



ASPIRING IMPROVEMENT:

A Comparative Analysis of Nearby School Districts

By : Dr. Denise Lloyd, Dr. Johnny Moore,
Dr. Carolyn Rawlins, and Dr. Anna Ullmann

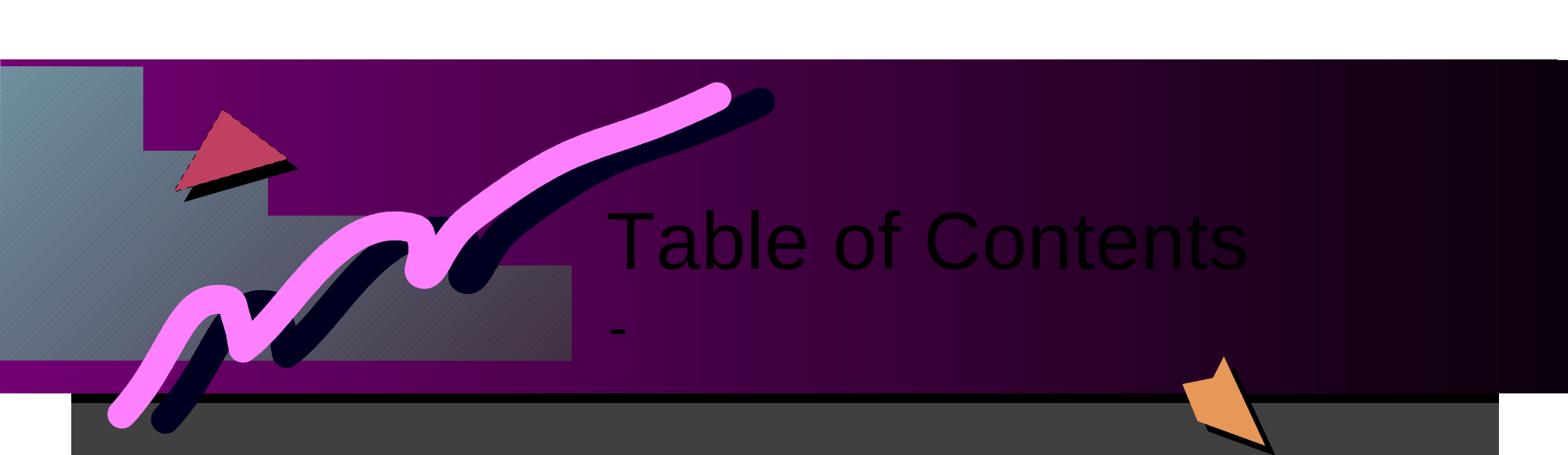


Table of Contents

- ✓ Introduction/Philosophy
- ✓ Finance Indicators
 - Total Assessed Value
 - Property Tax Levy
 - District Enrollment
 - Per Pupil Expenditures
 - Total State Aid
 - General Fund Expenditures
- ✓ Demographics
 - Average Household Income
 - Educational Attainment
 - Employment
 - Home Value
 - Per Capita Income
 - Aggregate Income

