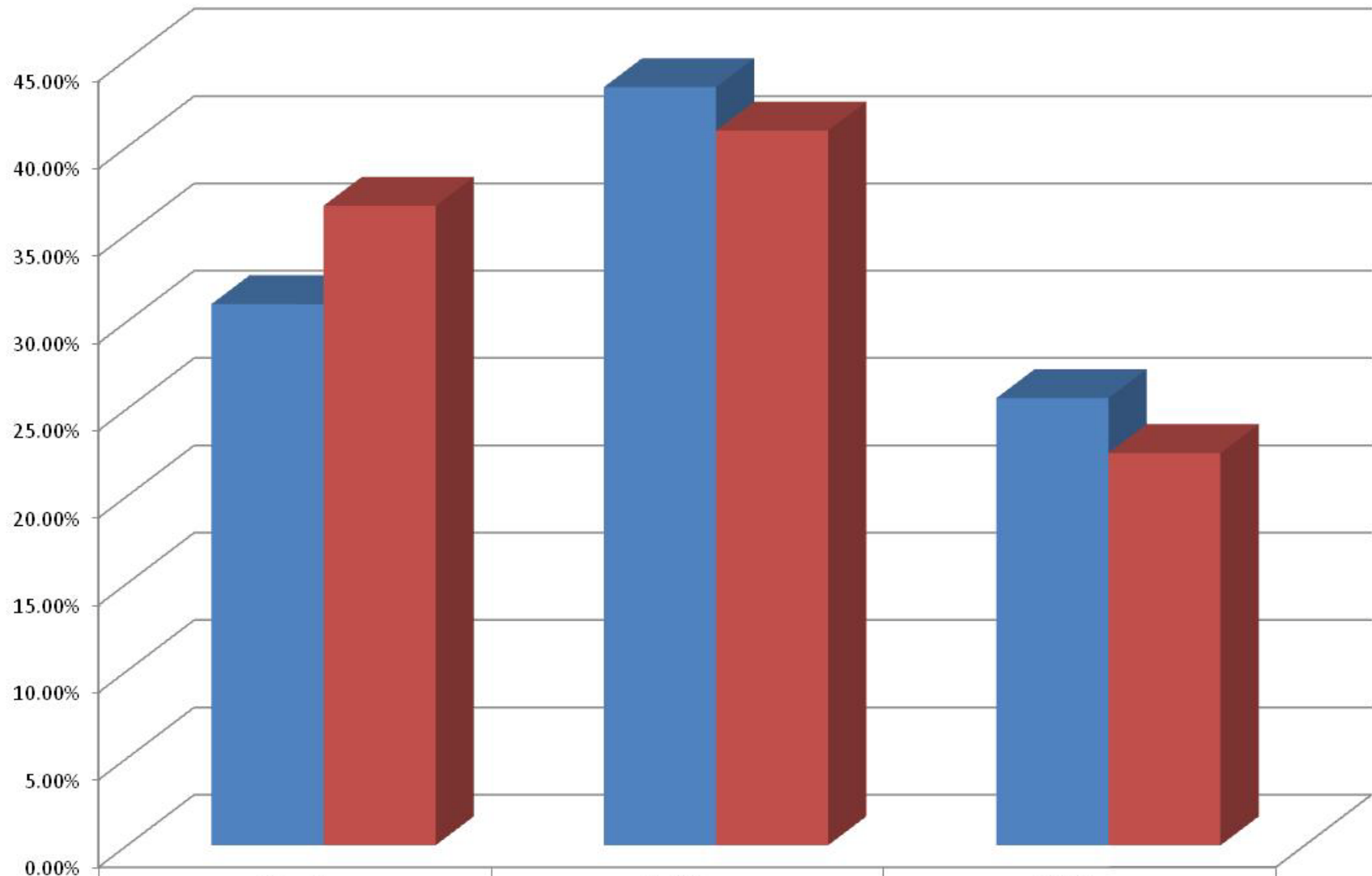
25.13%

36.62%

40.92%

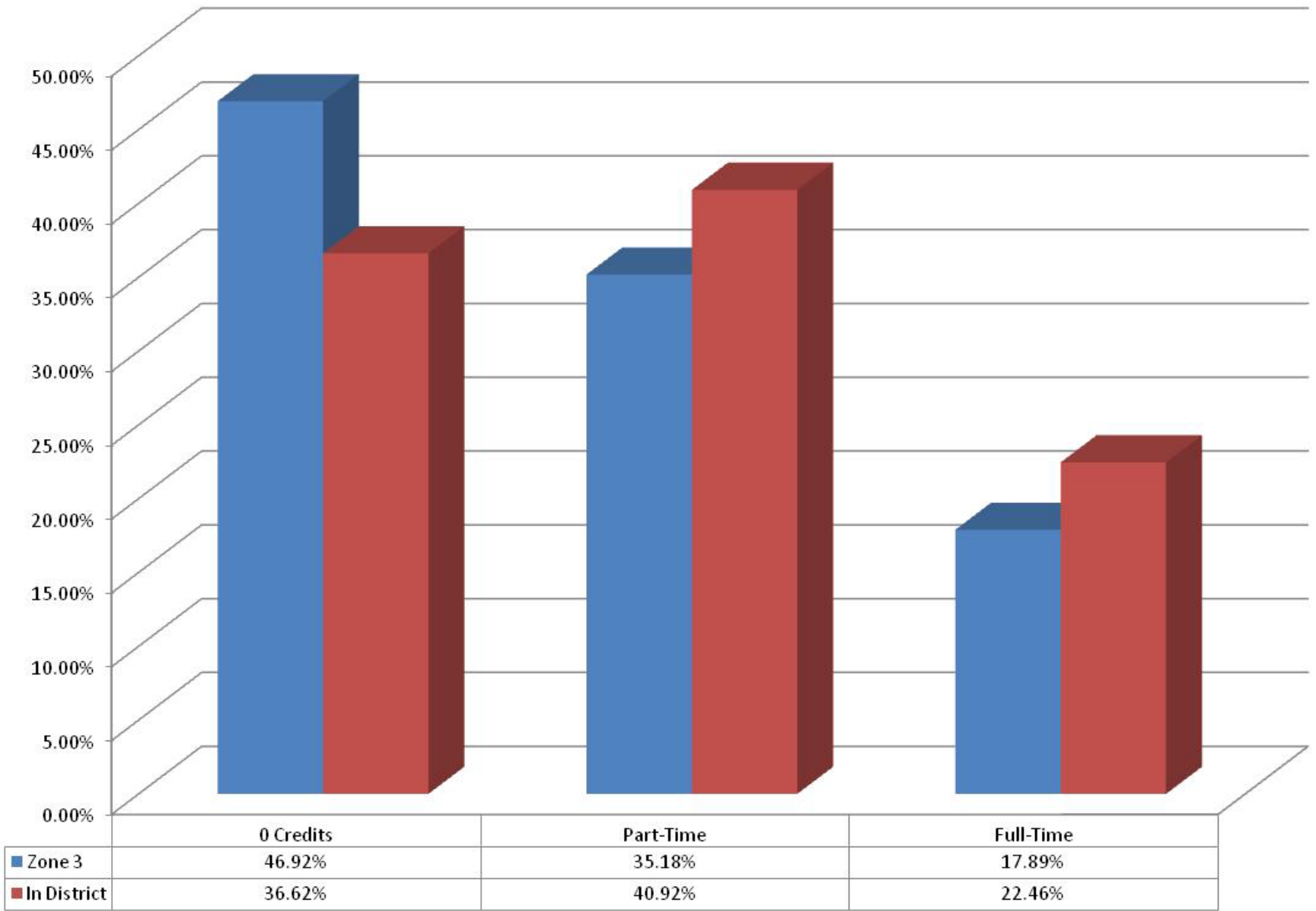
22.46%

Comparison of Credits Earned By District Total And Zone 2 Students

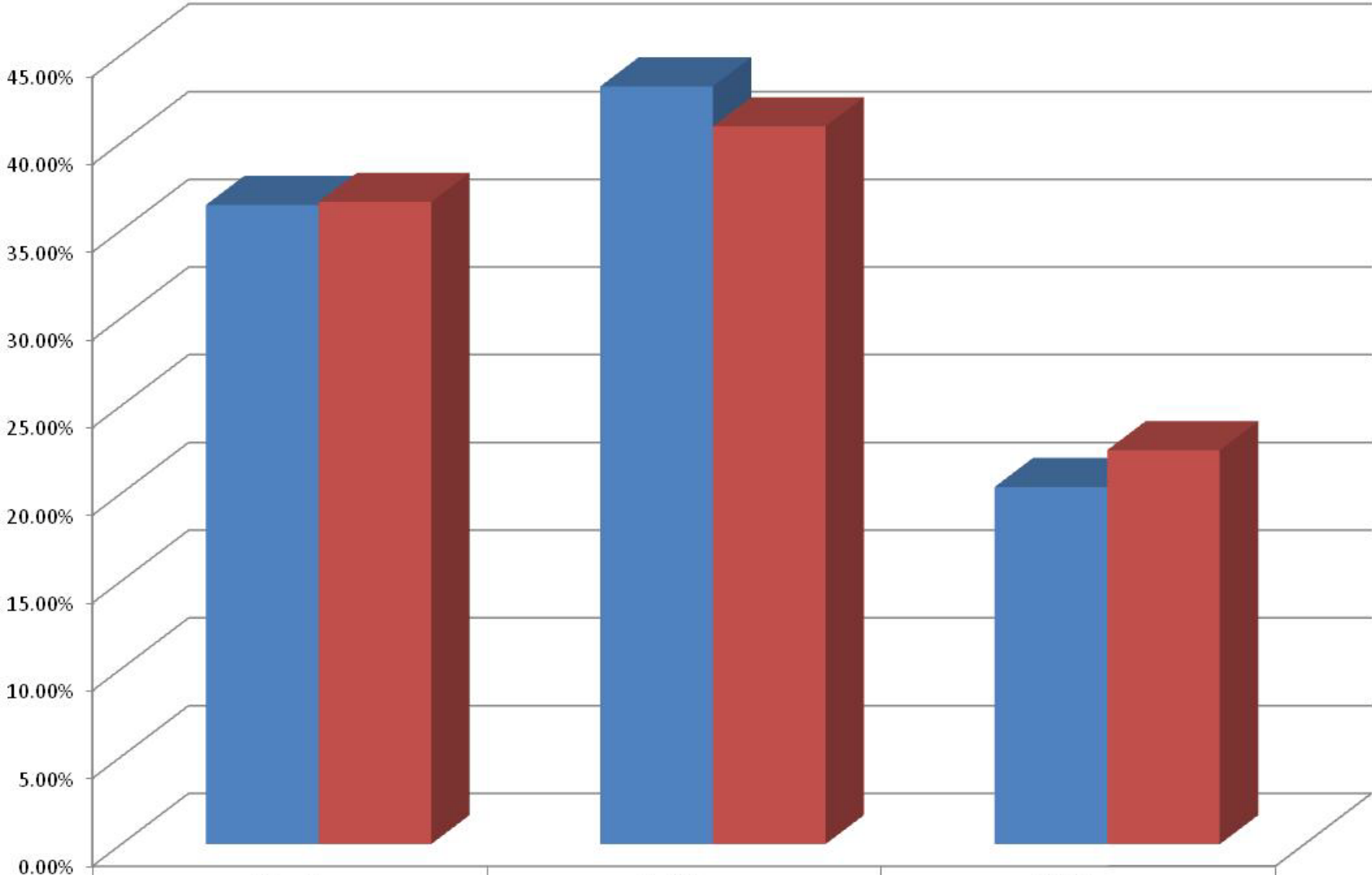


■ Zone 2	30.99%	43.41%	25.60%
■ In District	36.62%	40.92%	22.46%

Comparison of Credits Earned By District Total And Zone 3 Students



Comparison of Credits Earned By District Total And Zone 4 Students



■ Zone 4

■ In District

0 Credits

Part-Time

Full-Time

36.44%

43.20%

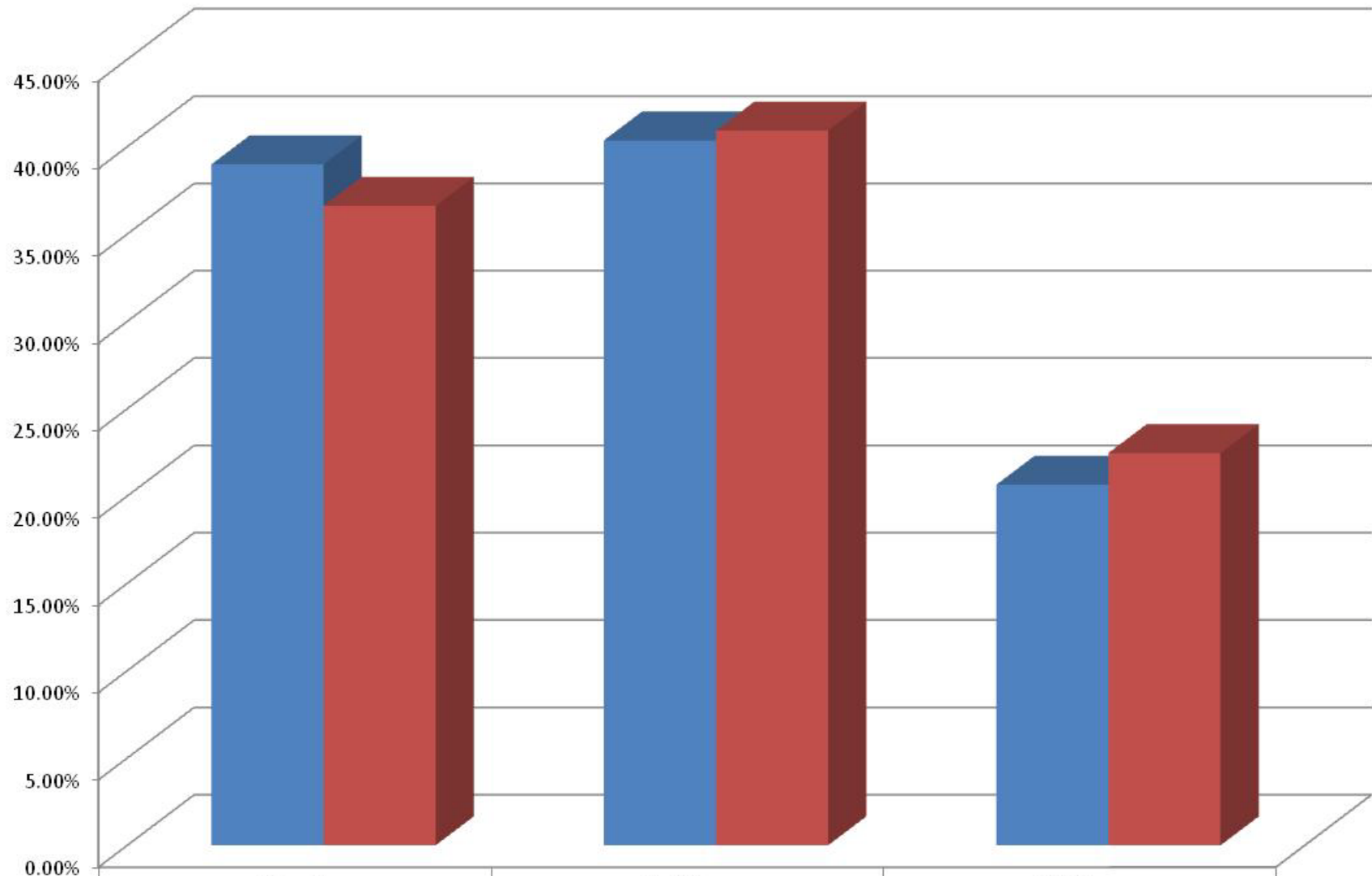
20.36%

36.62%

40.92%

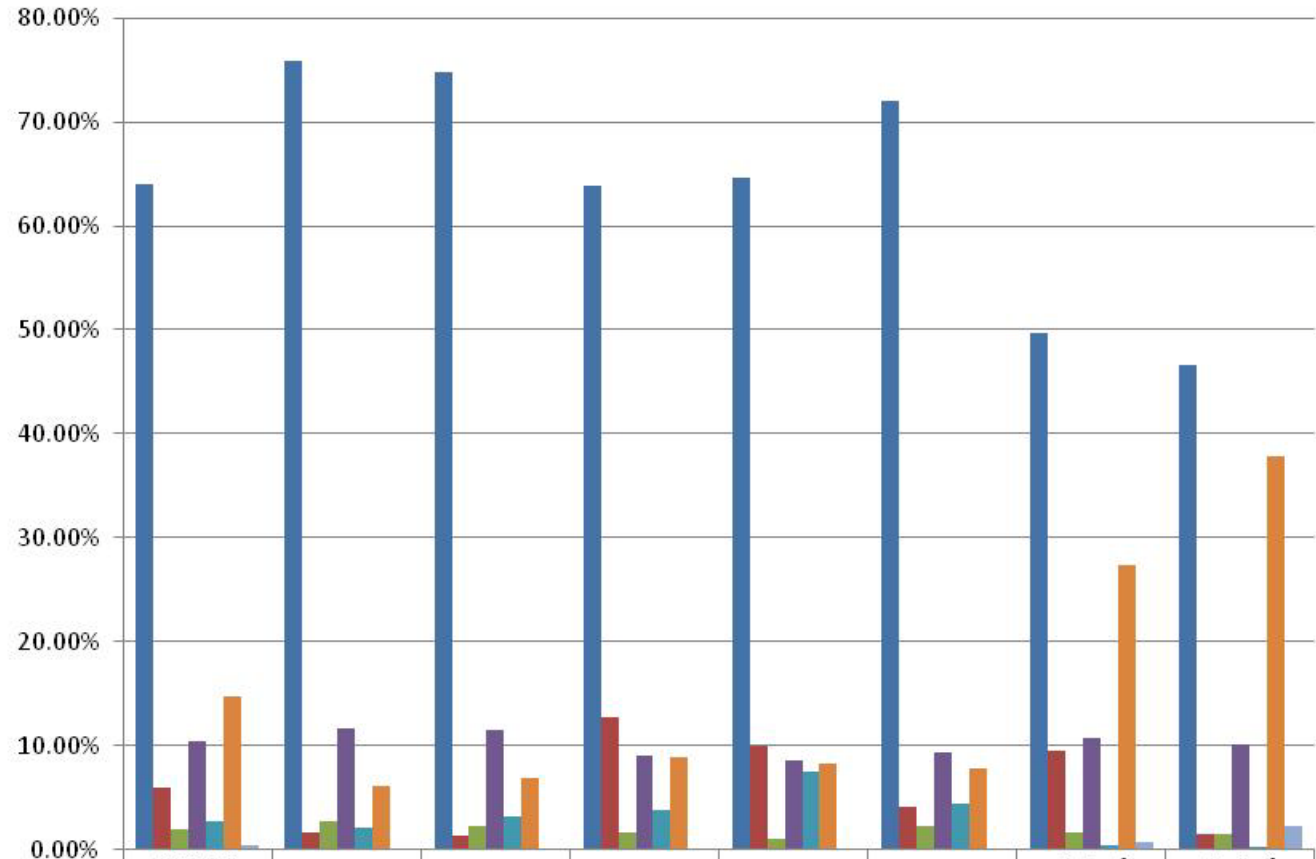
22.46%

Comparison of Credits Earned By District Total And Zone 5 Students



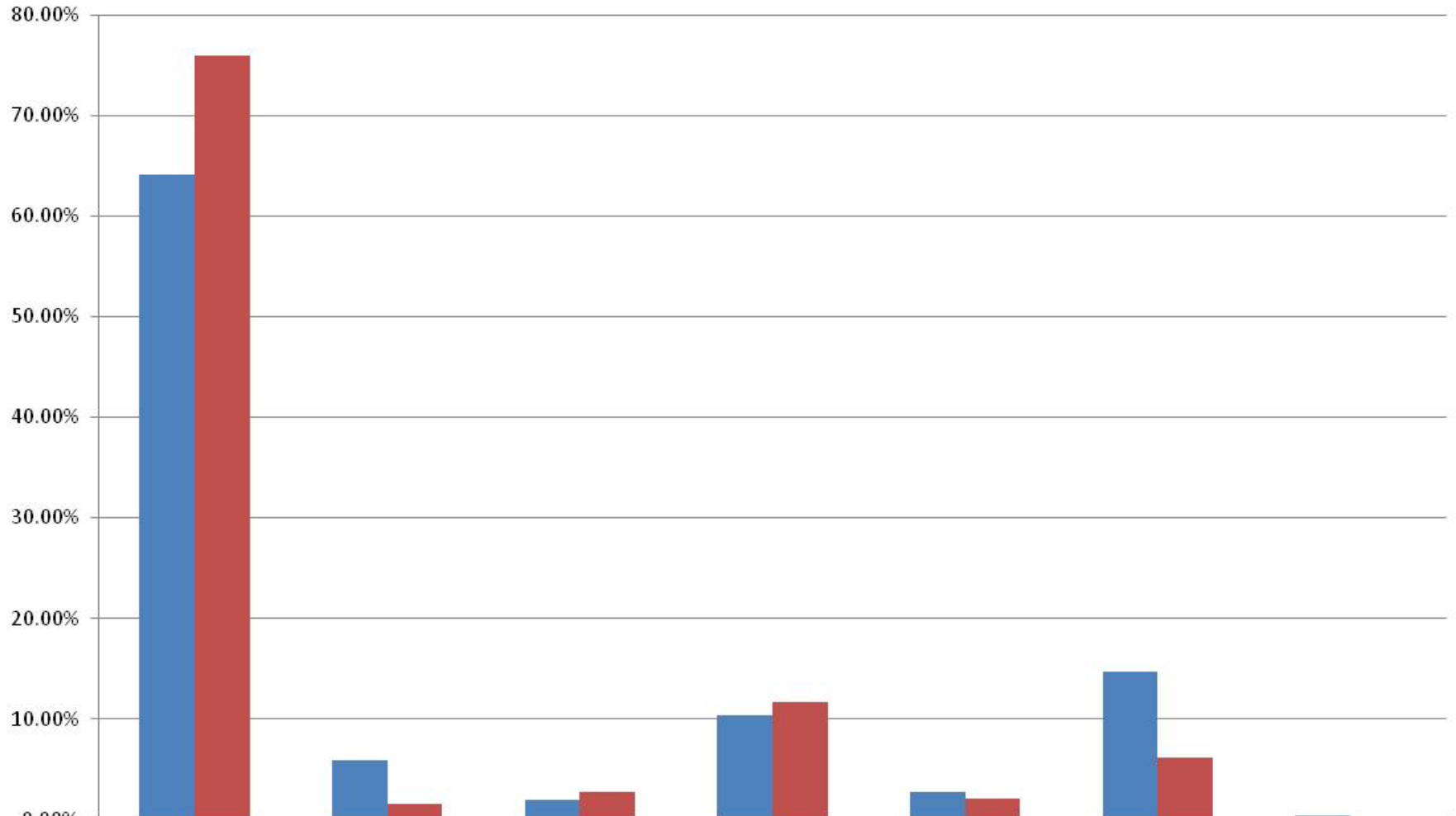
■ Zone 5	38.99%	40.36%	20.65%
■ In District	36.62%	40.92%	22.46%

Student Location Attendance by Zone of Residence



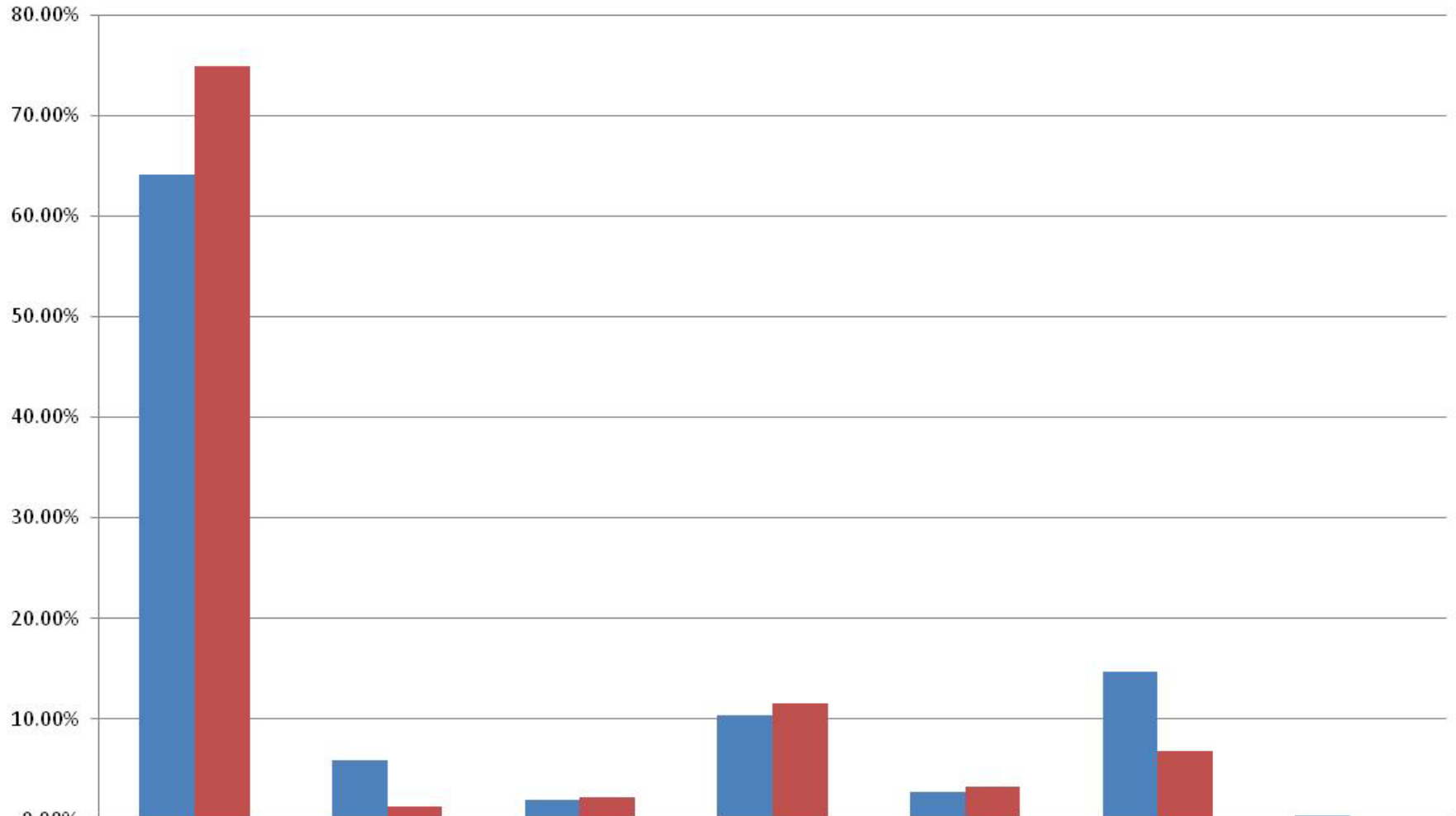
	District Total	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Out of District	Out of State
■ Mt. Hood Community College Gresham Campus	64.07%	75.90%	74.84%	63.83%	64.60%	71.97%	49.64%	46.64%
■ Maywood	5.88%	1.57%	1.32%	12.79%	10.01%	4.08%	9.56%	1.50%
■ Center for Advanced Learning	1.95%	2.68%	2.27%	1.60%	0.99%	2.28%	1.70%	1.42%
■ Distance Learning	10.40%	11.62%	11.52%	9.08%	8.57%	9.36%	10.65%	10.10%
■ In-District HS	2.71%	2.08%	3.20%	3.82%	7.52%	4.46%	0.42%	0.26%
■ Multnomah County - Various Locations	14.65%	6.15%	6.84%	8.88%	8.30%	7.85%	27.30%	37.86%
■ Out-of-District Location	0.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.71%	2.23%

Location of Courses Attended by District Total and Zone 1



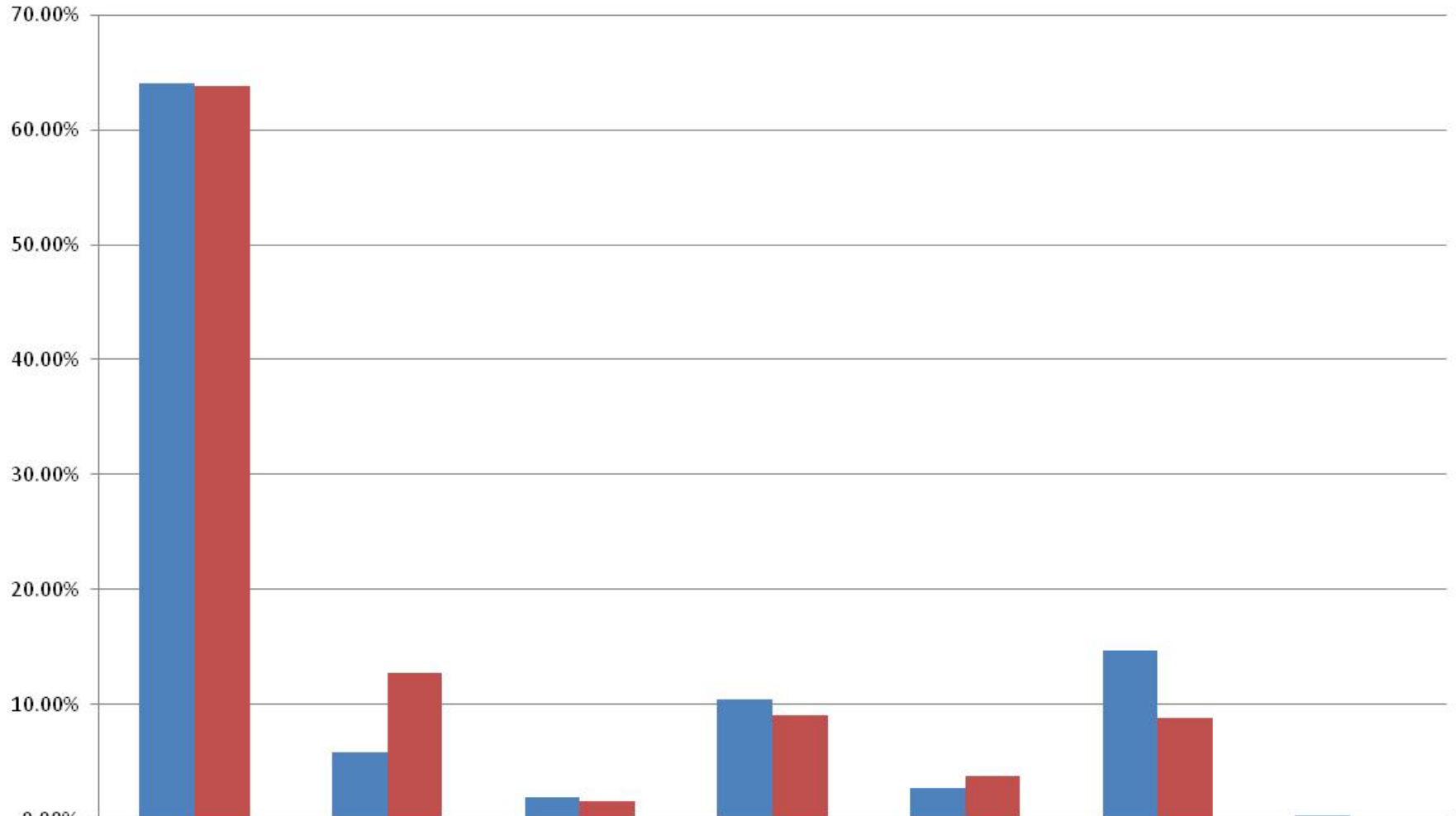
	Mt. Hood Community College Gresham Campus	Maywood	Center for Advanced Learning	Distance Learning	In-District HS	Multnomah County - Various Locations	Out-of-District Location
District Total	64.07%	5.88%	1.95%	10.40%	2.71%	14.65%	0.34%
Zone 1	75.90%	1.57%	2.68%	11.62%	2.08%	6.15%	0.00%

Location of Courses Attended by District Total and Zone 2



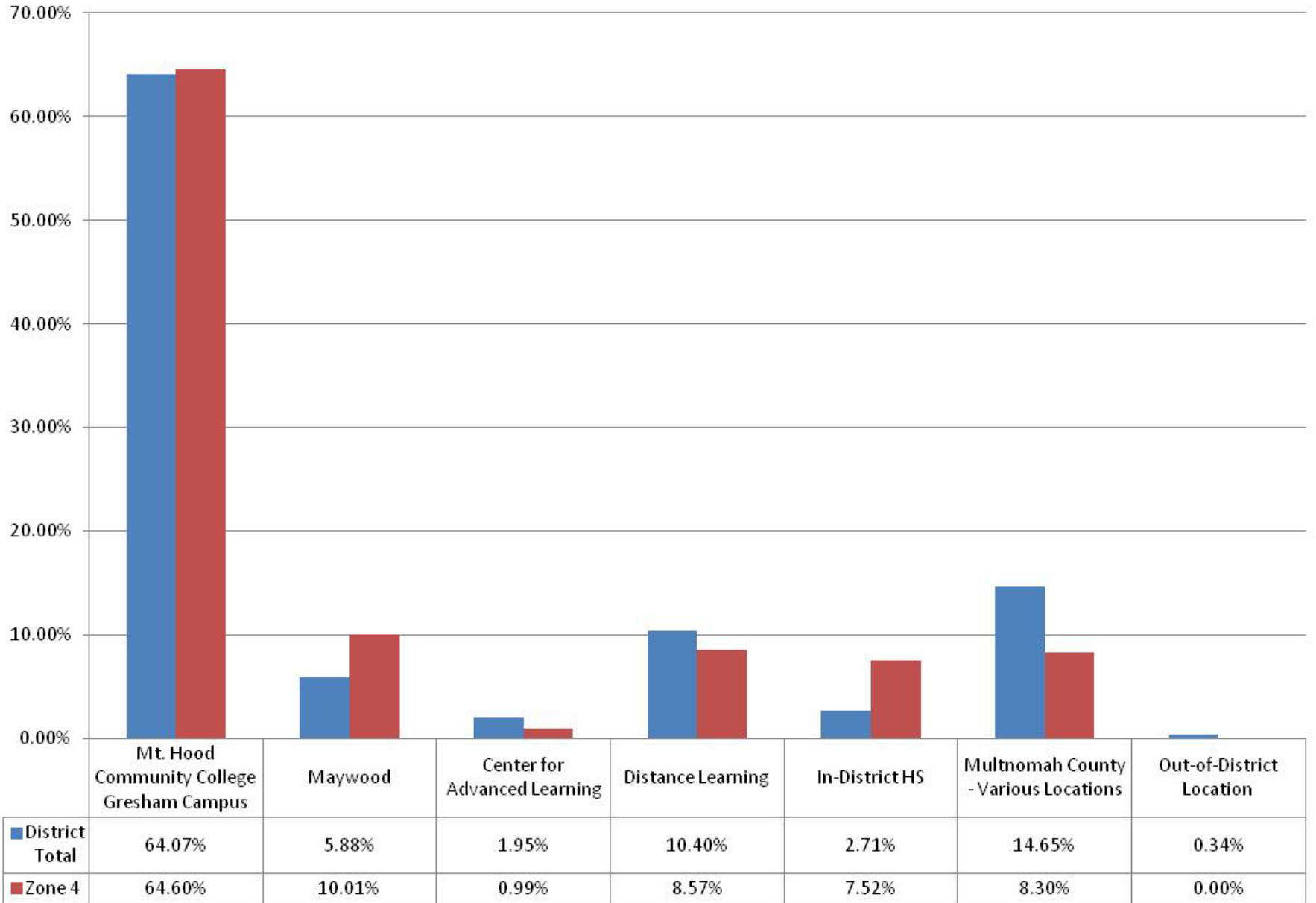
	Mt. Hood Community College Gresham Campus	Maywood	Center for Advanced Learning	Distance Learning	In-District HS	Multnomah County - Various Locations	Out-of-District Location
District Total	64.07%	5.88%	1.95%	10.40%	2.71%	14.65%	0.34%
Zone 2	74.84%	1.32%	2.27%	11.52%	3.20%	6.84%	0.00%

Location of Courses Attended by District Total and Zone 3

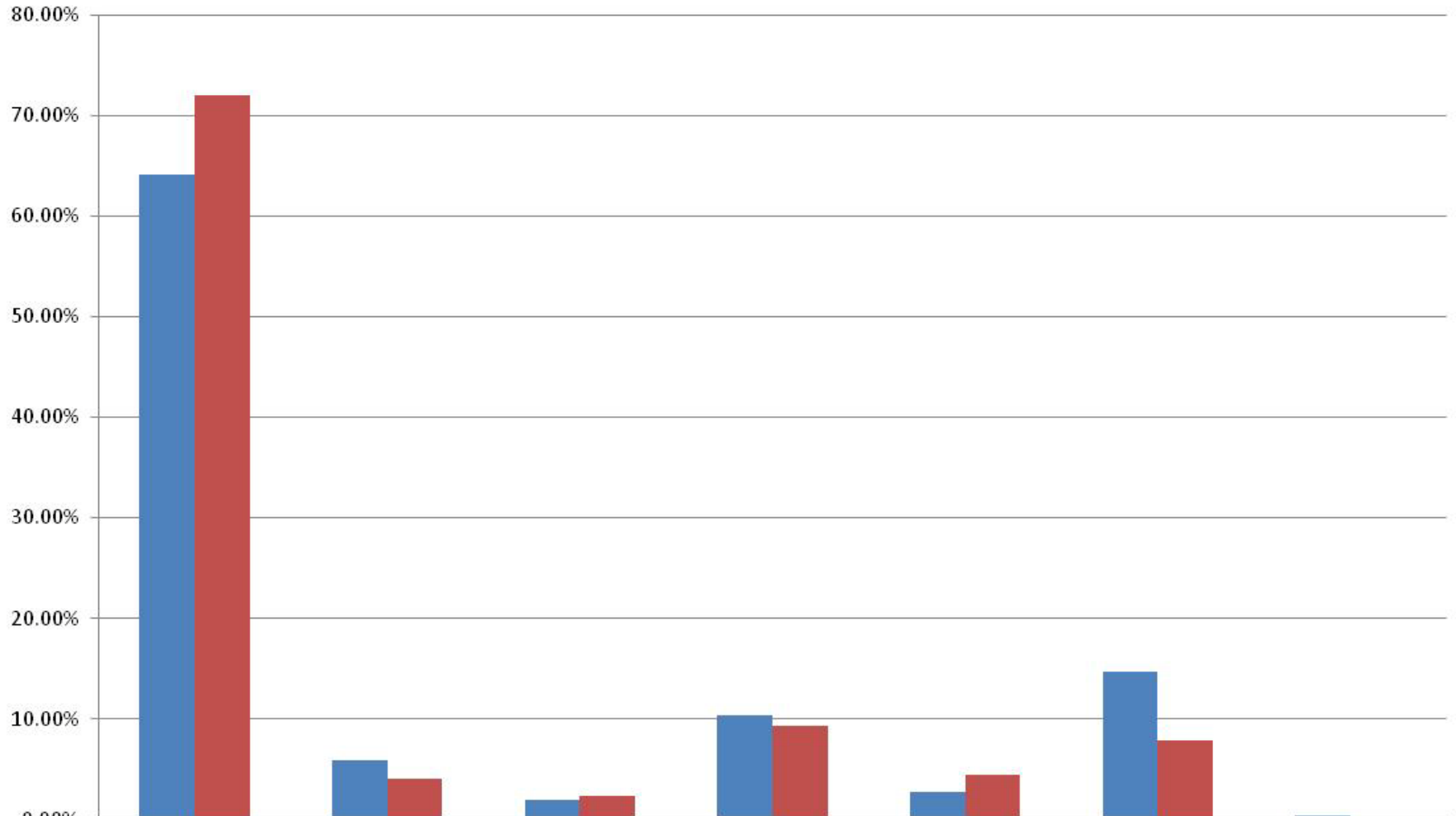


	Mt. Hood Community College Gresham Campus	Maywood	Center for Advanced Learning	Distance Learning	In-District HS	Multnomah County - Various Locations	Out-of-District Location
■ District Total	64.07%	5.88%	1.95%	10.40%	2.71%	14.65%	0.34%
■ Zone 3	63.83%	12.79%	1.60%	9.08%	3.82%	8.88%	0.00%

Location of Courses Attended by District Total and Zone 4

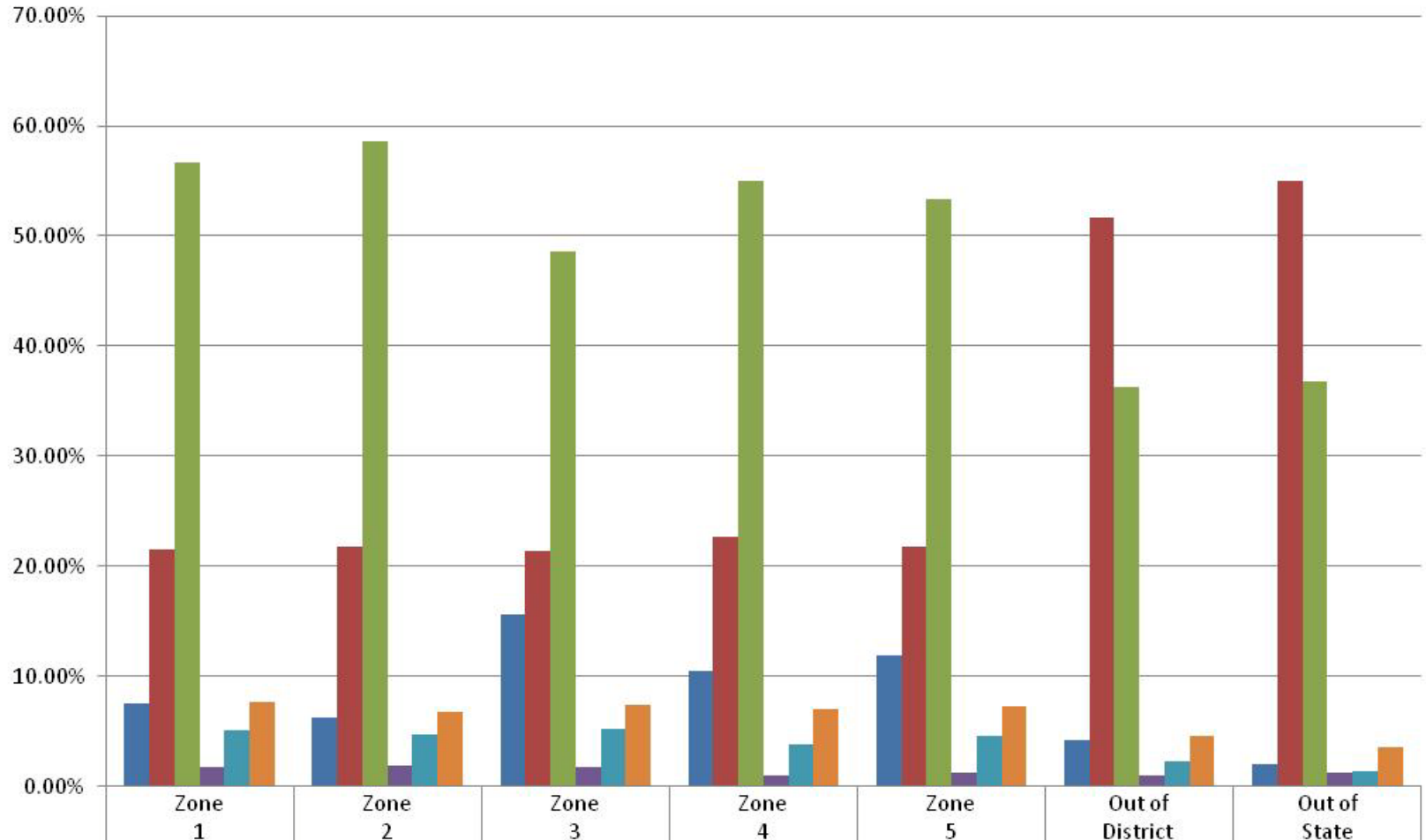


Location of Courses Attended by District Total and Zone 5



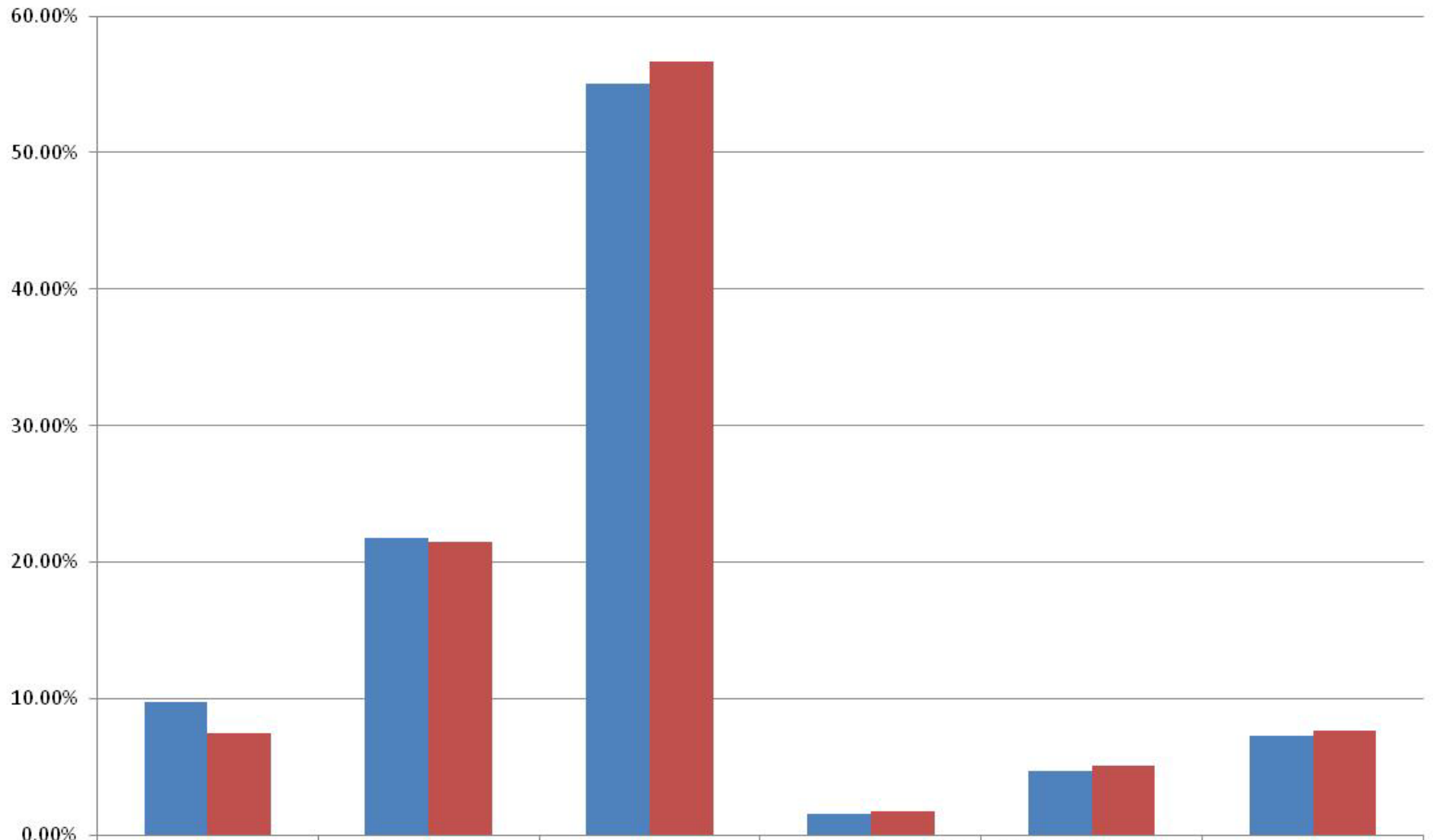
	Mt. Hood Community College Gresham Campus	Maywood	Center for Advanced Learning	Distance Learning	In-District HS	Multnomah County - Various Locations	Out-of-District Location
■ District Total	64.07%	5.88%	1.95%	10.40%	2.71%	14.65%	0.34%
■ Zone 5	71.97%	4.08%	2.28%	9.36%	4.46%	7.85%	0.00%

Enrollment by Activity and Zone of Residence



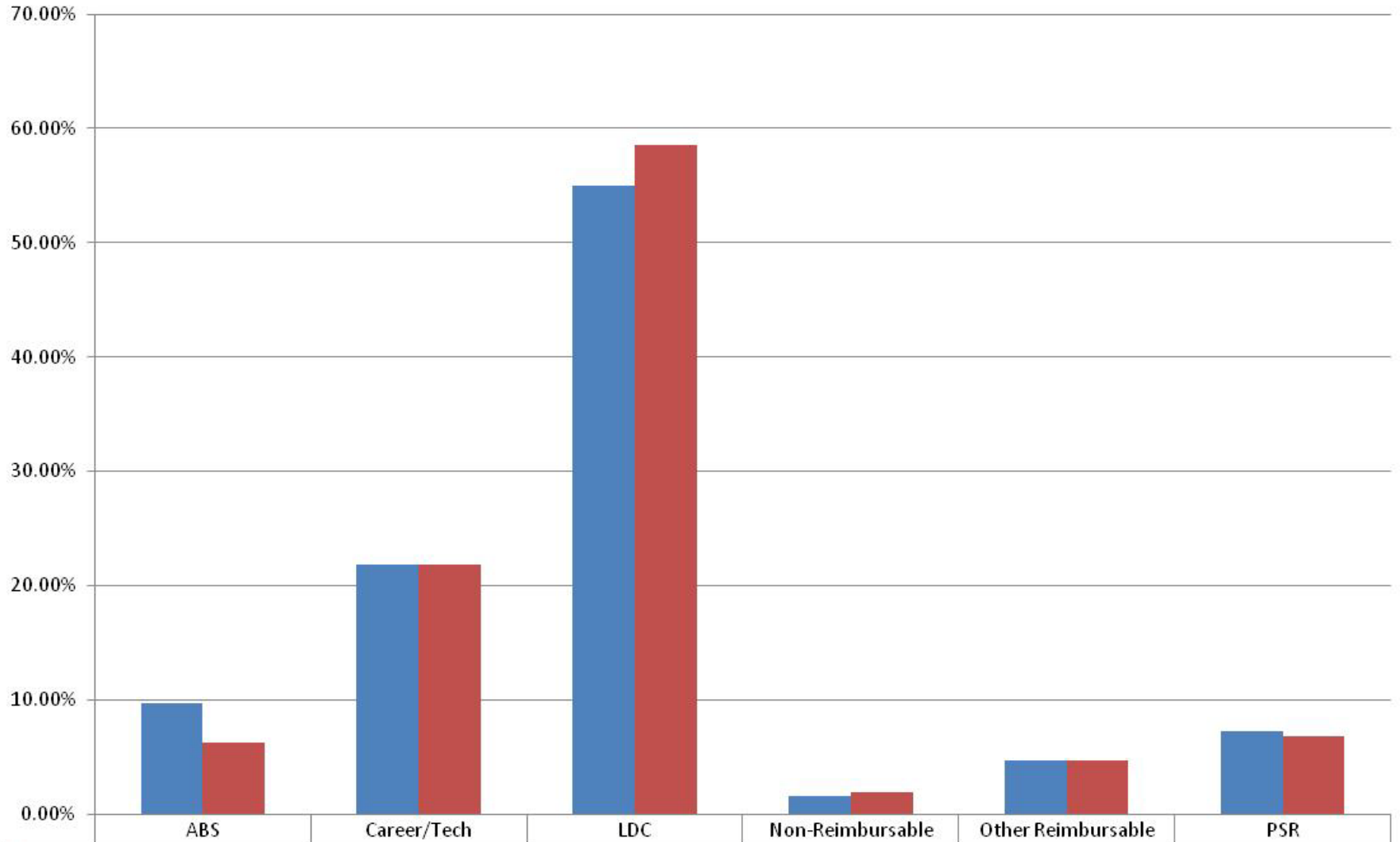
■ ABS	7.47%	6.22%	15.66%	10.51%	11.84%	4.23%	1.96%
■ Career/Tech	21.47%	21.80%	21.43%	22.72%	21.73%	51.66%	55.05%
■ LDC	56.66%	58.56%	48.64%	55.00%	53.33%	36.31%	36.78%
■ Non-Reimbursable	1.68%	1.92%	1.73%	0.96%	1.18%	1.00%	1.23%
■ Other Reimbursable	5.11%	4.71%	5.18%	3.76%	4.63%	2.22%	1.42%
■ PSR	7.61%	6.80%	7.37%	7.05%	7.30%	4.59%	3.56%

Enrollment by Activity Comparison District Total and Zone 1



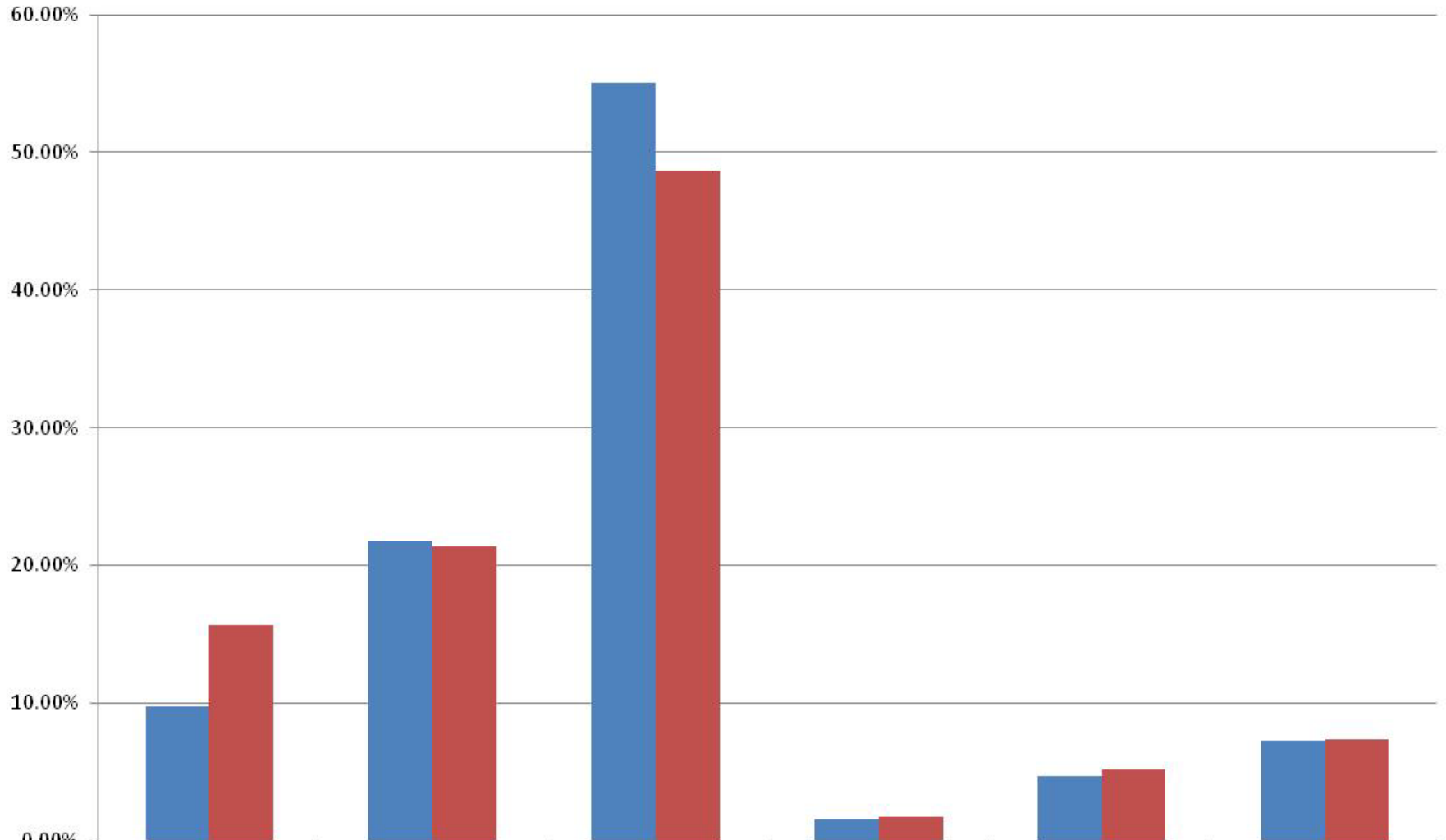
	ABS	Career/Tech	LDC	Non-Reimbursable	Other Reimbursable	PSR
District Total	9.70%	21.77%	55.01%	1.53%	4.73%	7.25%
Zone 1	7.47%	21.47%	56.66%	1.68%	5.11%	7.61%

Enrollment by Activity Comparison District Total and Zone 2



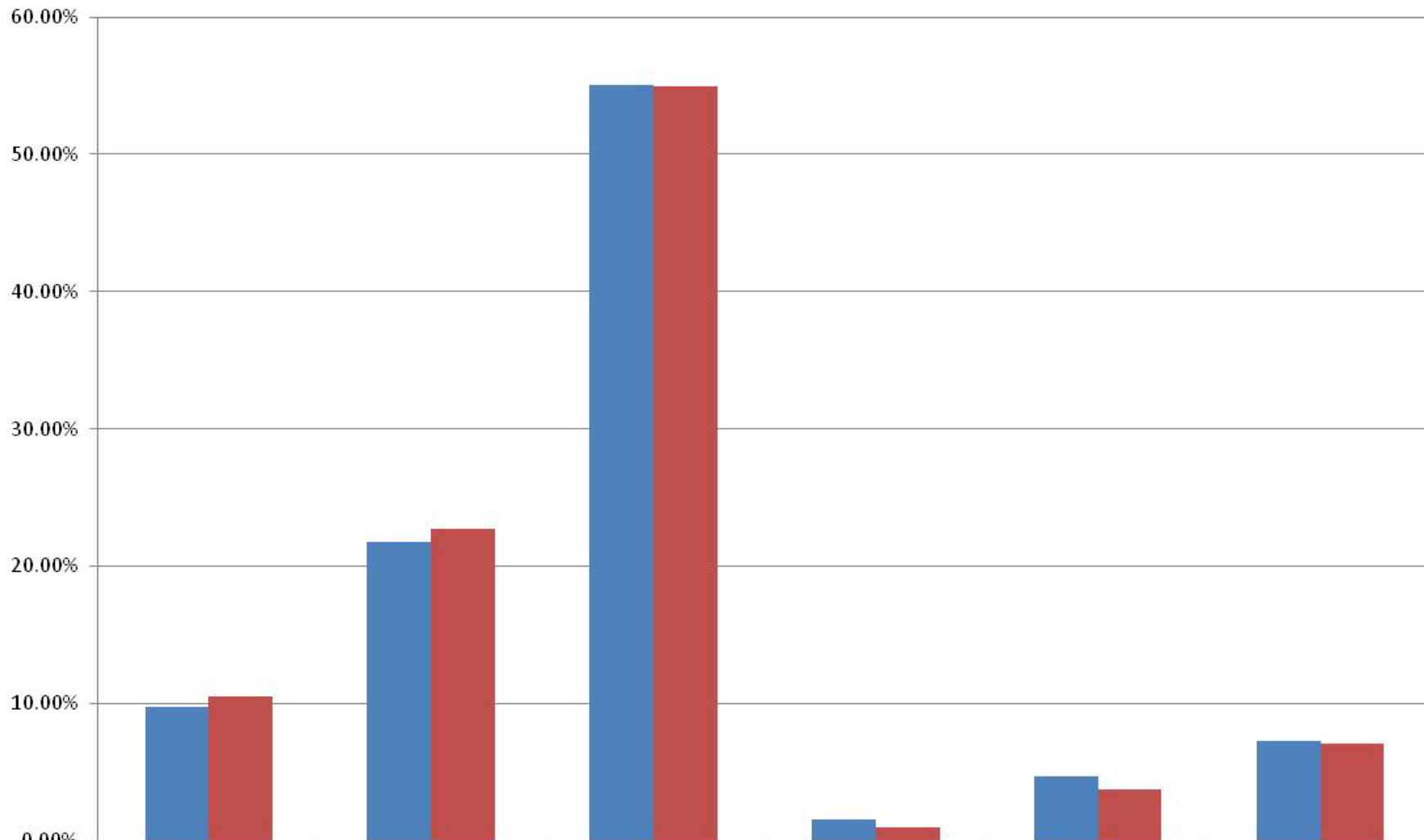
■ District Total	9.70%	21.77%	55.01%	1.53%	4.73%	7.25%
■ Zone 2	6.22%	21.80%	58.56%	1.92%	4.71%	6.80%

Enrollment by Activity Comparison District Total and Zone 3



■ District Total	9.70%	21.77%	55.01%	1.53%	4.73%	7.25%
■ Zone 3	15.66%	21.43%	48.64%	1.73%	5.18%	7.37%

Enrollment by Activity Comparison District Total and Zone 4



■ District Total

■ Zone 4

ABS

Career/Tech

LDC

Non-Reimbursable

Other Reimbursable

PSR

9.70%

21.77%

55.01%

1.53%

4.73%

7.25%

10.51%

22.72%

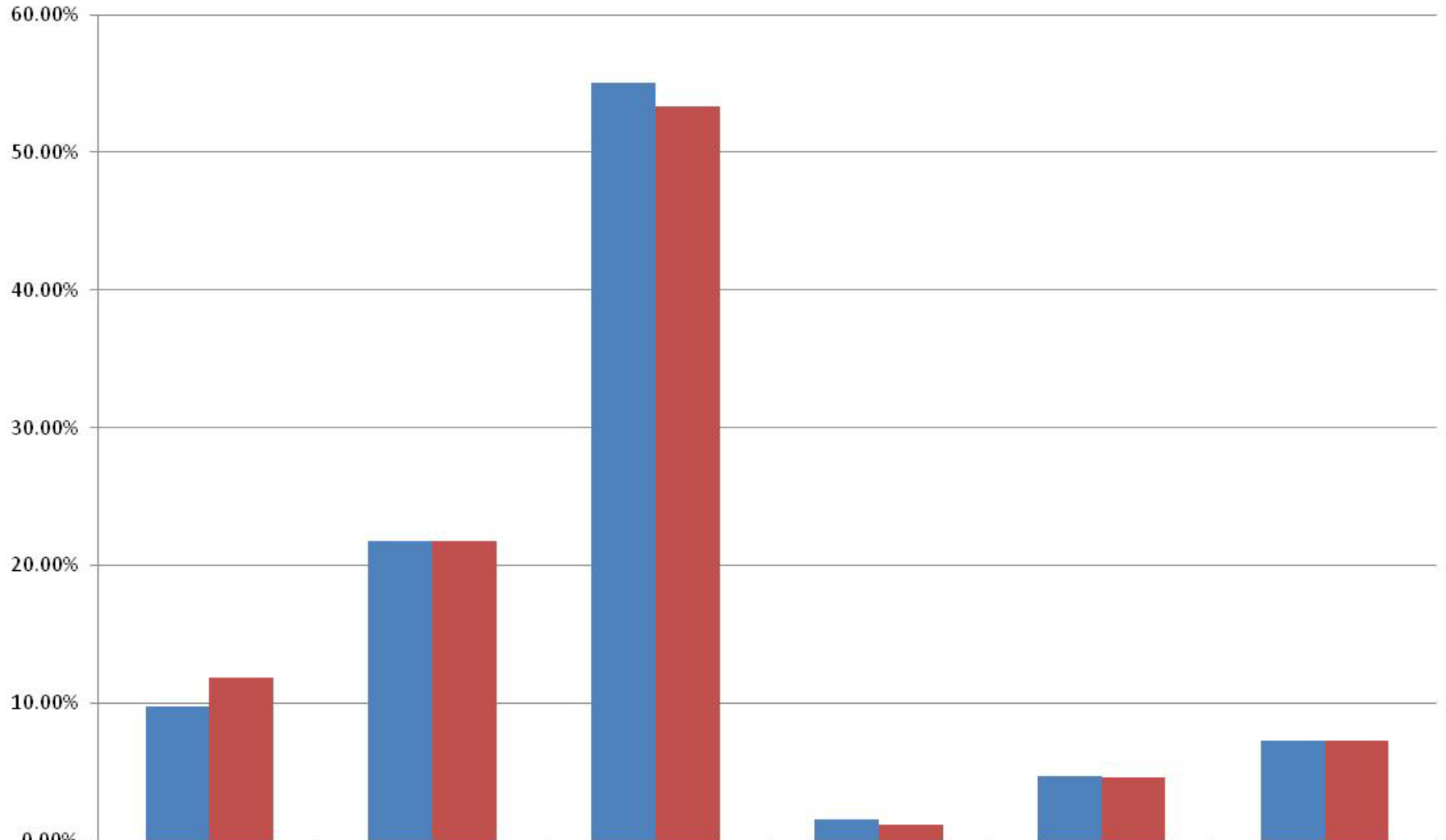
55.00%

0.96%

3.76%

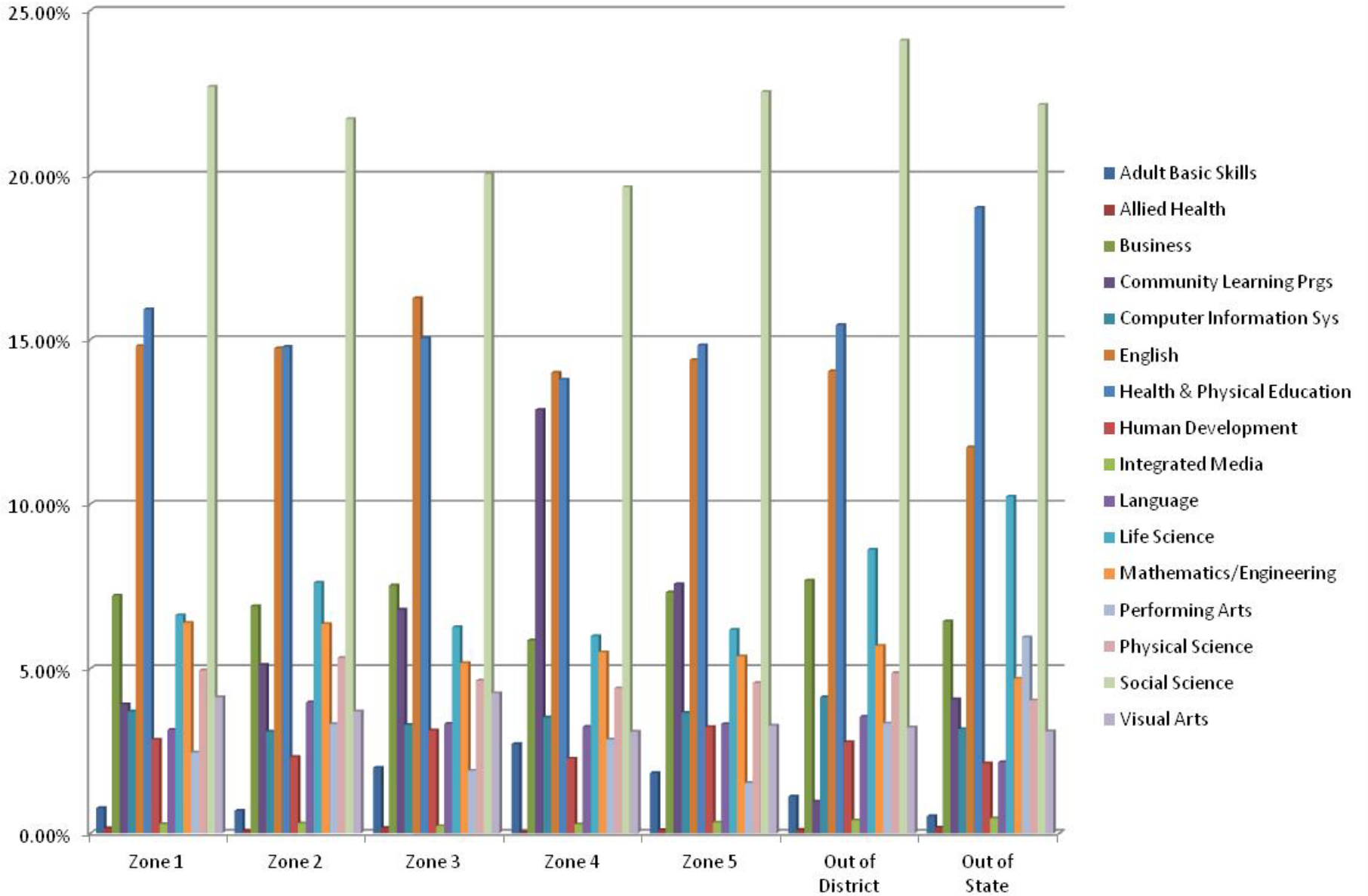
7.05%

Enrollment by Activity Comparison District Total and Zone 5

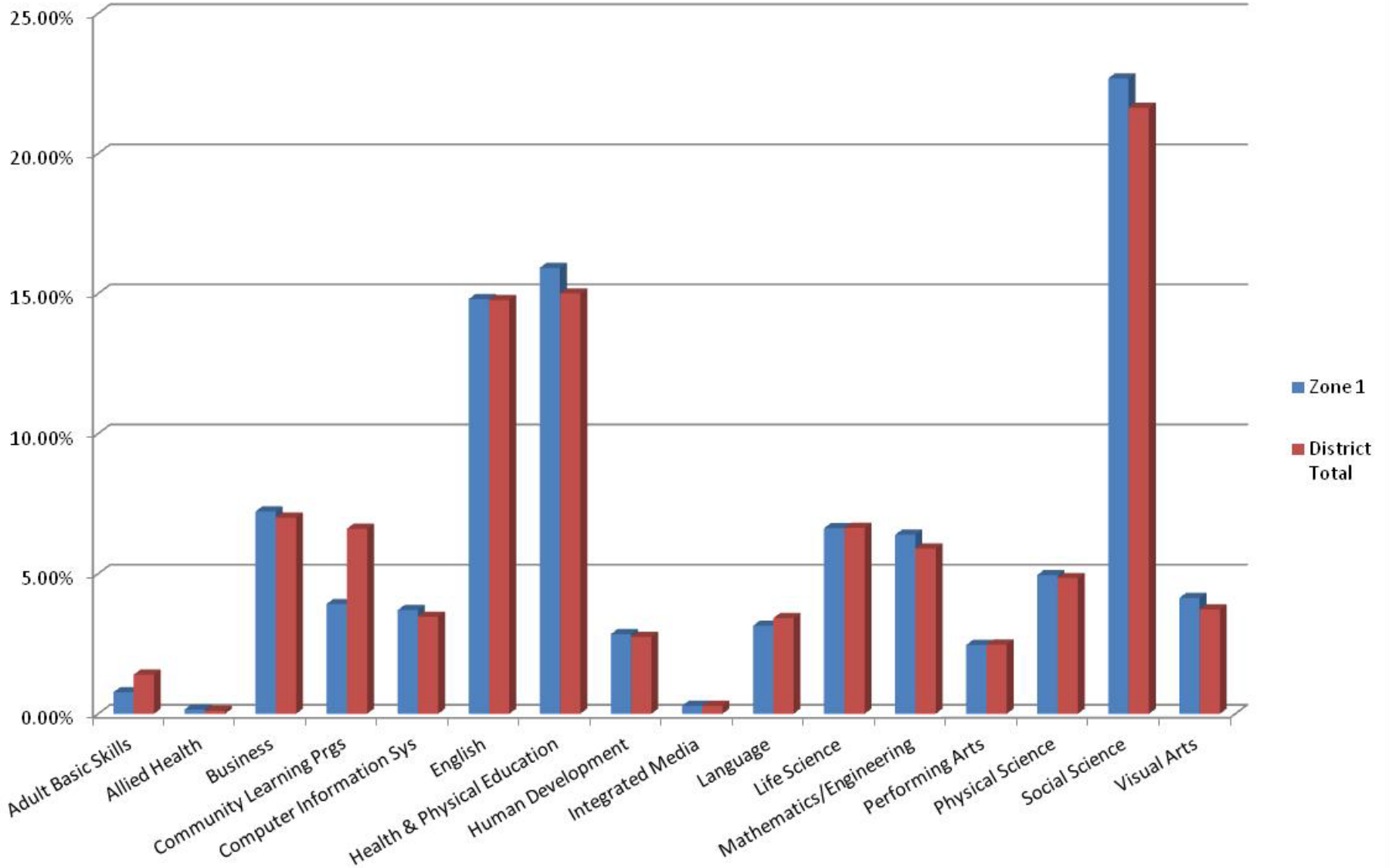


	ABS	Career/Tech	LDC	Non-Reimbursable	Other Reimbursable	PSR
District Total	9.70%	21.77%	55.01%	1.53%	4.73%	7.25%
Zone 5	11.84%	21.73%	53.33%	1.18%	4.63%	7.30%

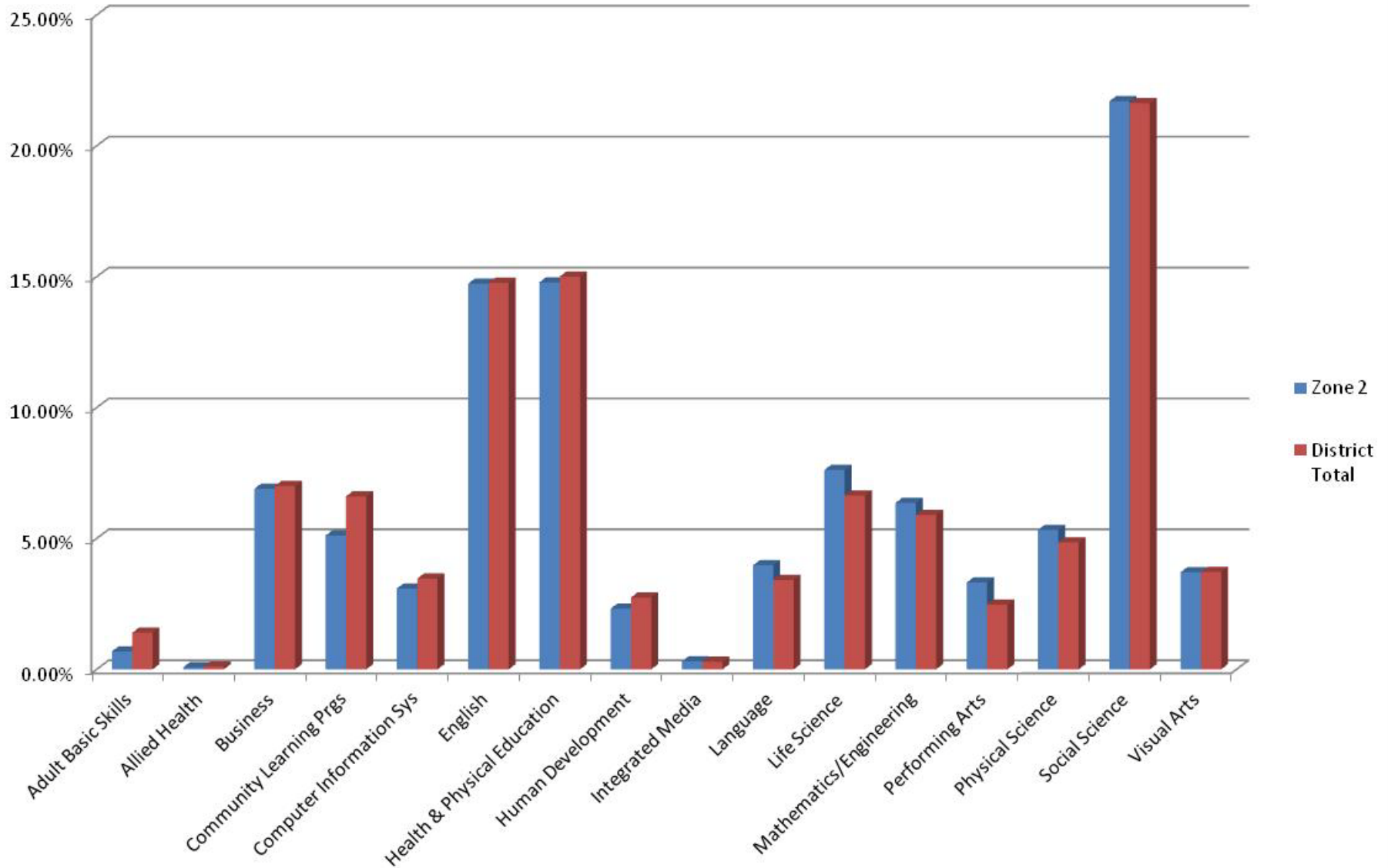
Lower Division Collegiate By Department



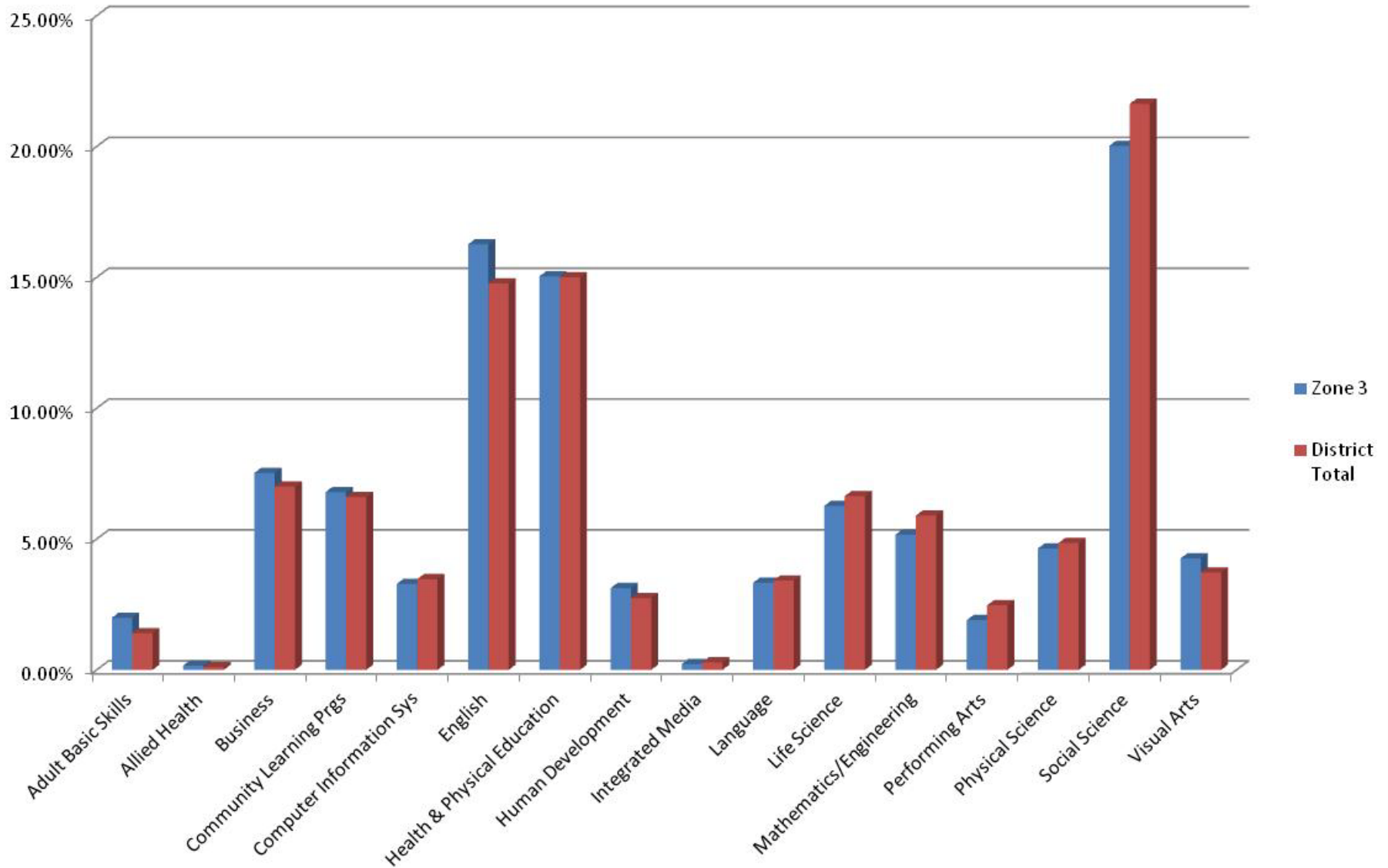
Lower Division Collegiate Enrollment Comparison of Zone 1 To District Total Students



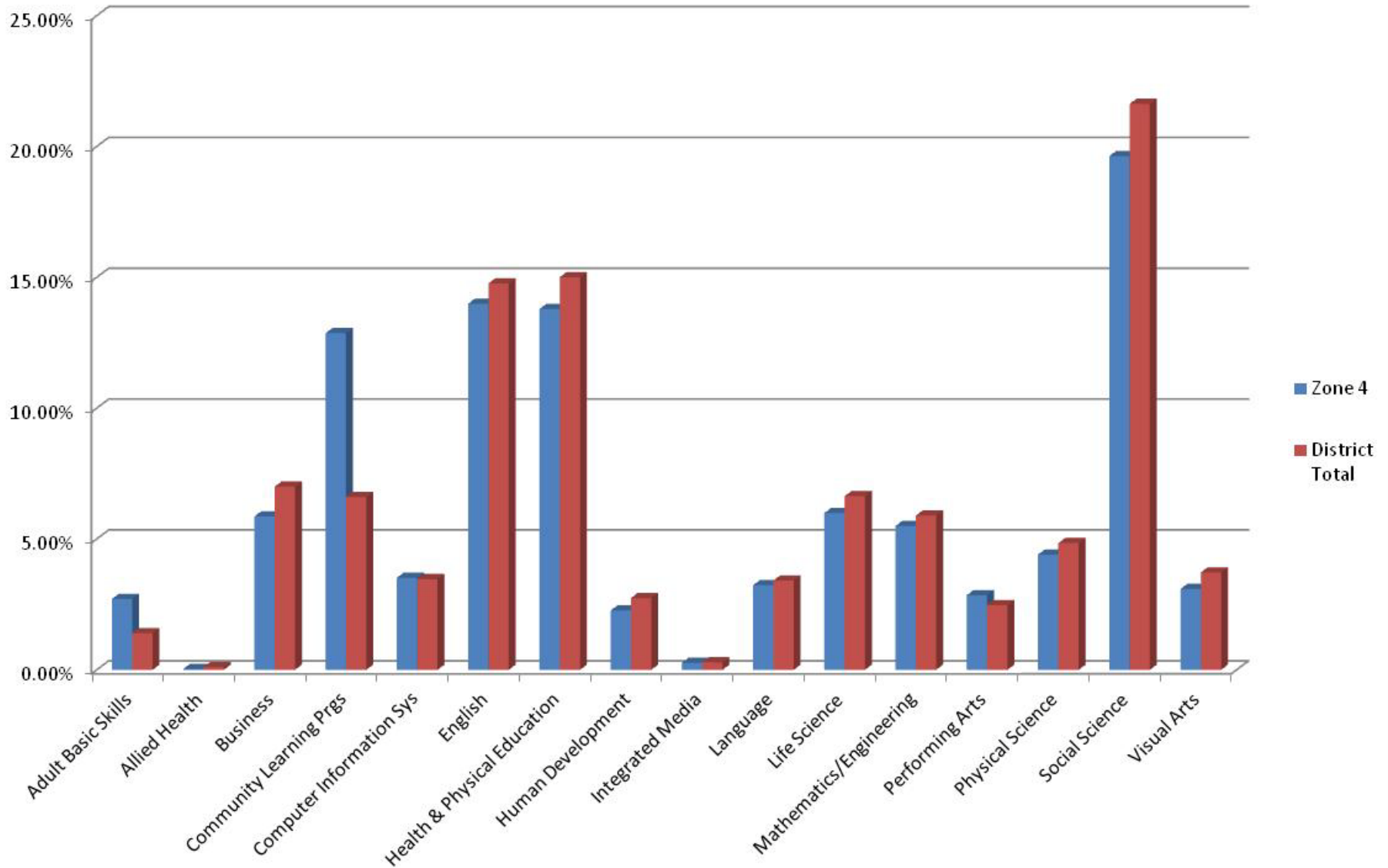
Lower Division Collegiate Enrollment Comparison of Zone 2 To District Total Students



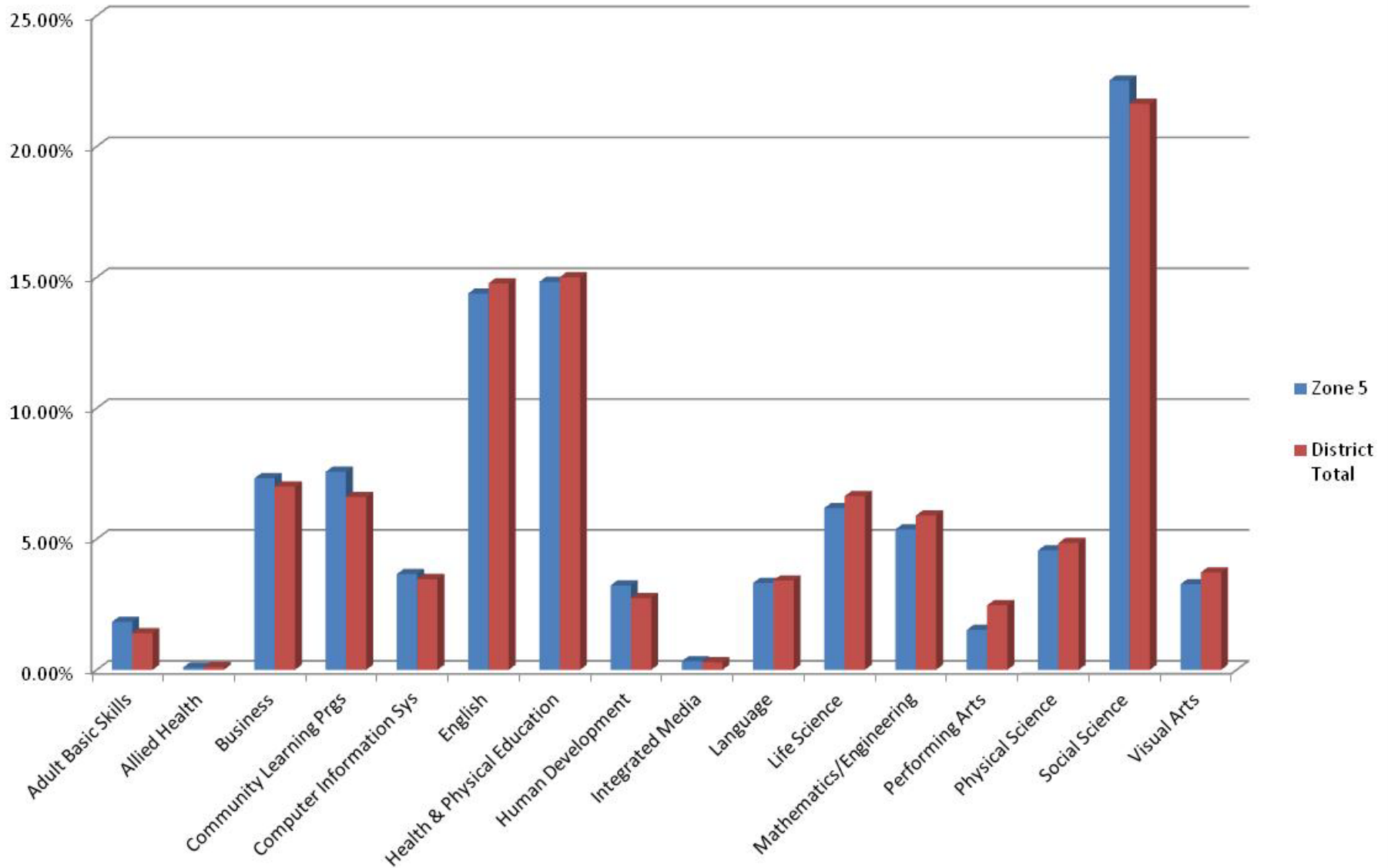
Lower Division Collegiate Enrollment Comparison of Zone 3 To District Total Students



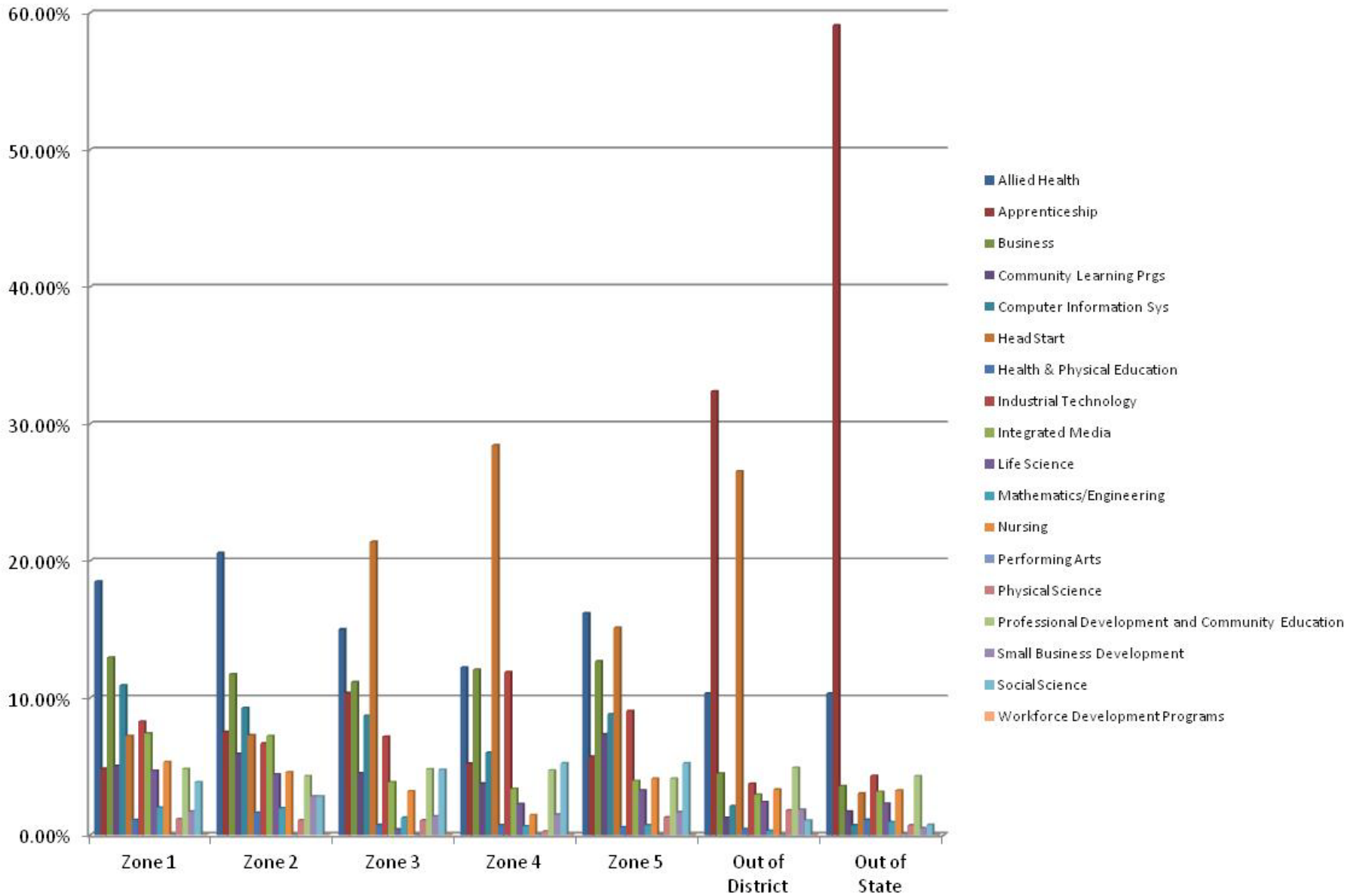
Lower Division Collegiate Enrollment Comparison of Zone 4 To District Total Students



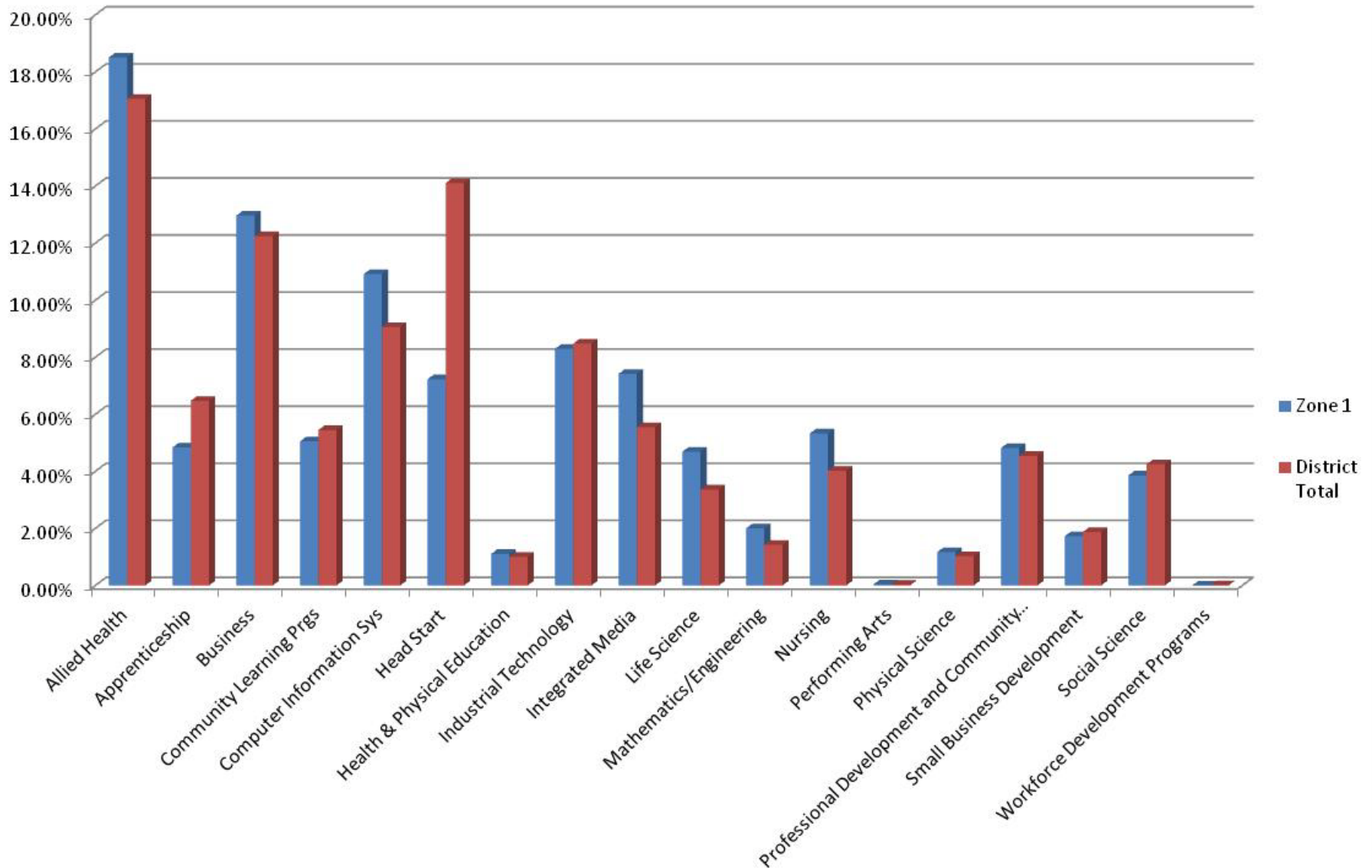
Lower Division Collegiate Enrollment Comparison of Zone 5 To District Total Students



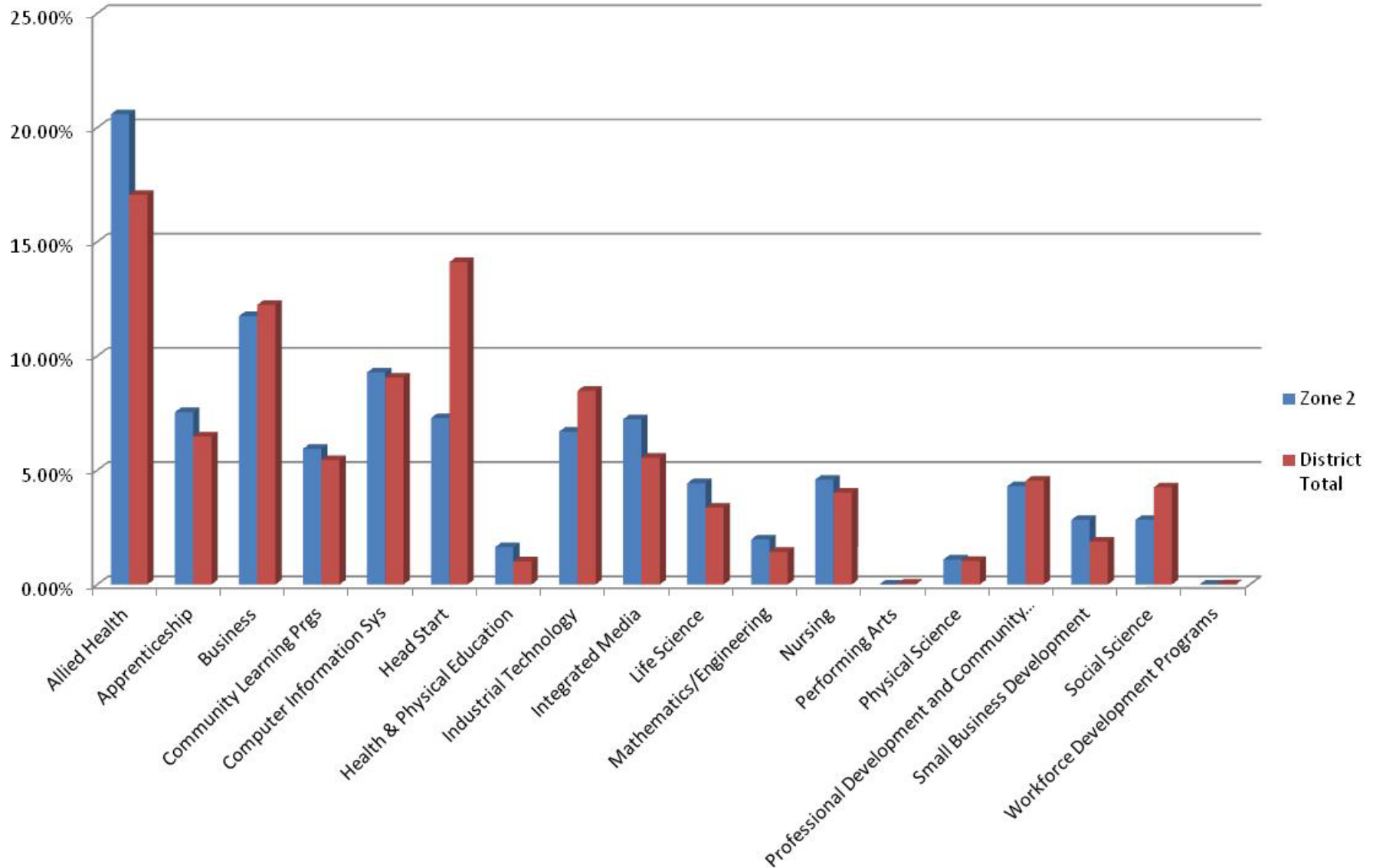
Career Technical Course By Department



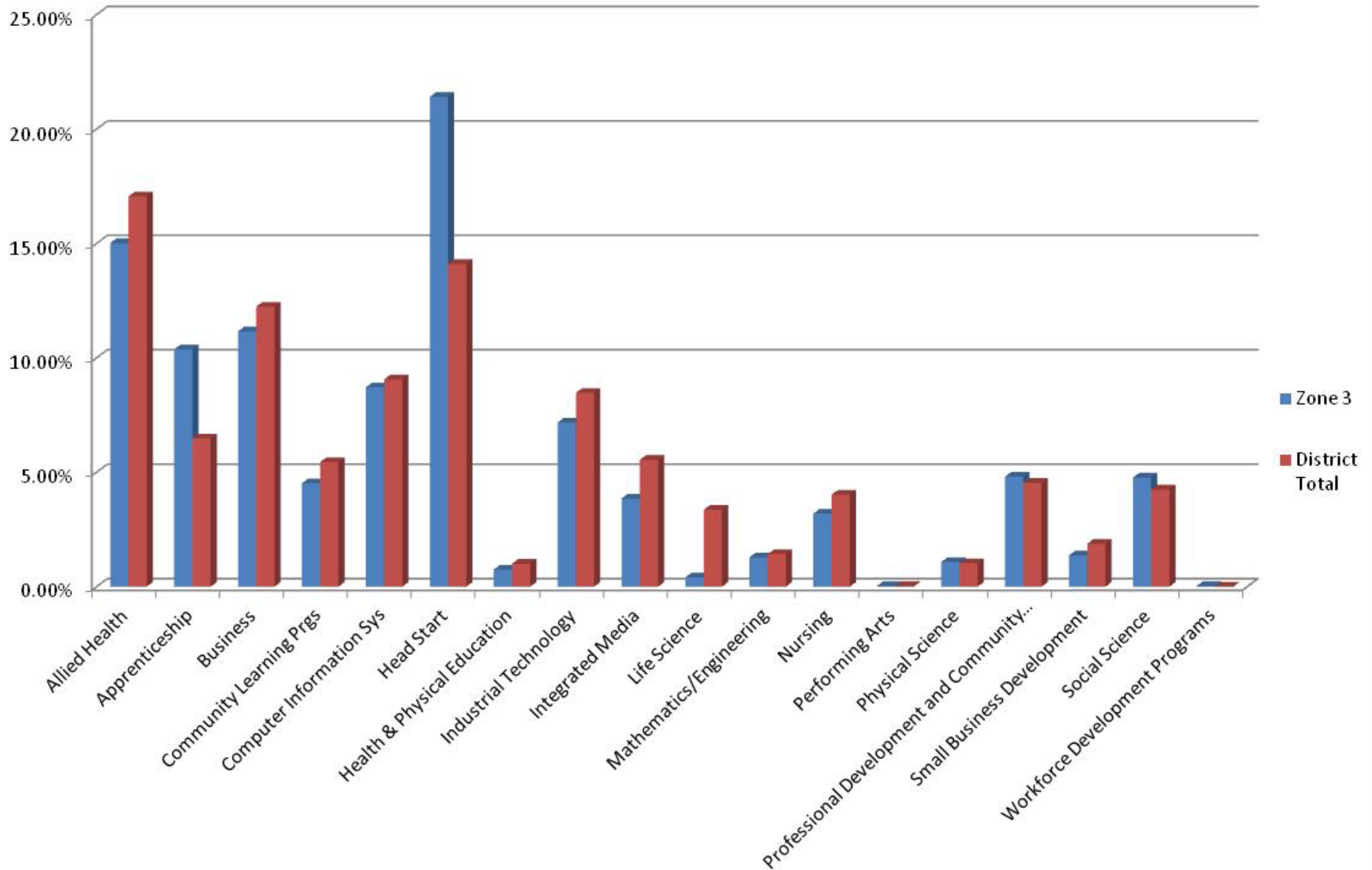
Career Technical Skills Enrollment Comparison of Zone 1 to District Total Students



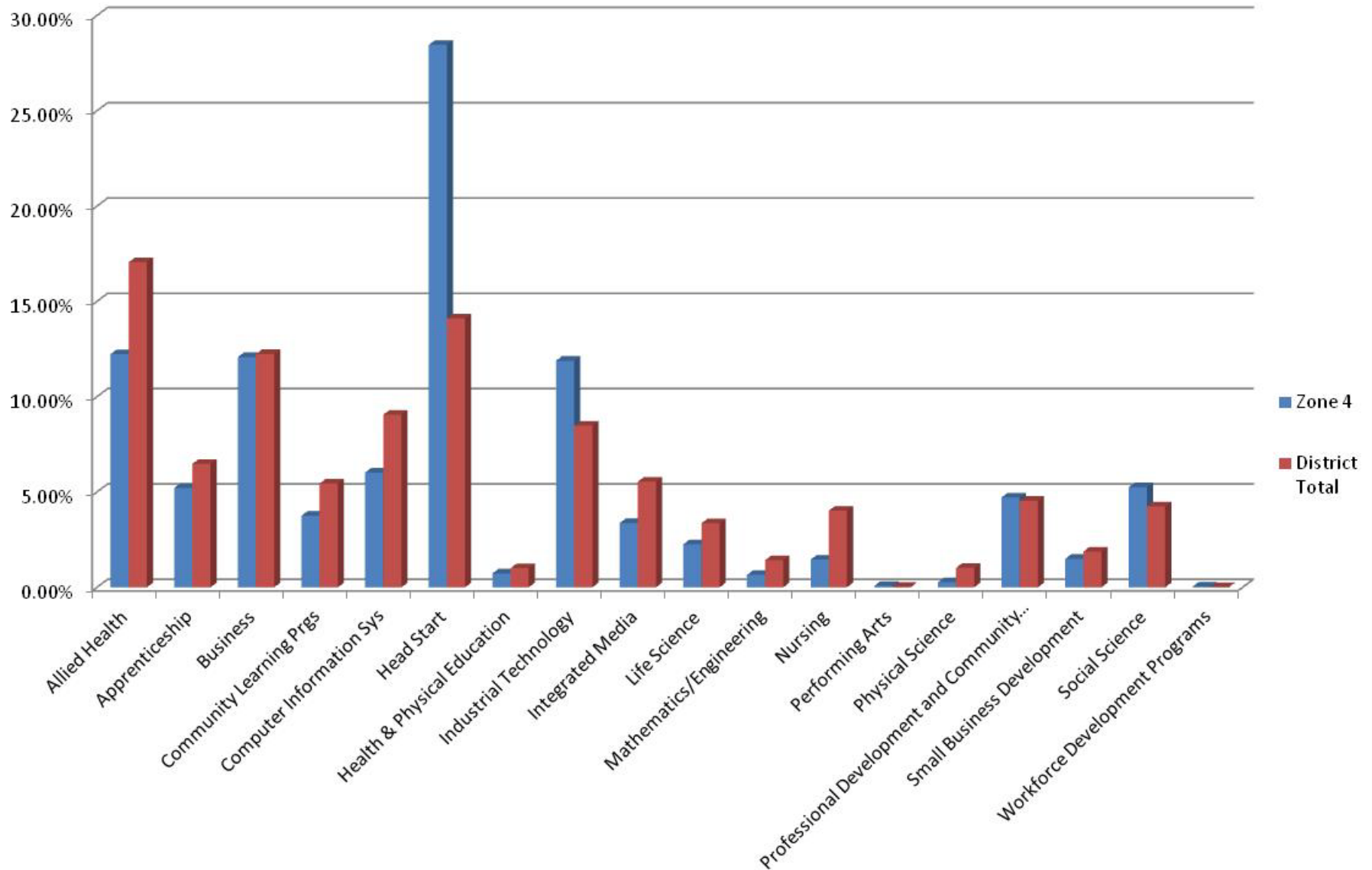
Career Technical Skills Enrollment Comparison of Zone 2 to District Total Students



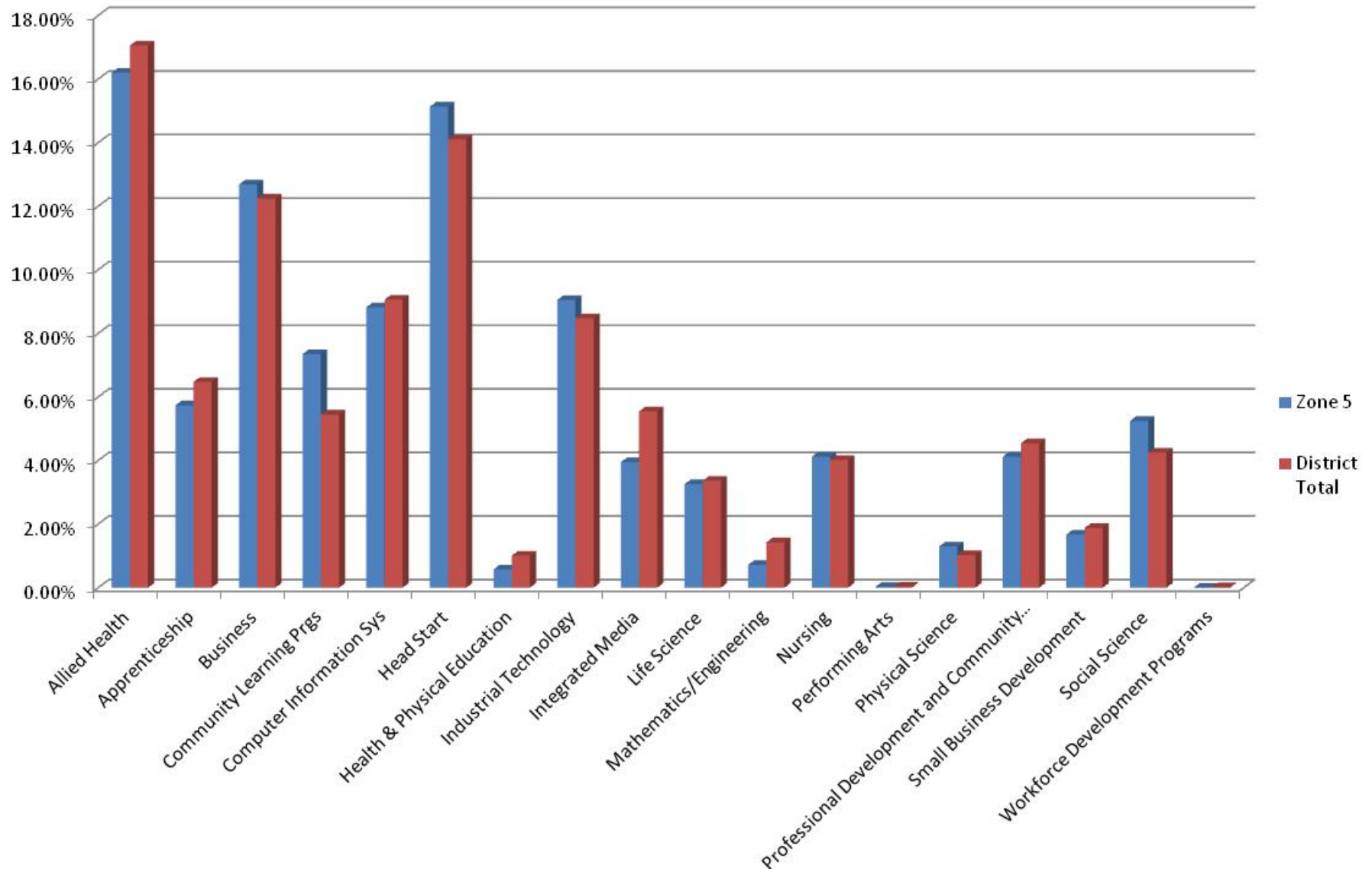
Career Technical Skills Enrollment Comparison of Zone 3 to District Total Students



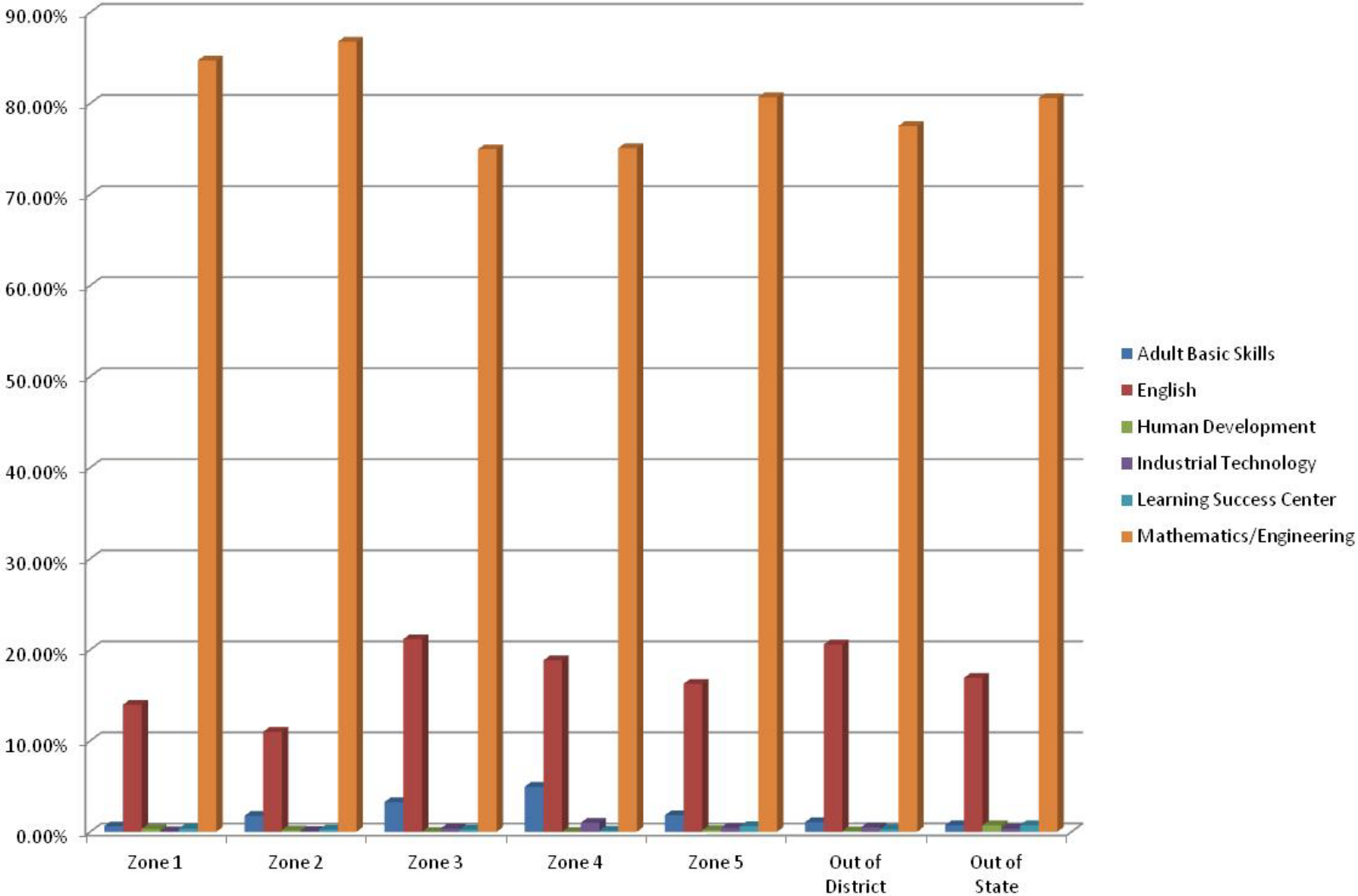
Career Technical Skills Enrollment Comparison of Zone 4 to District Total Students



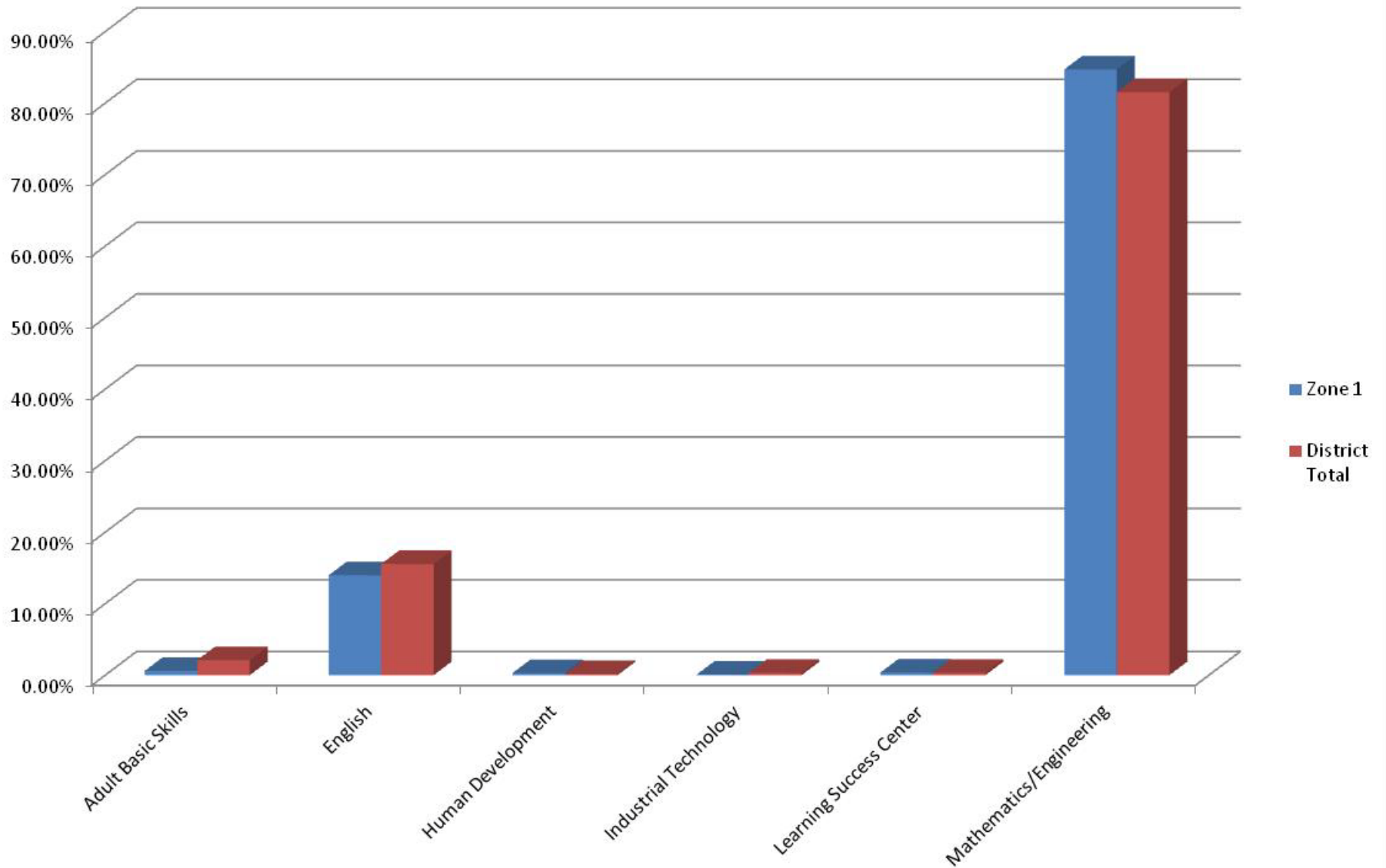
Career Technical Skills Enrollment Comparison of Zone 5 to District Total Students



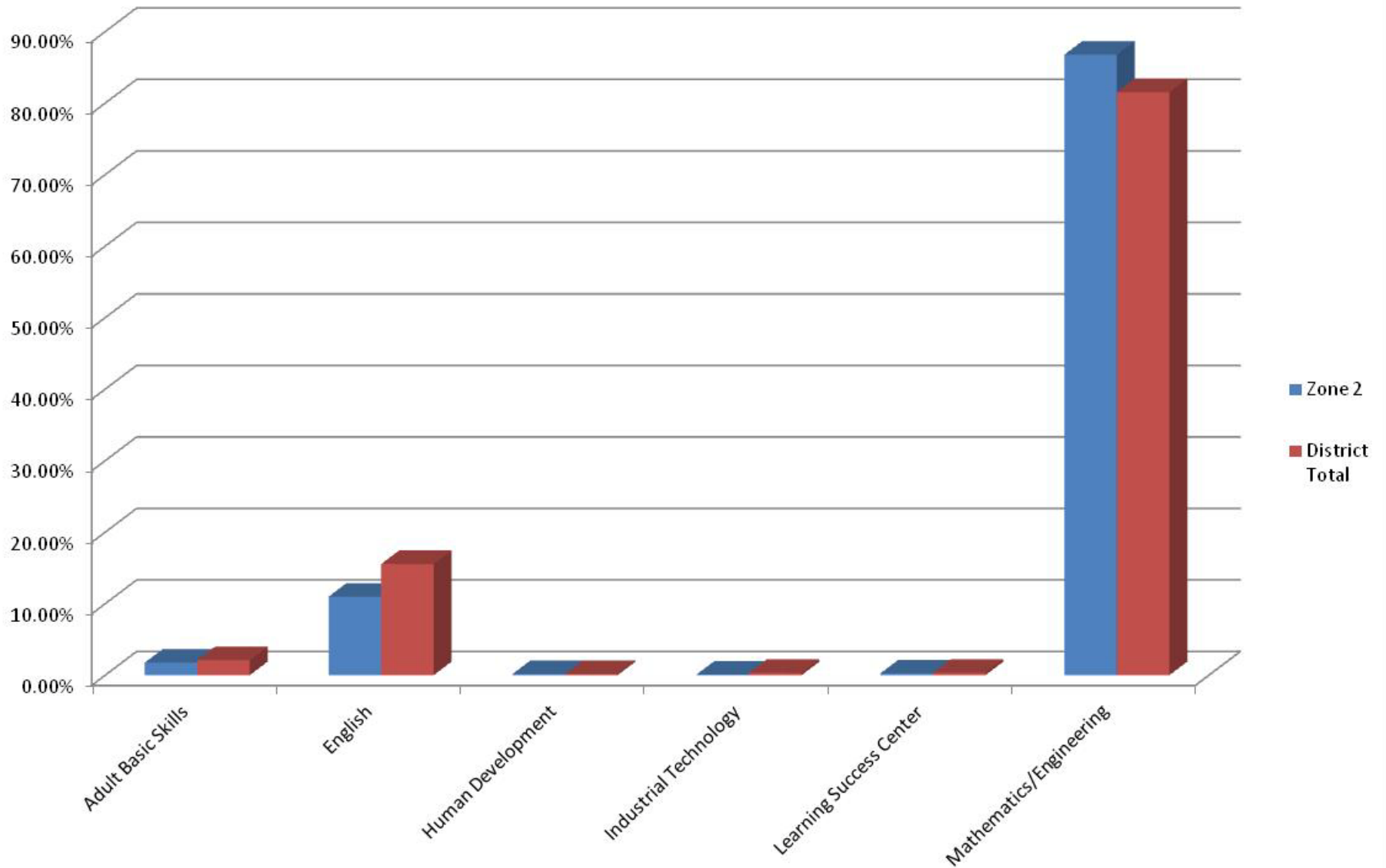
Post Secondary Remedial Courses By Department



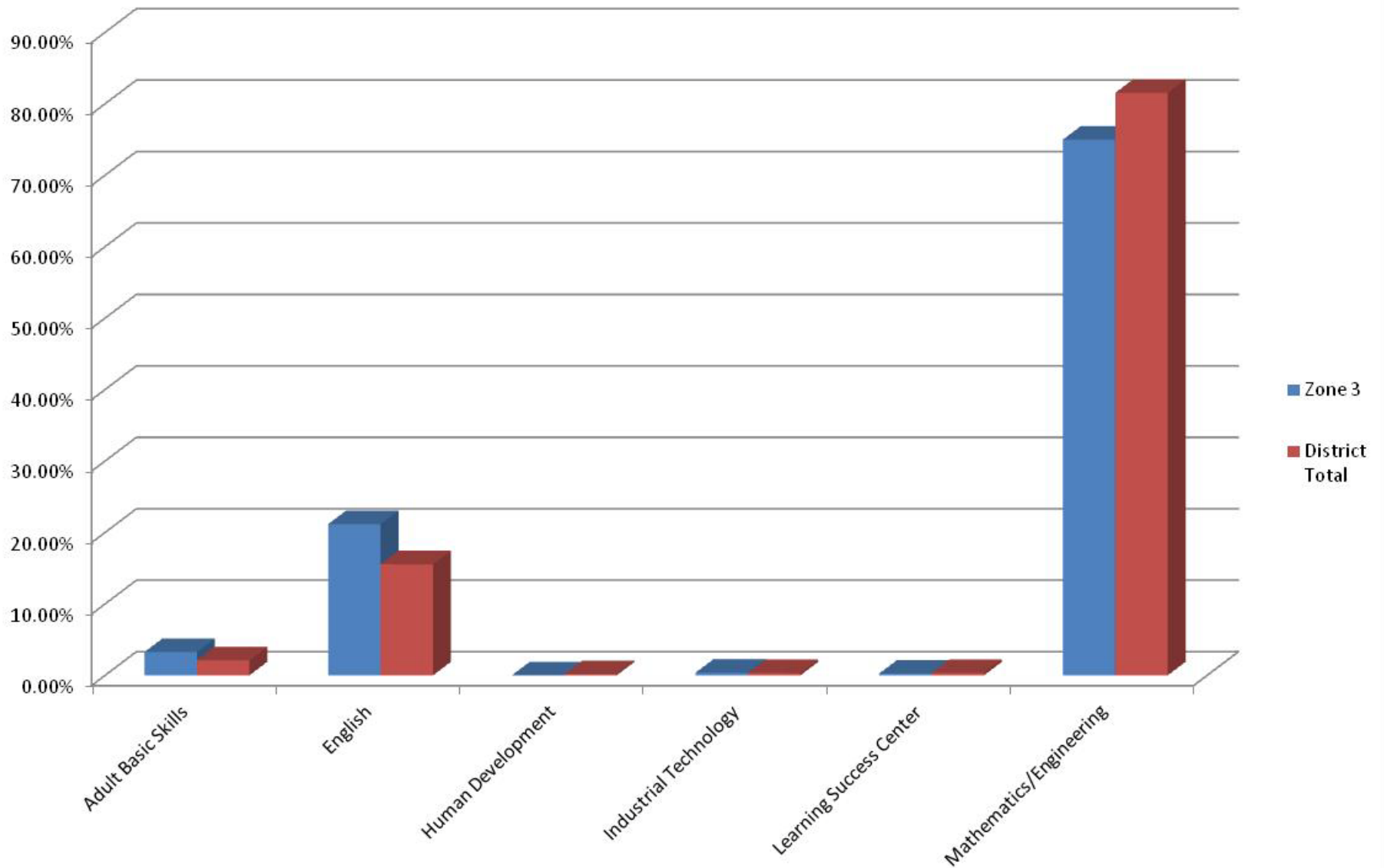
Post Secondary Remedial Enrollment Comparison of Zone 1 To District Total Students



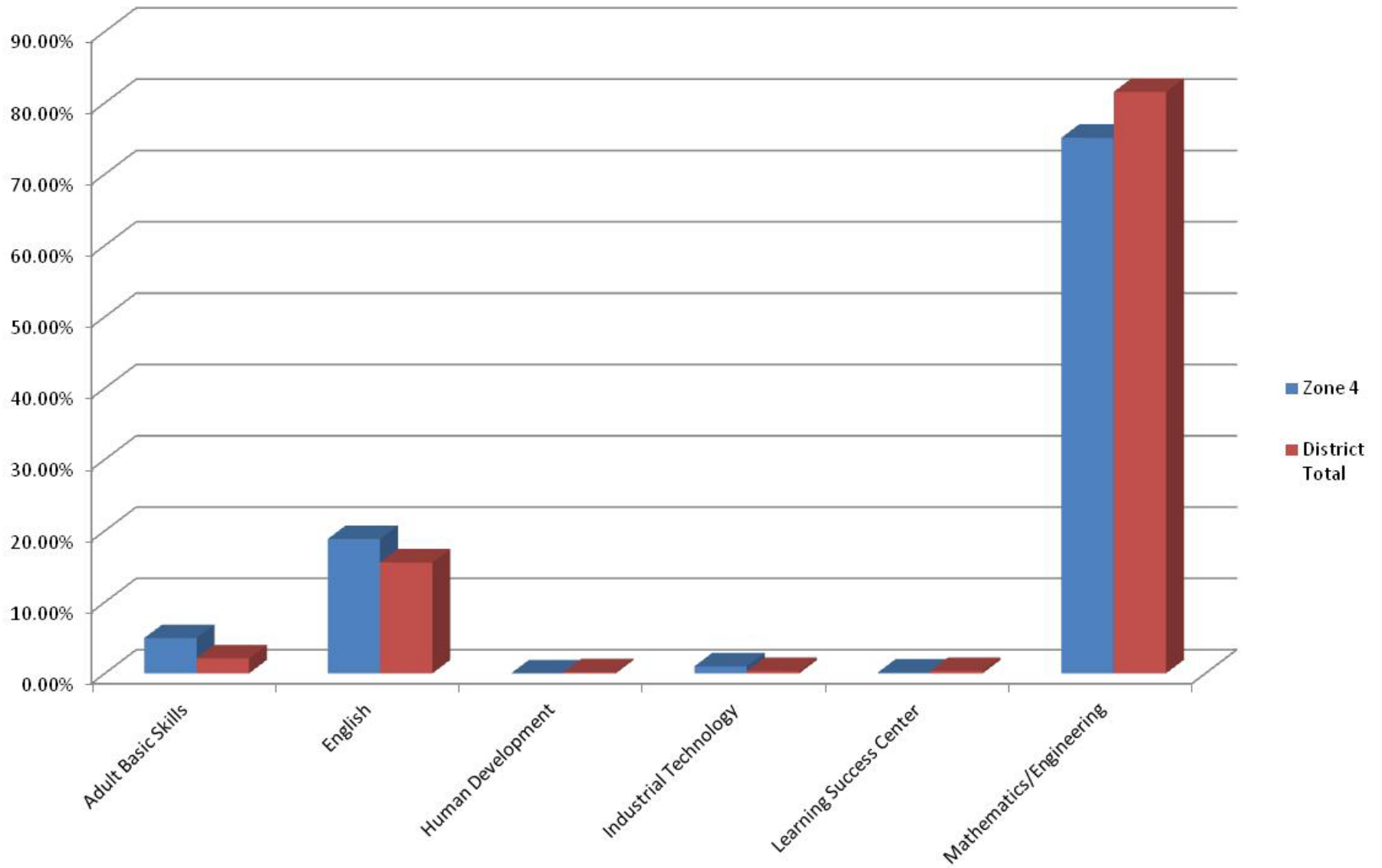
Post Secondary Remedial Enrollment Comparison of Zone 2 To District Total Students



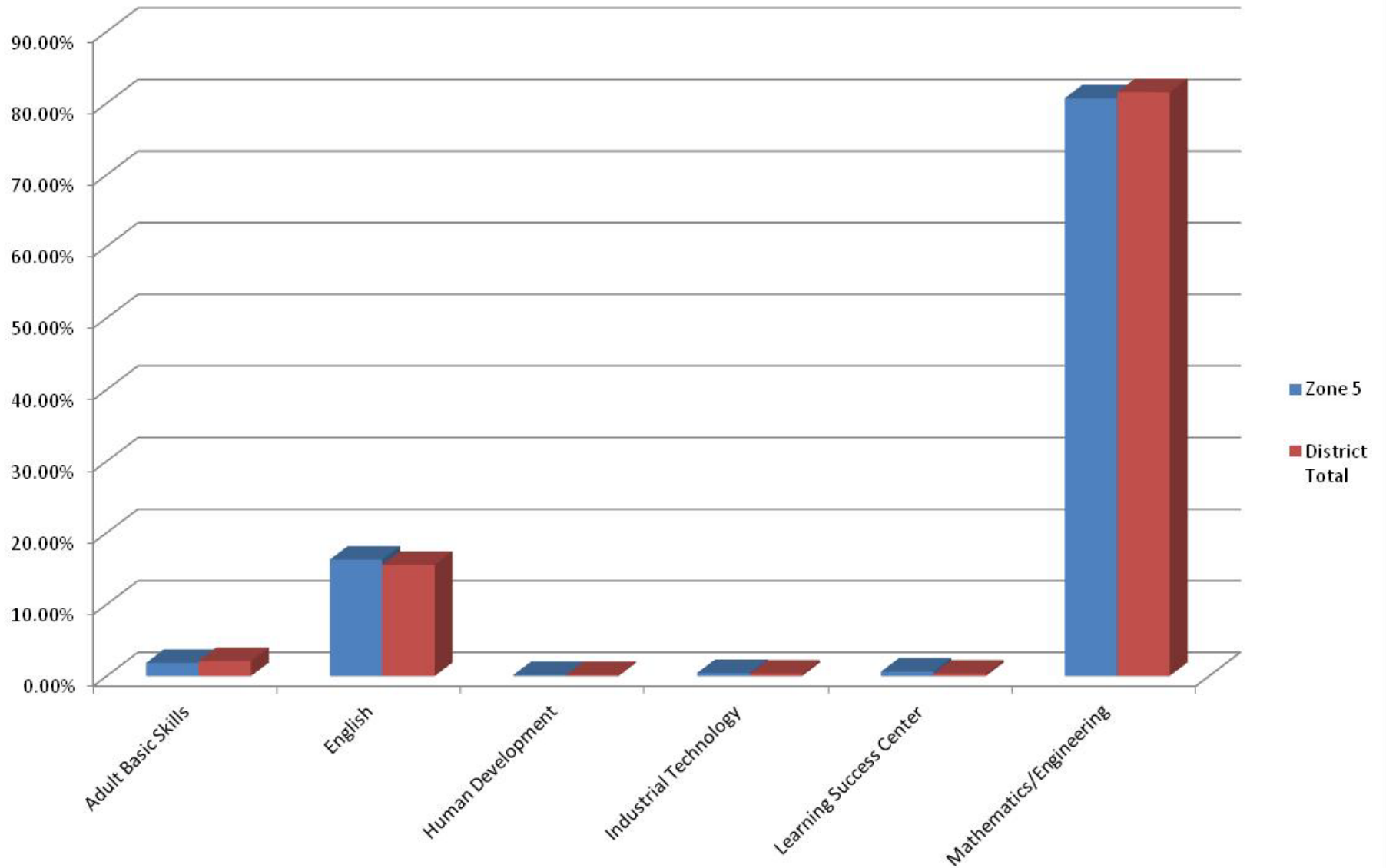
Post Secondary Remedial Enrollment Comparison of Zone 3 To District Total Students



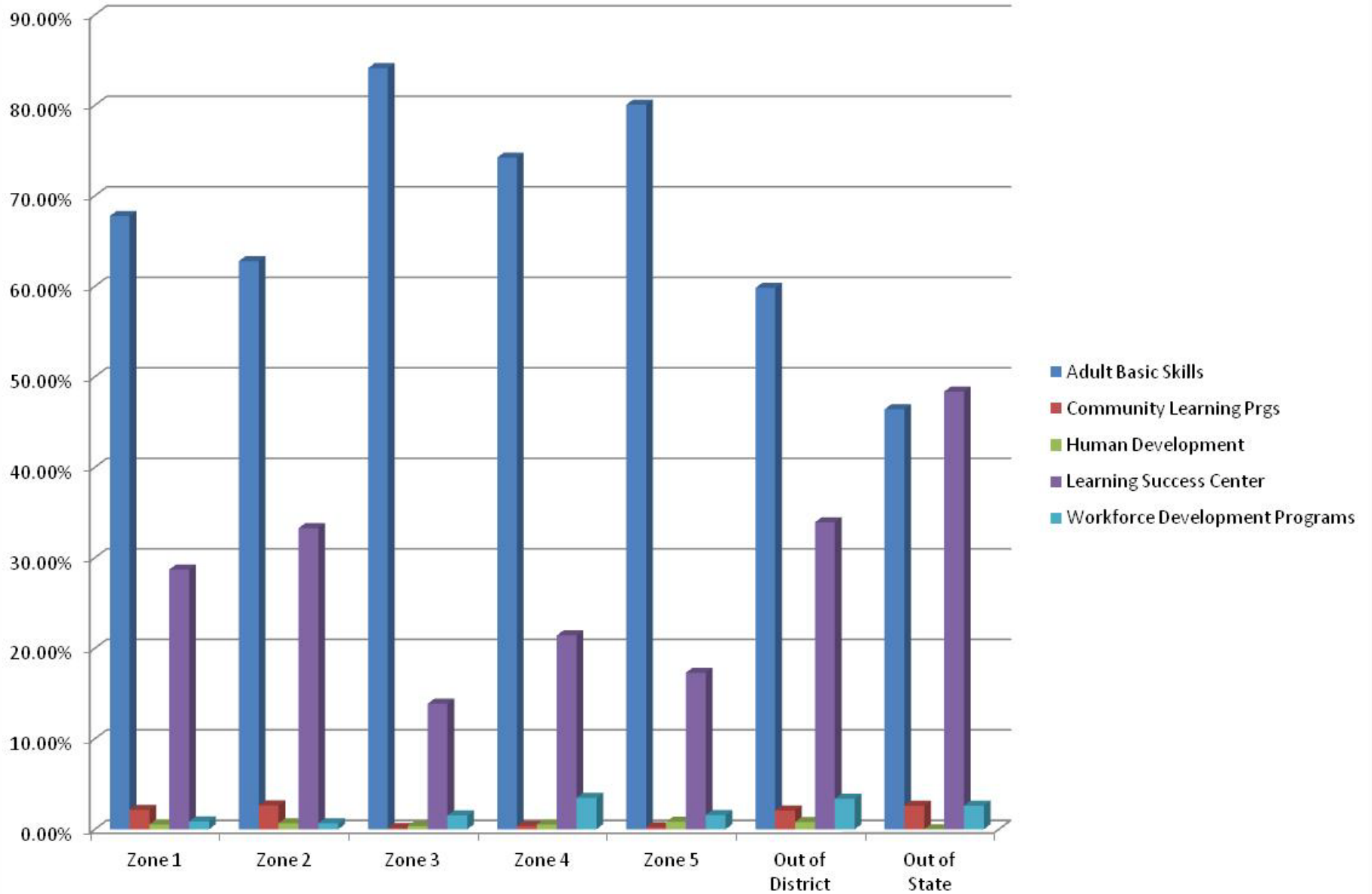
Post Secondary Remedial Enrollment Comparison of Zone 4 To District Total Students



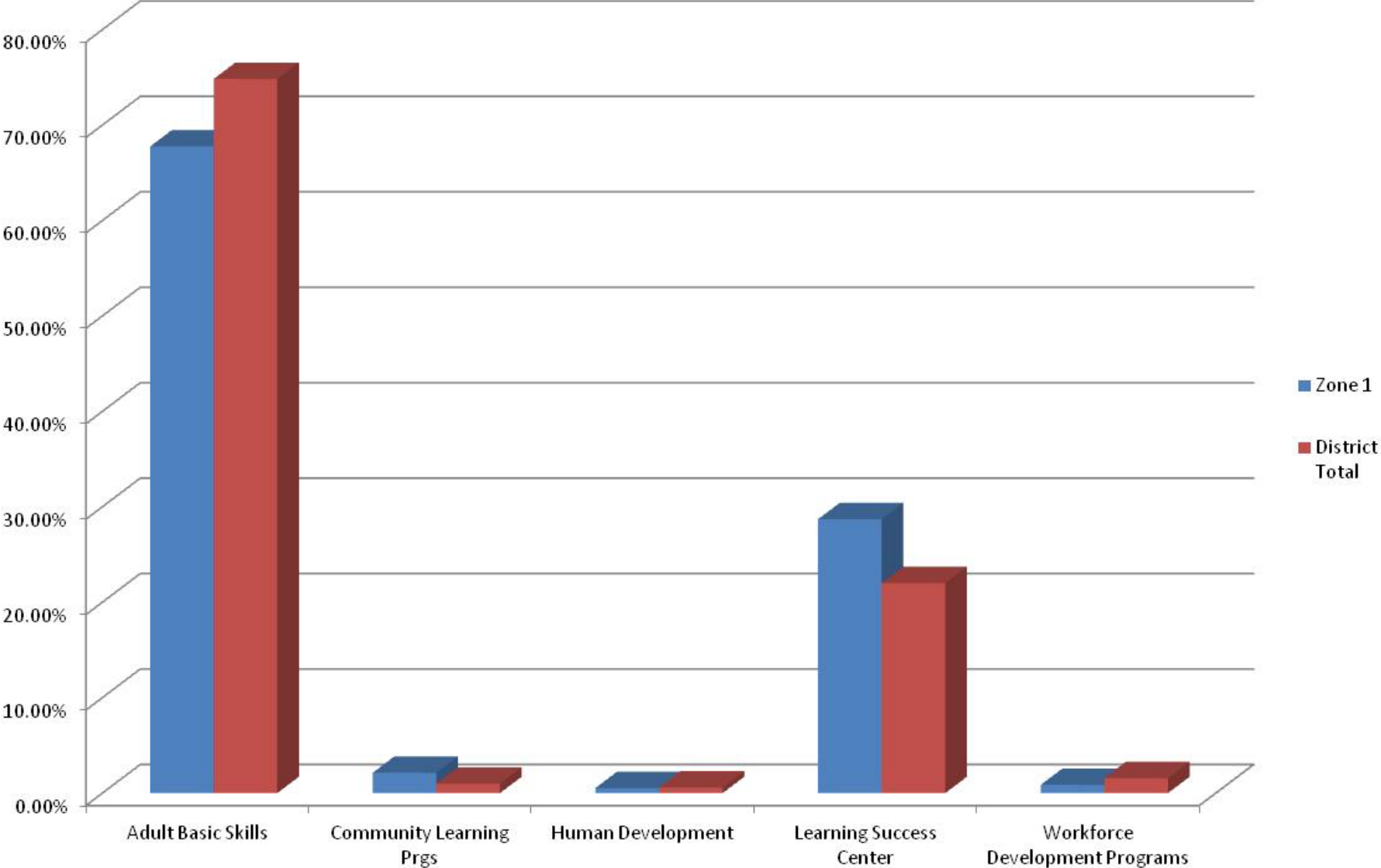
Post Secondary Remedial Enrollment Comparison of Zone 5 To District Total Students



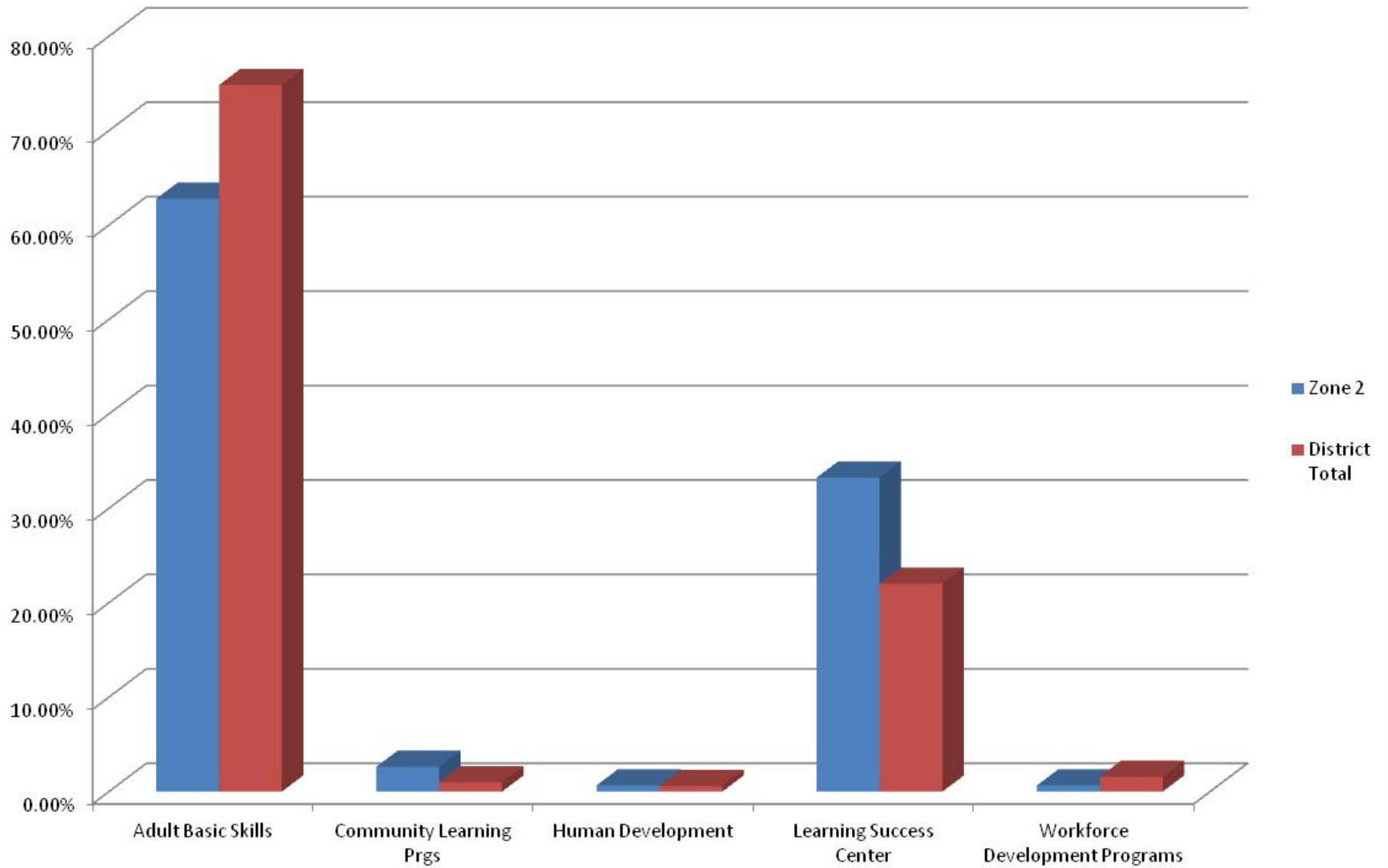
Adult Basic Skills Courses By Department



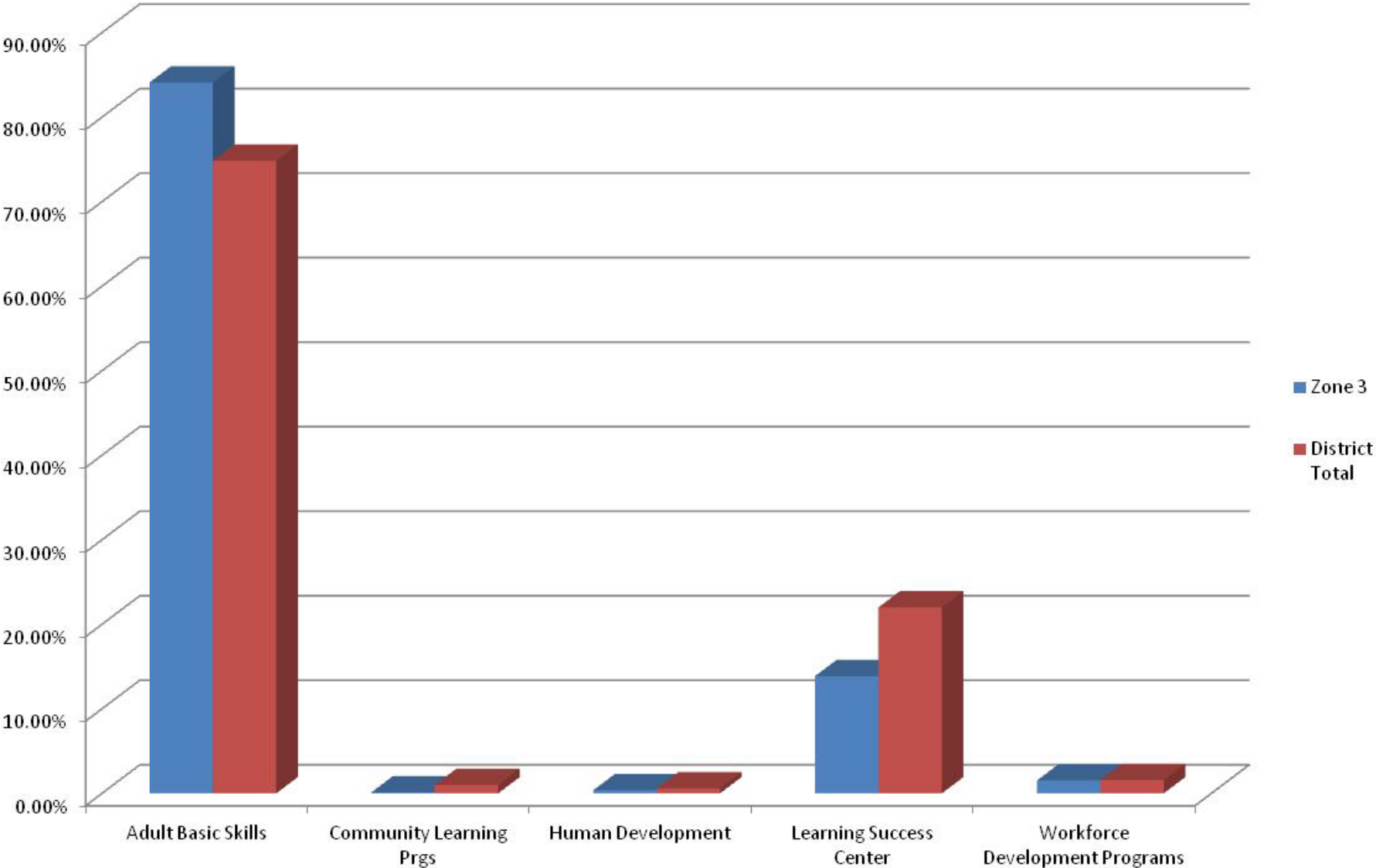
Adult Basic Skills Enrollment Comparison of Zone 1 to District Total Students



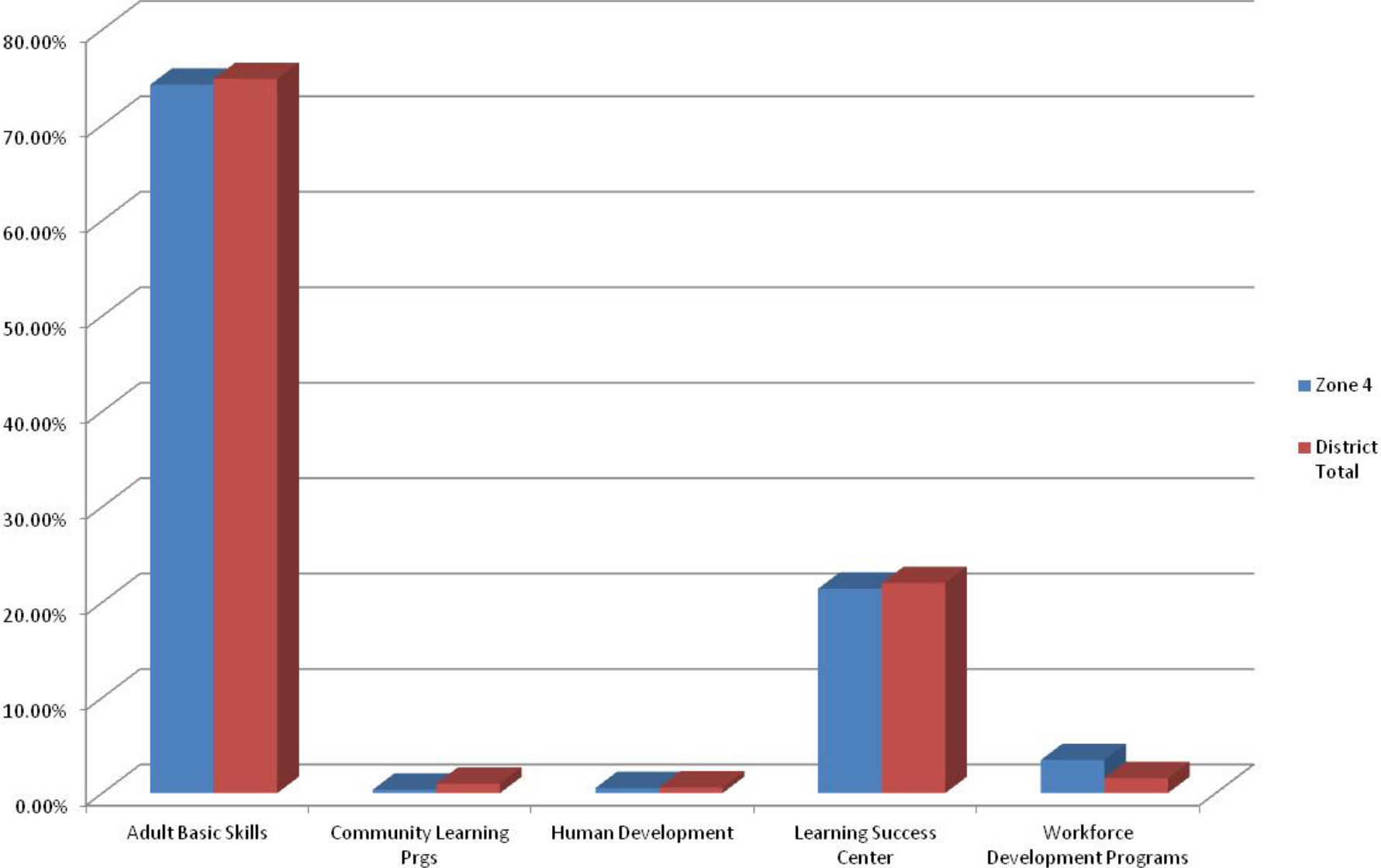
Adult Basic Skills Enrollment Comparison of Zone 2 to District Total Students



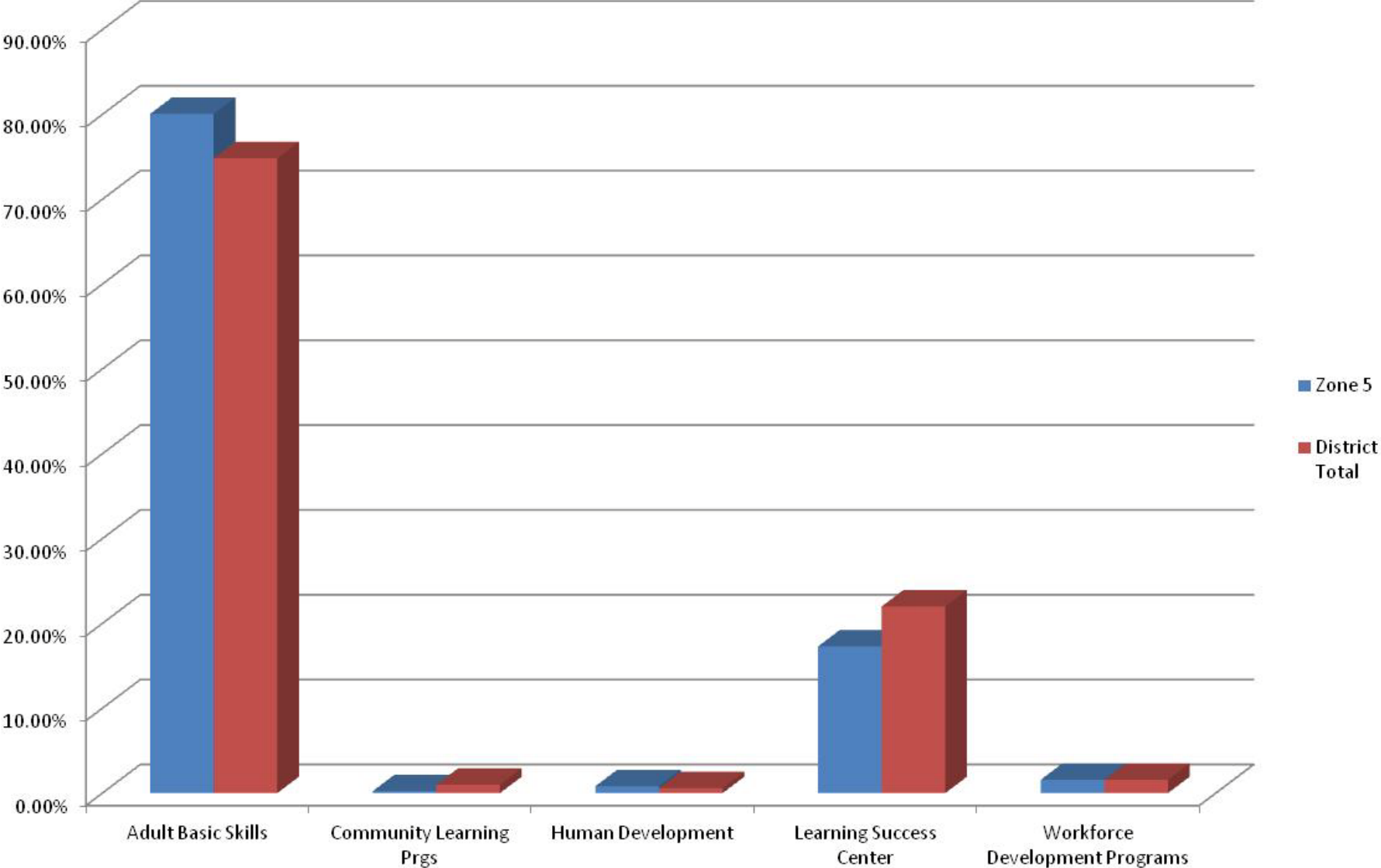
Adult Basic Skills Enrollment Comparison of Zone 3 to District Total Students



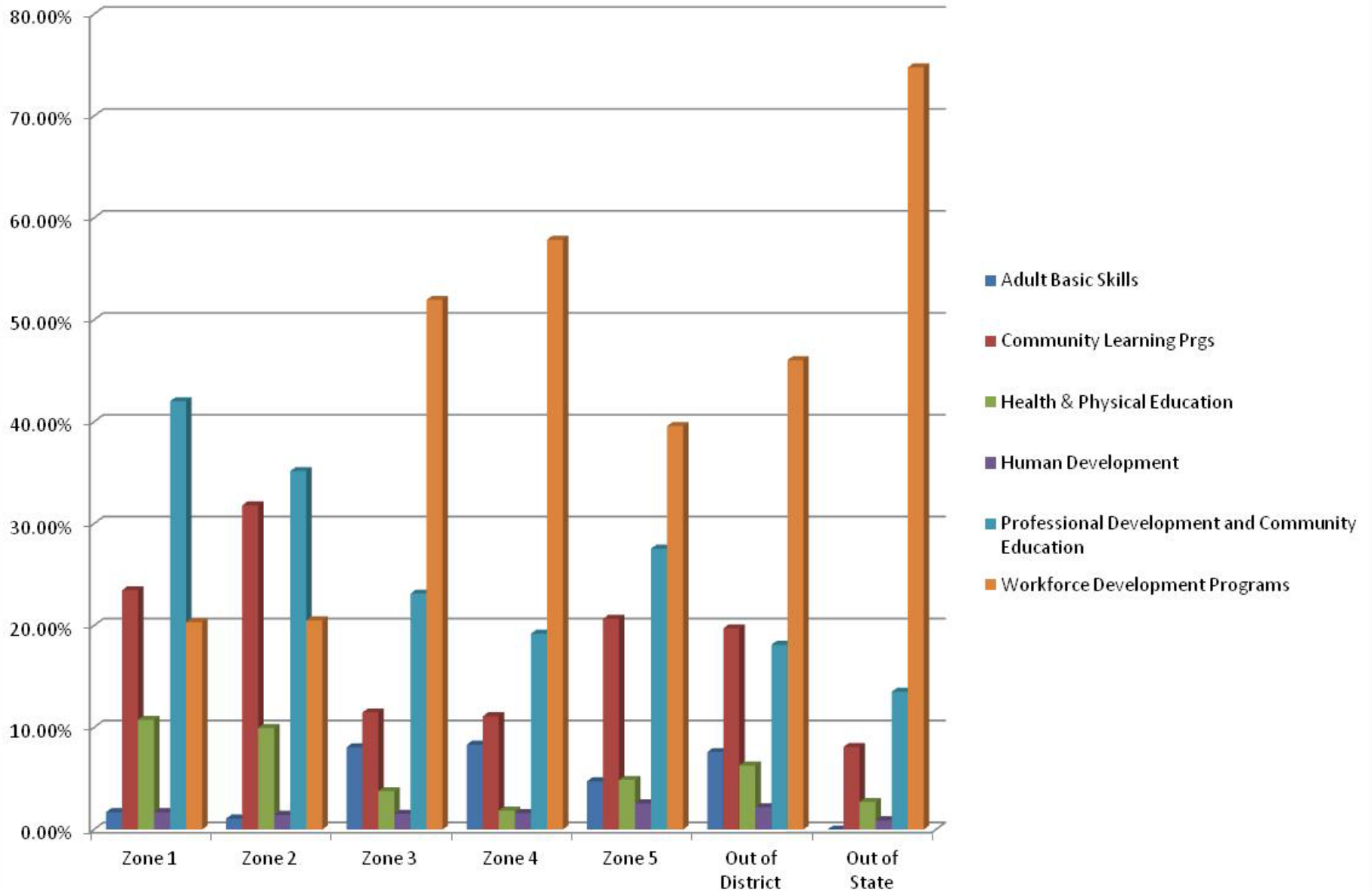
Adult Basic Skills Enrollment Comparison of Zone 4 to District Total Students



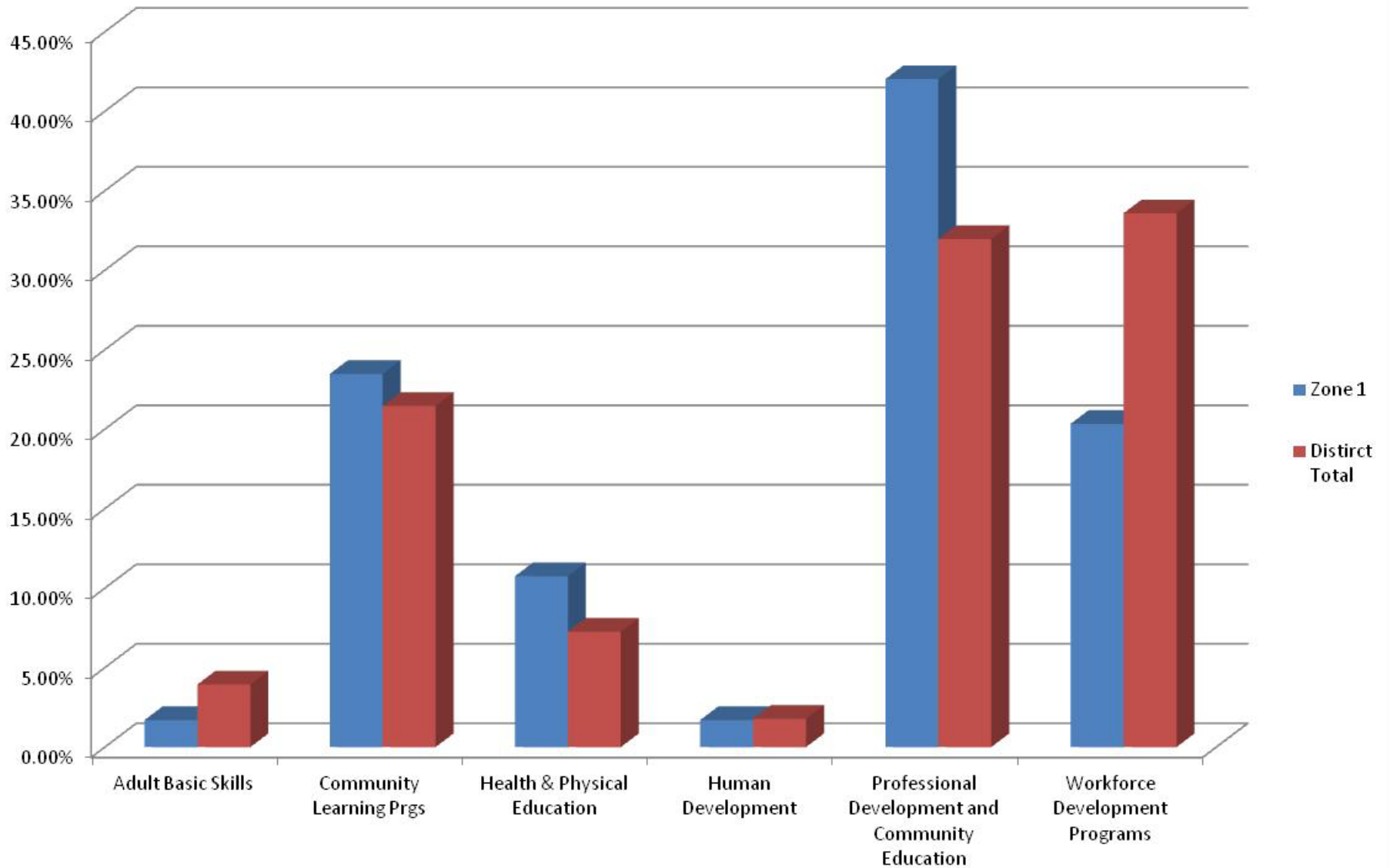
Adult Basic Skills Enrollment Comparison of Zone 5 to District Total Students



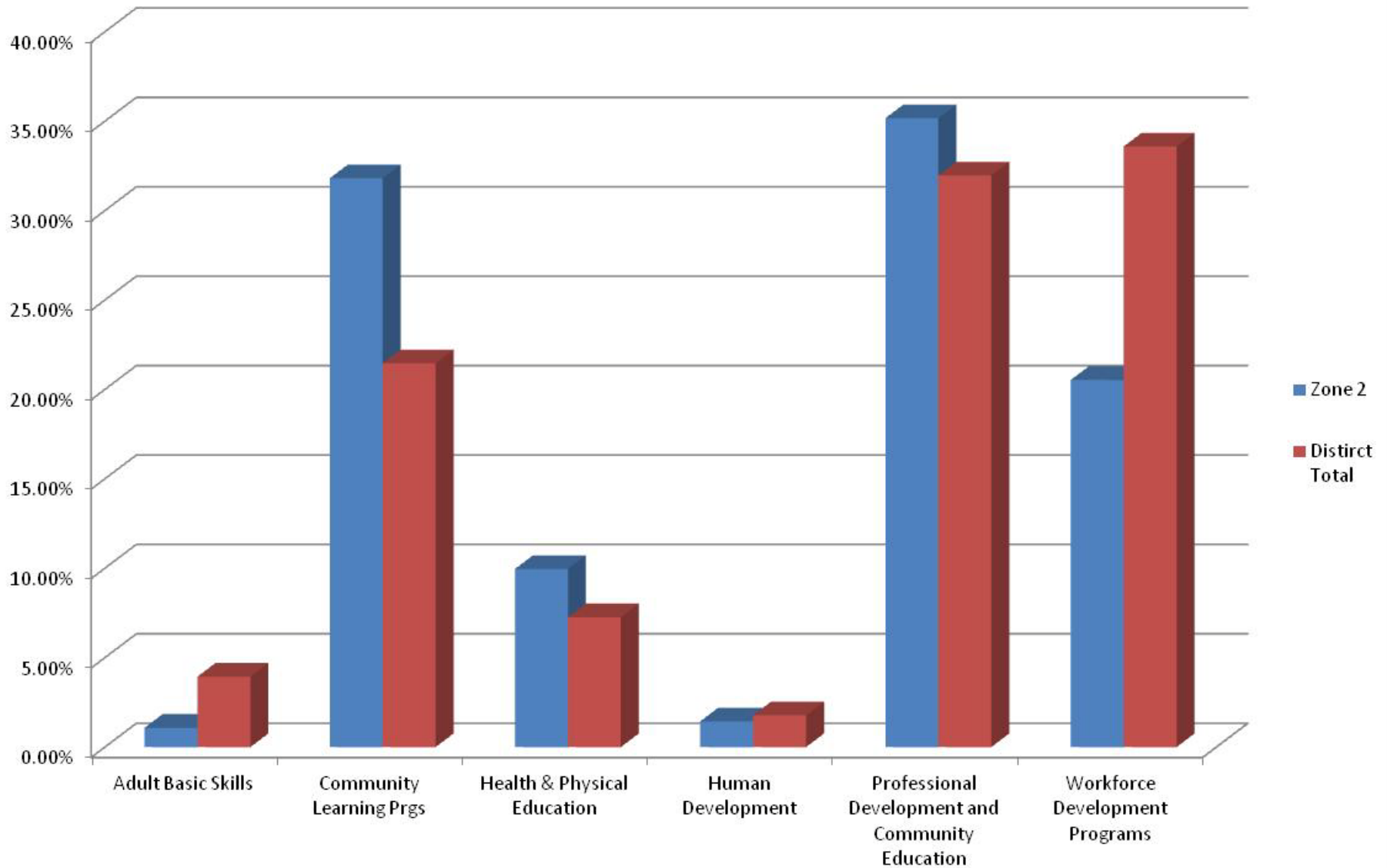
Other Reimbursable Courses By Department



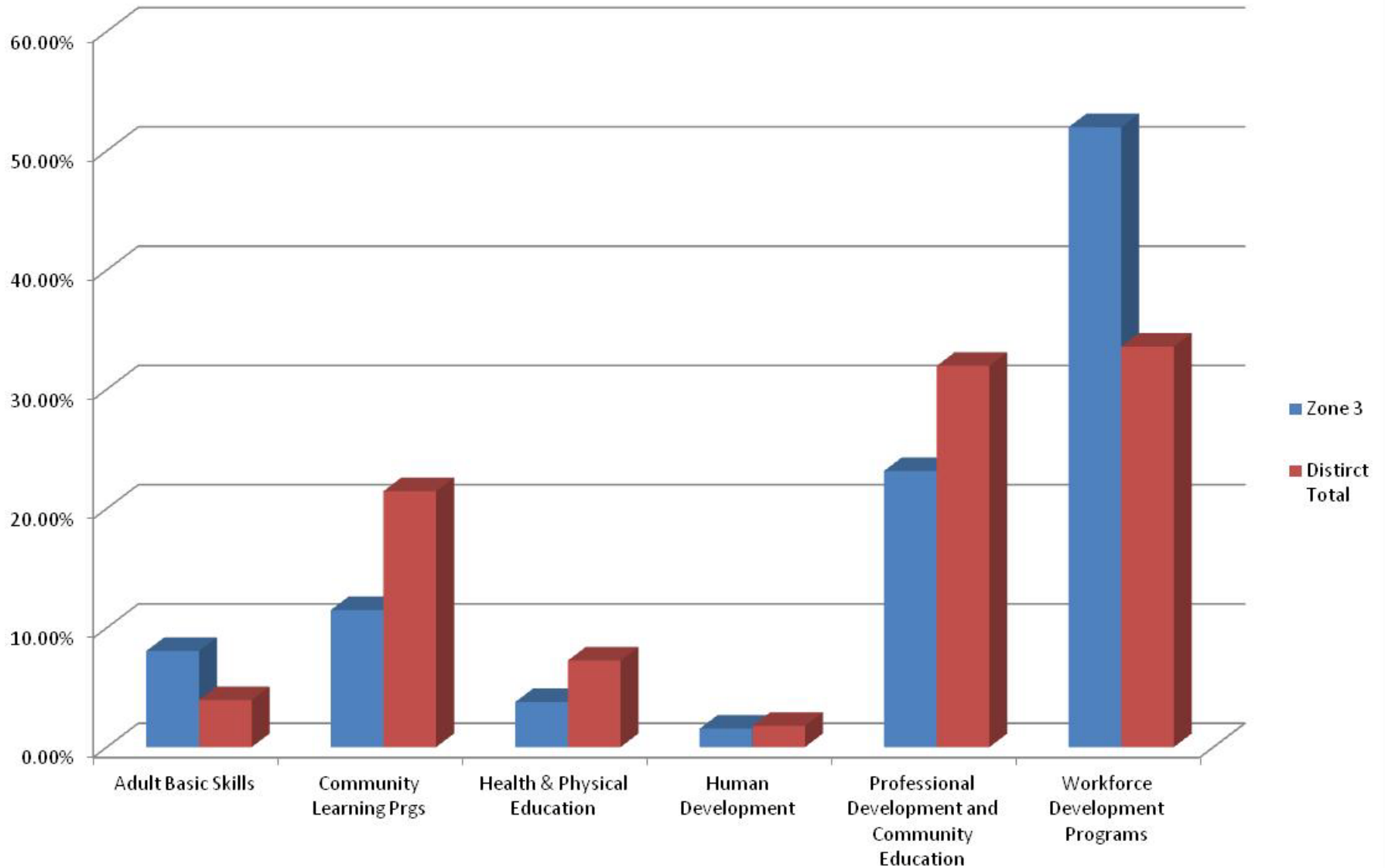
Other Reimbursable Enrollment Comparison of Zone 1 To District Total Students



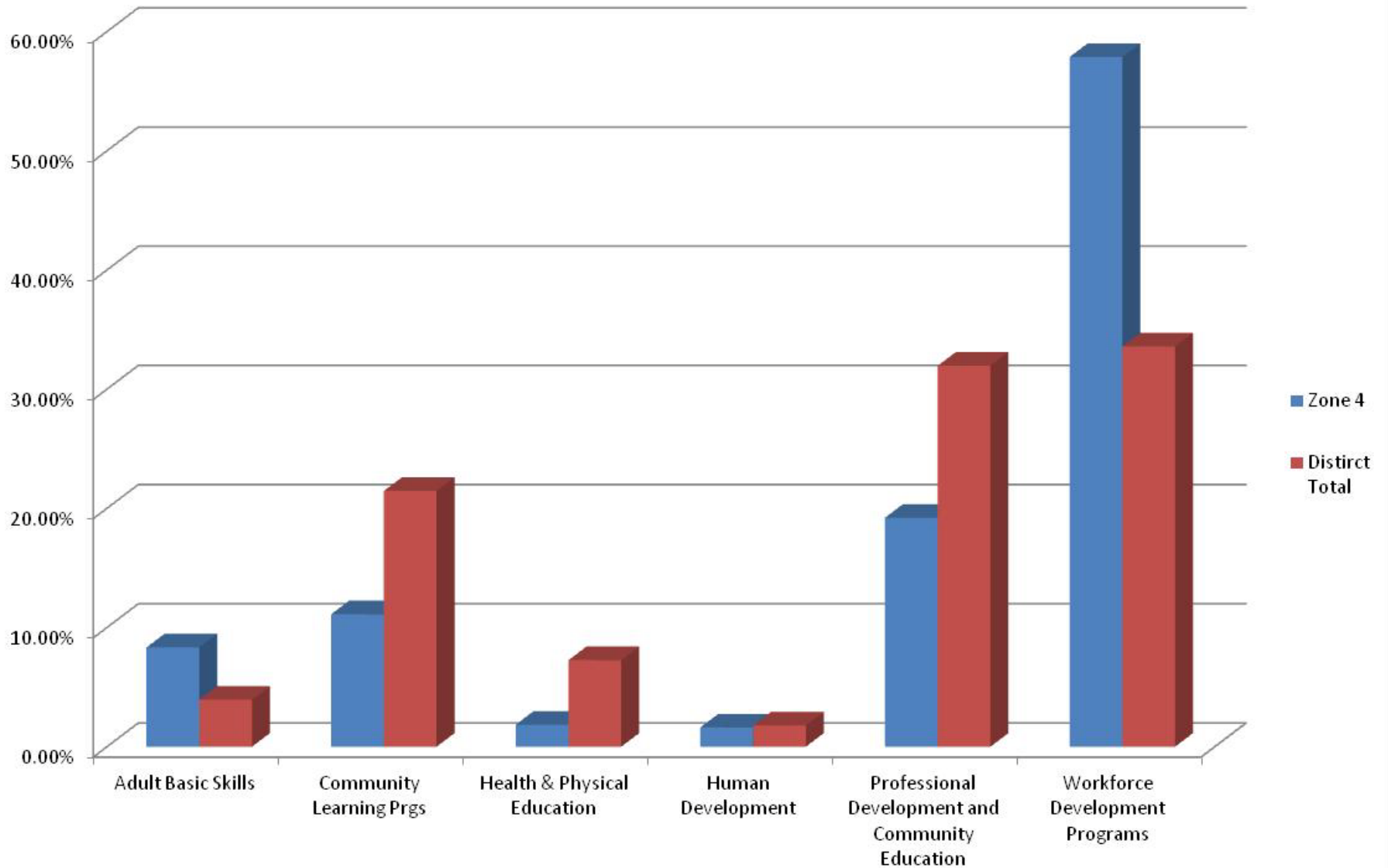
Other Reimbursable Enrollment Comparison of Zone 2 To District Total Students



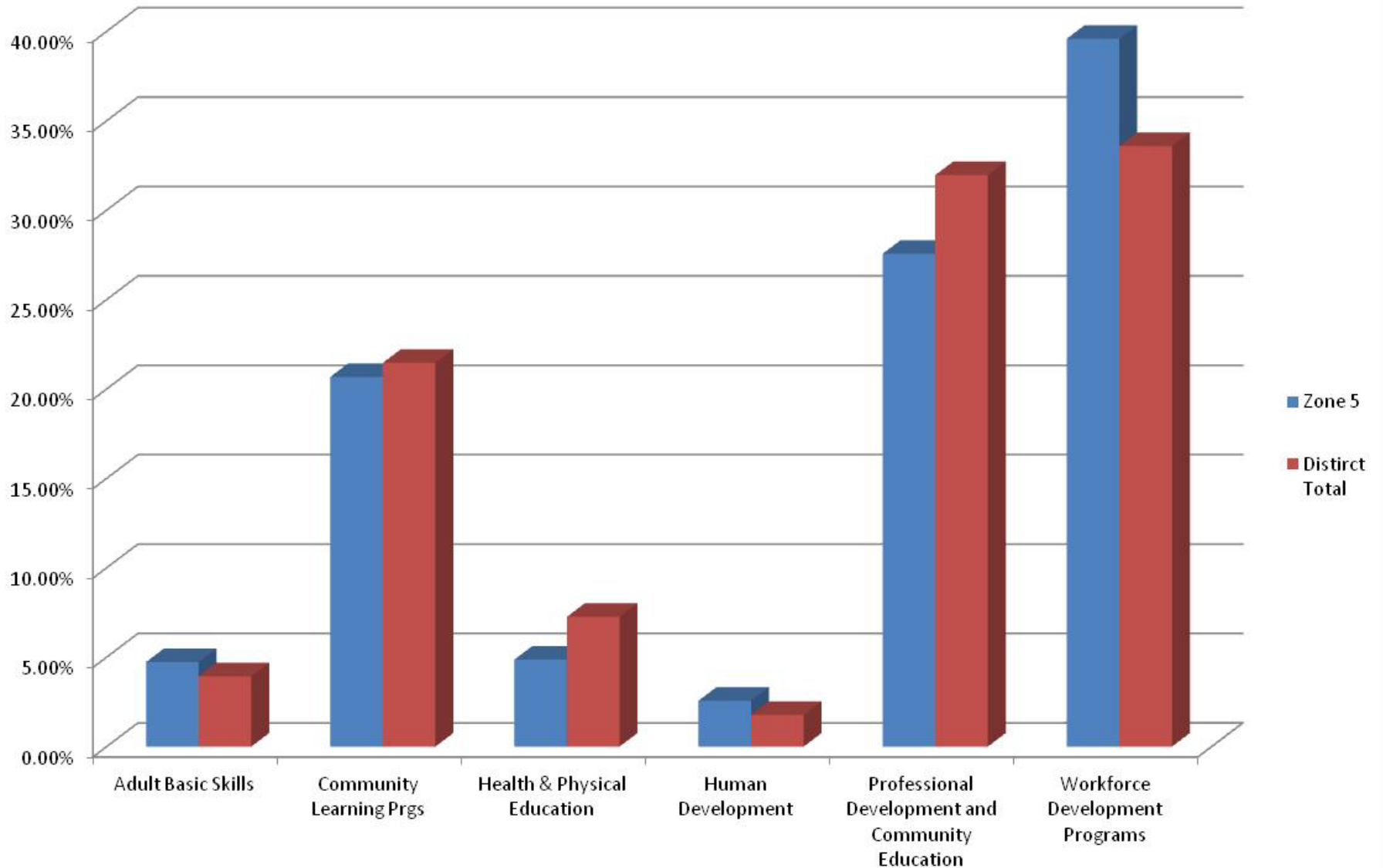
Other Reimbursable Enrollment Comparison of Zone 3 To District Total Students



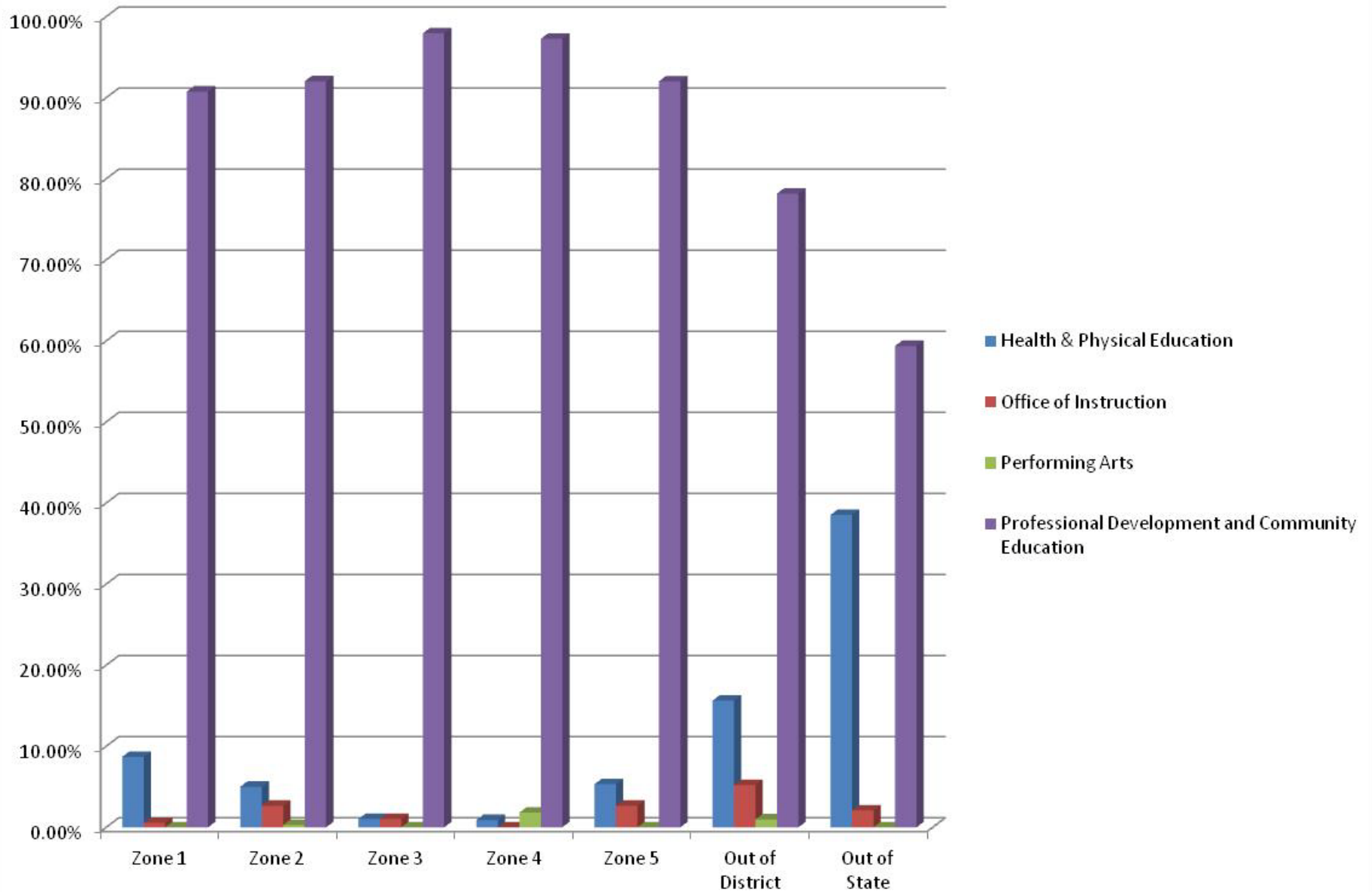
Other Reimbursable Enrollment Comparison of Zone 4 To District Total Students



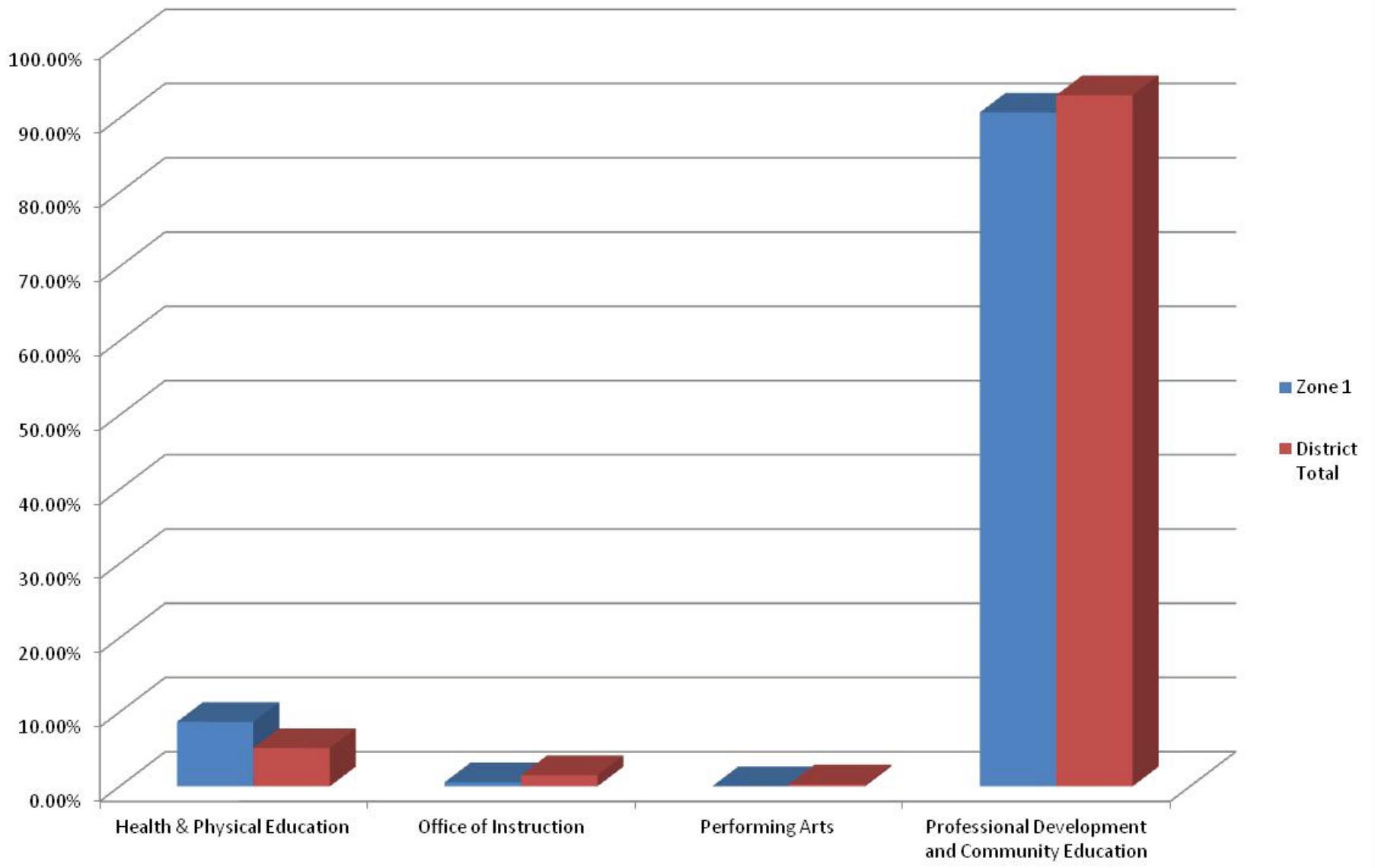
Other Reimbursable Enrollment Comparison of Zone 5 To District Total Students



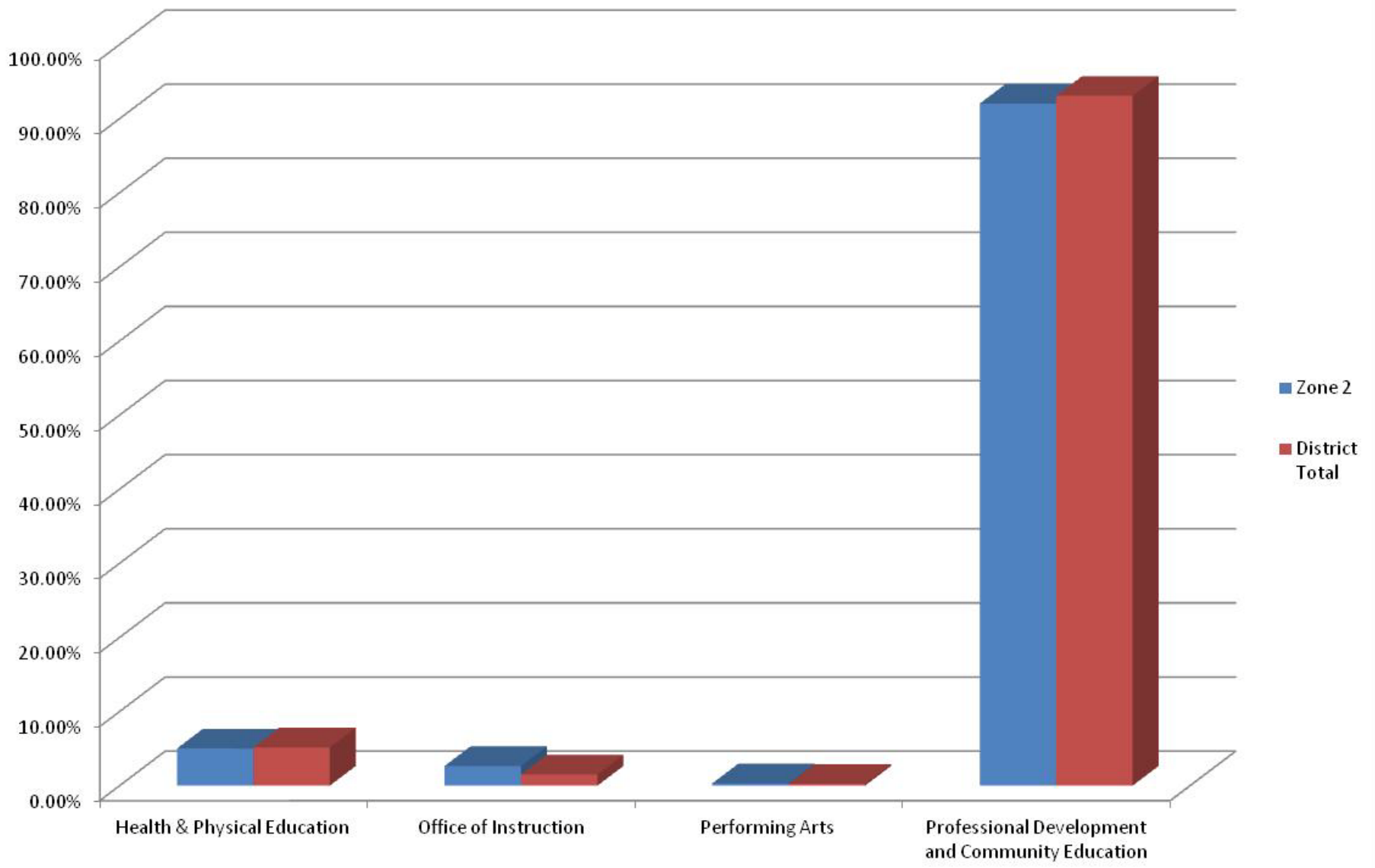
Non-Reimbursable Courses By Department



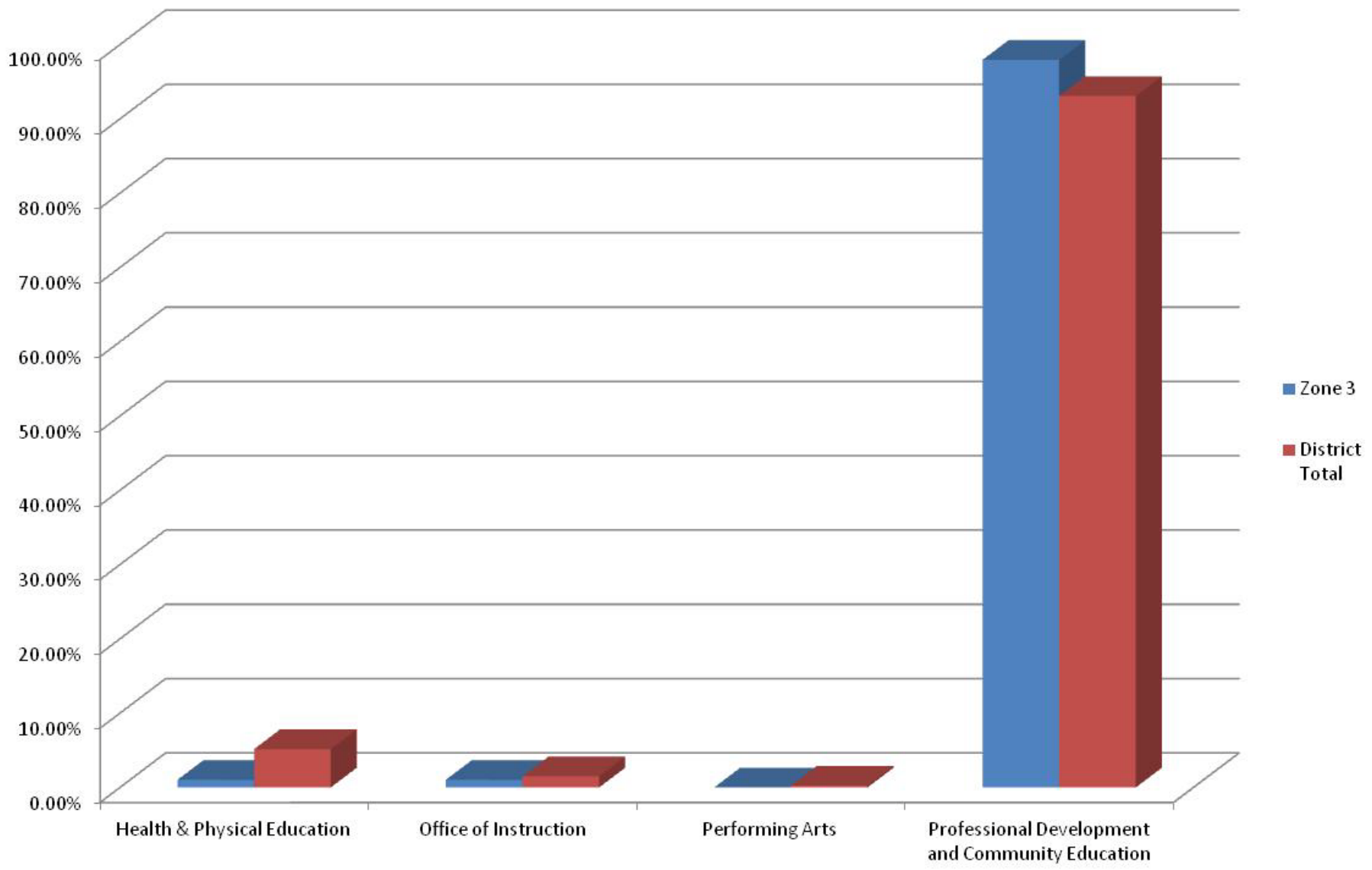
Non-Reimbursable Enrollment Comparison of Zone 1 To District Total Students



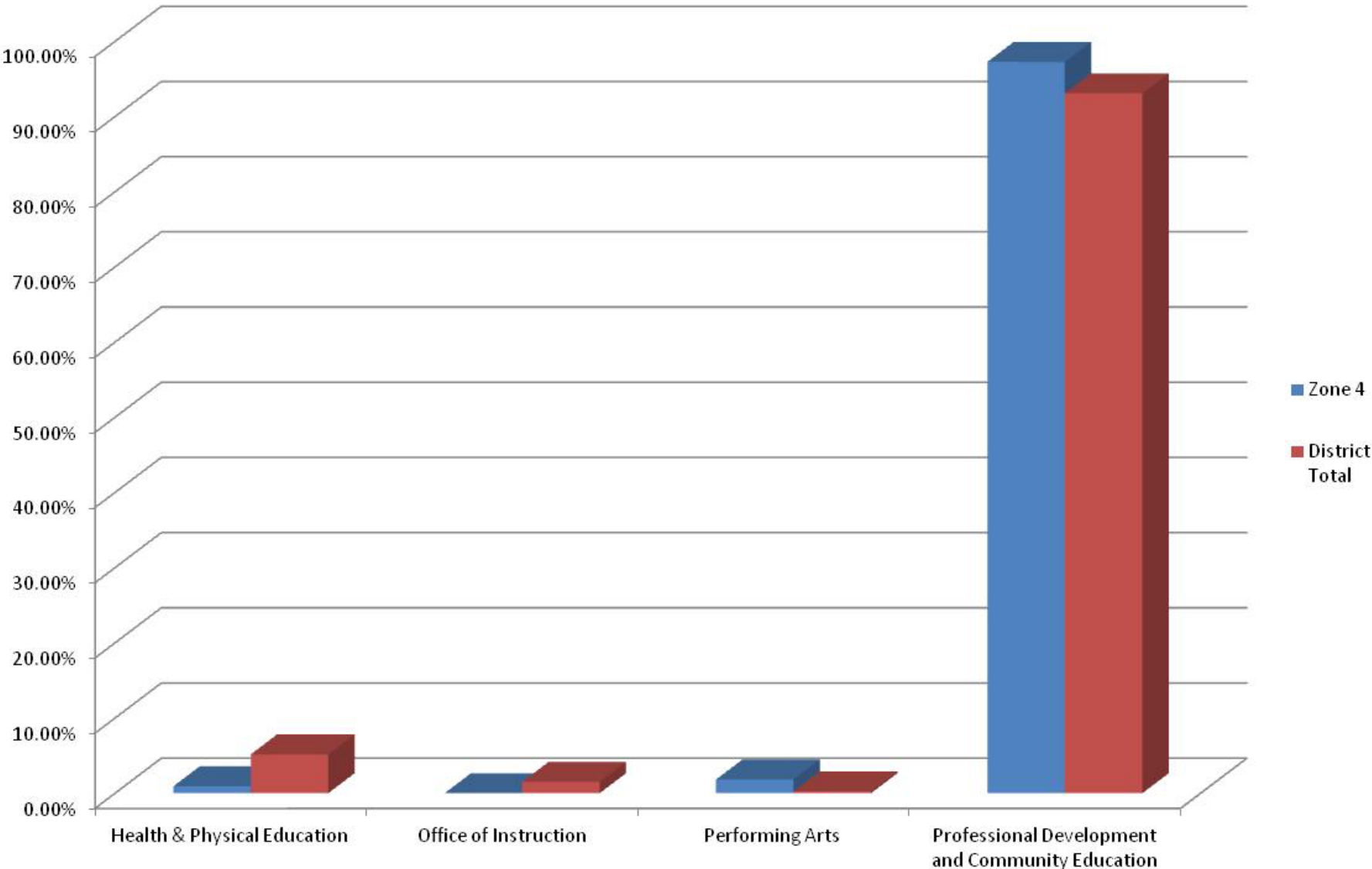
Non-Reimbursable Enrollment Comparison of Zone 2 To District Total Students



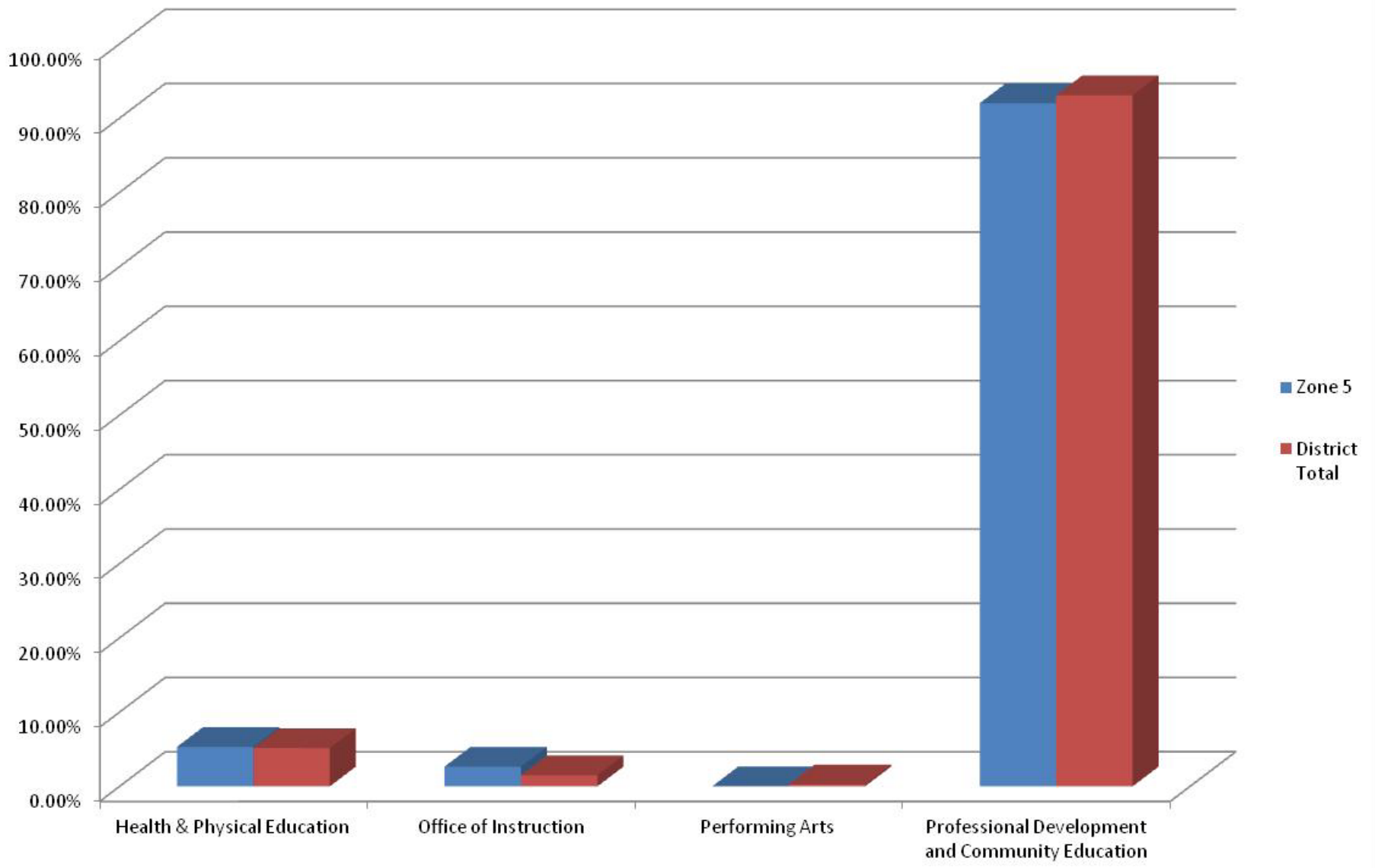
Non-Reimbursable Enrollment Comparison of Zone 3 To District Total Students



Non-Reimbursable Enrollment Comparison of Zone 4 To District Total Students



Non-Reimbursable Enrollment Comparison of Zone 5 To District Total Students



Conclusions

1. How well does MHCC serve district residents relative to population proportions within each zone?

- Zones 4 and 5 have lower proportions of the student body relative to the populations within those zones. This may indicate “leakage” (higher proportions of students attending adjoining community colleges).
- Zone 4 makes up a much smaller proportion of the student body; MHCC may not be adequately addressing the needs of these students. This zone has the lowest average household income and lowest proportion of students with a college degree.
- Almost 2/5’s of MHCC’s student body resides outside the district boundaries; these students are primarily attending for Career Technical programs; in particular, apprenticeship programs.
- Gender differences are consistent across zones (Zone 3 has proportions closer to the population than the others).
- Ethnicity: MHCC is serving a higher proportion of ethnic minorities than exist within the population; Hispanics and Asians in particular.

Conclusions

2. Are there differences in enrollment patterns based on students' zone of residence?

- Credit / Non-Credit

- Residents of Zones 1 and 2 are more likely to attend MHCC for credit.
- Zone 3 residents are more likely to attend non-credit courses and have a similar enrollment pattern to Out-of-District students.
- Residents of Zones 4 and 5 are evenly split between credit and non-credit course taking behavior.

- Location

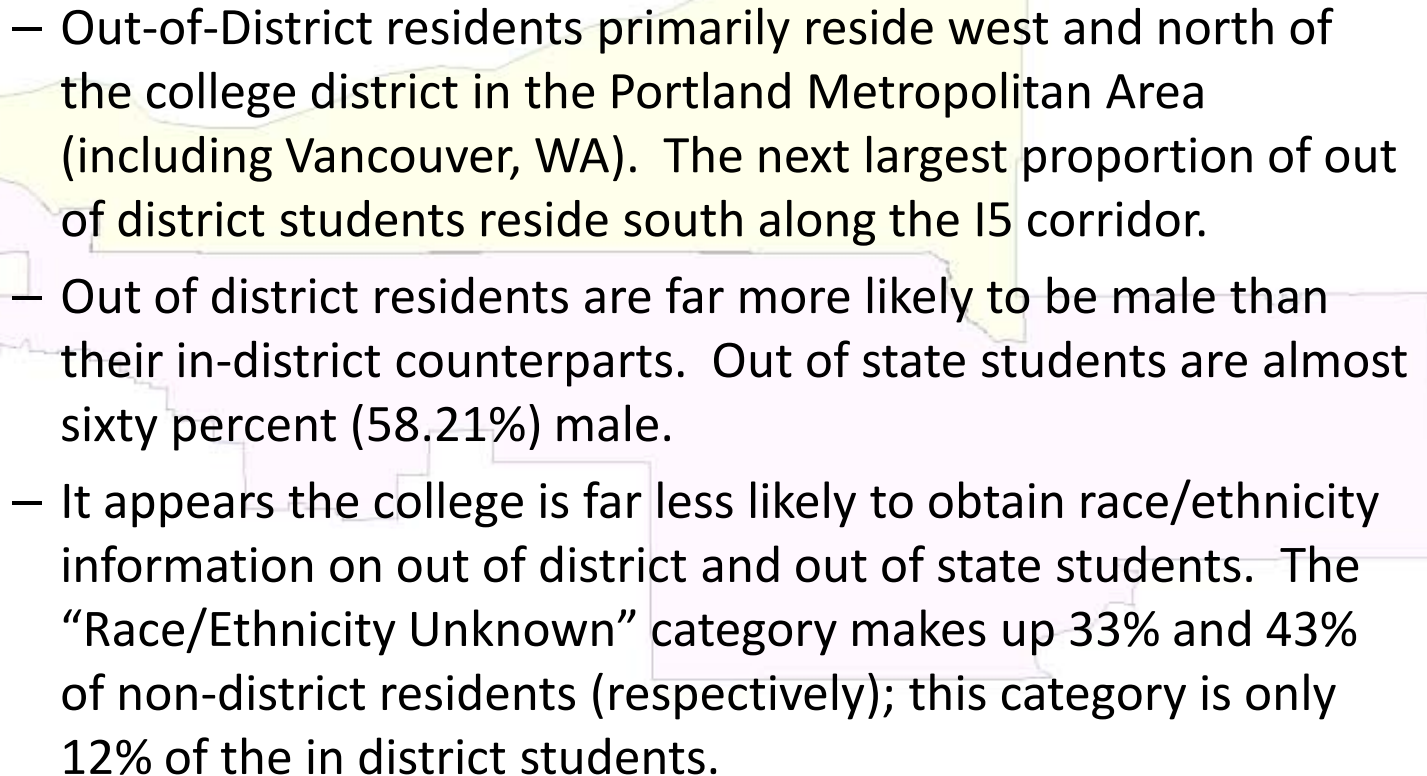
- The Gresham campus is the primary location for course taking regardless of residence.
- Residents of Zones 3 and 4 are more likely to take courses at the Maywood Center.
- Residents of Zone 3 and Out-of-District are more likely to take courses at Other locations.
- A higher proportion of students residing in Zone 4 are taking courses through district high schools.

- Course Activity

- In District Residents primarily take LDC courses.
- Residents of Zones 3, 4, and 5 are more likely to take Adult Basic Skills Courses.
- A disproportionately high percentage of Out-of-District Residents enroll in Career/Technical courses.

Conclusions

3. Who is coming to MHCC from outside the district?

- 
- Out-of-District residents primarily reside west and north of the college district in the Portland Metropolitan Area (including Vancouver, WA). The next largest proportion of out of district students reside south along the I5 corridor.
 - Out of district residents are far more likely to be male than their in-district counterparts. Out of state students are almost sixty percent (58.21%) male.
 - It appears the college is far less likely to obtain race/ethnicity information on out of district and out of state students. The “Race/Ethnicity Unknown” category makes up 33% and 43% of non-district residents (respectively); this category is only 12% of the in district students.

Conclusions

4. What coursework are out-of-district students taking?

- Out-of-District residents are primarily taking Career / Technical coursework. Apprenticeship accounts for the largest portion; Head Start is the second highest proportion.
- Out of district residents are far more likely to attend weekend courses. About 15% of out of district resident coursework is taken on the weekend; compared to approximately 4% of in district residents' coursework.
- Out of district residents are the most likely to attend courses offered at other locations; they are the only students taking coursework at locations outside of the district.