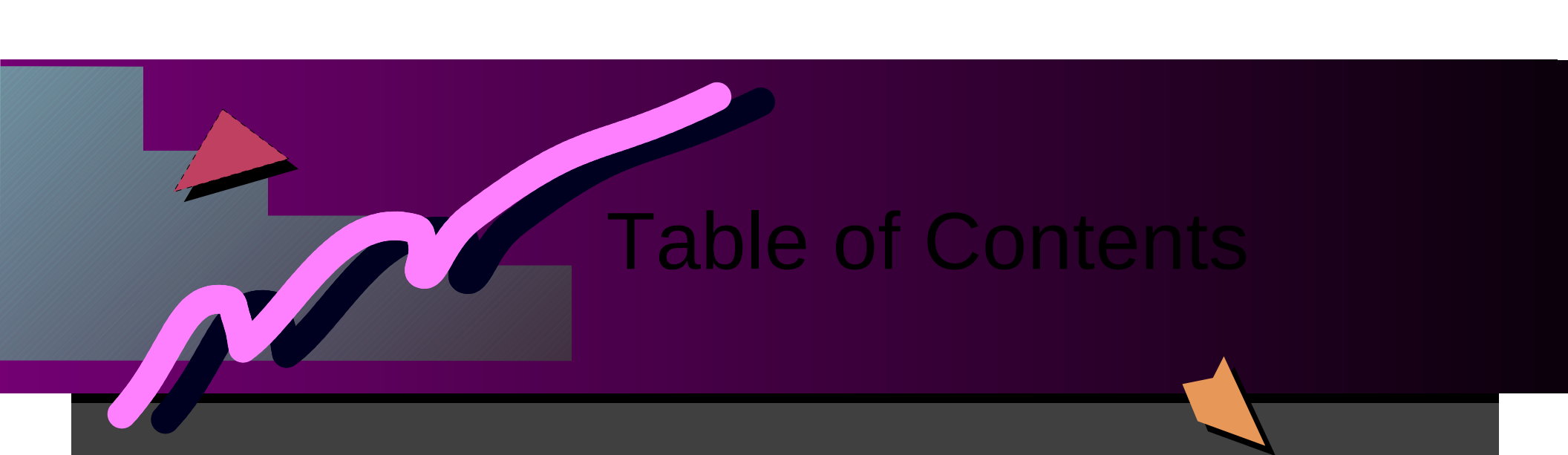


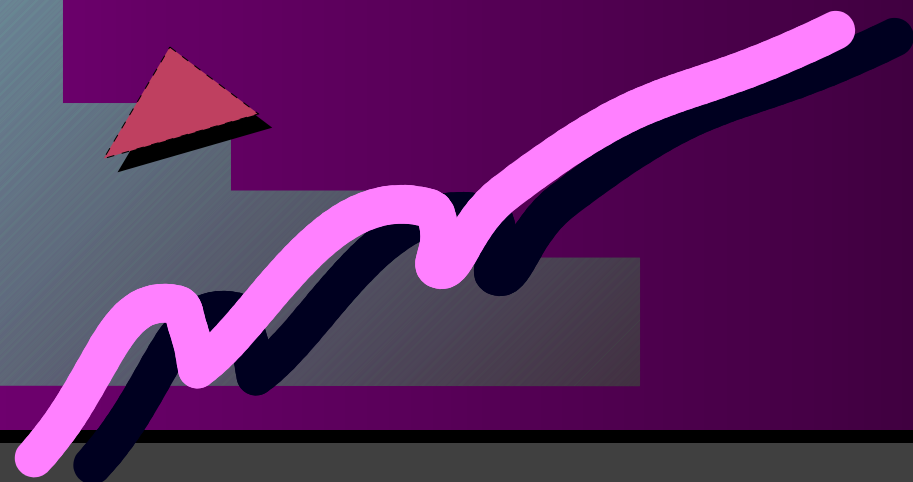
Table of Contents

- ✓ **Achievement**
 - English Regents
 - Sequential 3 Regents
 - ELA Grade 8
 - ELA Grade 4
 - Math Grade 8
 - Math Grade 4
- ✓ **Instruction Indicators**
 - Student Enrollment
 - Daily Attendance
 - Free/Reduced Lunch
 - LEP
 - Suspension/Dropout Rate
 - Percentage Admitted to College
 - Pupil Personnel Staff Ratio
 - Pupil Teacher Ratio
 - Percentage of NY State Revenue
 - Combined Wealth Ratio
 - Instructional Expenditure Per Pupil
- ✓ **Conclusion**
- ✓ **Recommendations**



Philosophy

- ◆ Academic achievement is important:
 - ◆ reflects future success
 - ◆ produces wealth
 - ◆ used as a measure of accountability
 - ◆ standardizes basic knowledge
 - ◆ used as a measure of improvement
 - ◆ promotes higher expectations



“Education is the
opportunity to overcome
the social limitations to
which you are born.”

John Dewey



“Other reforms are
remedial in nature.
Education is preventative.”

Horace Mann



“If you know why
you will figure out how.”

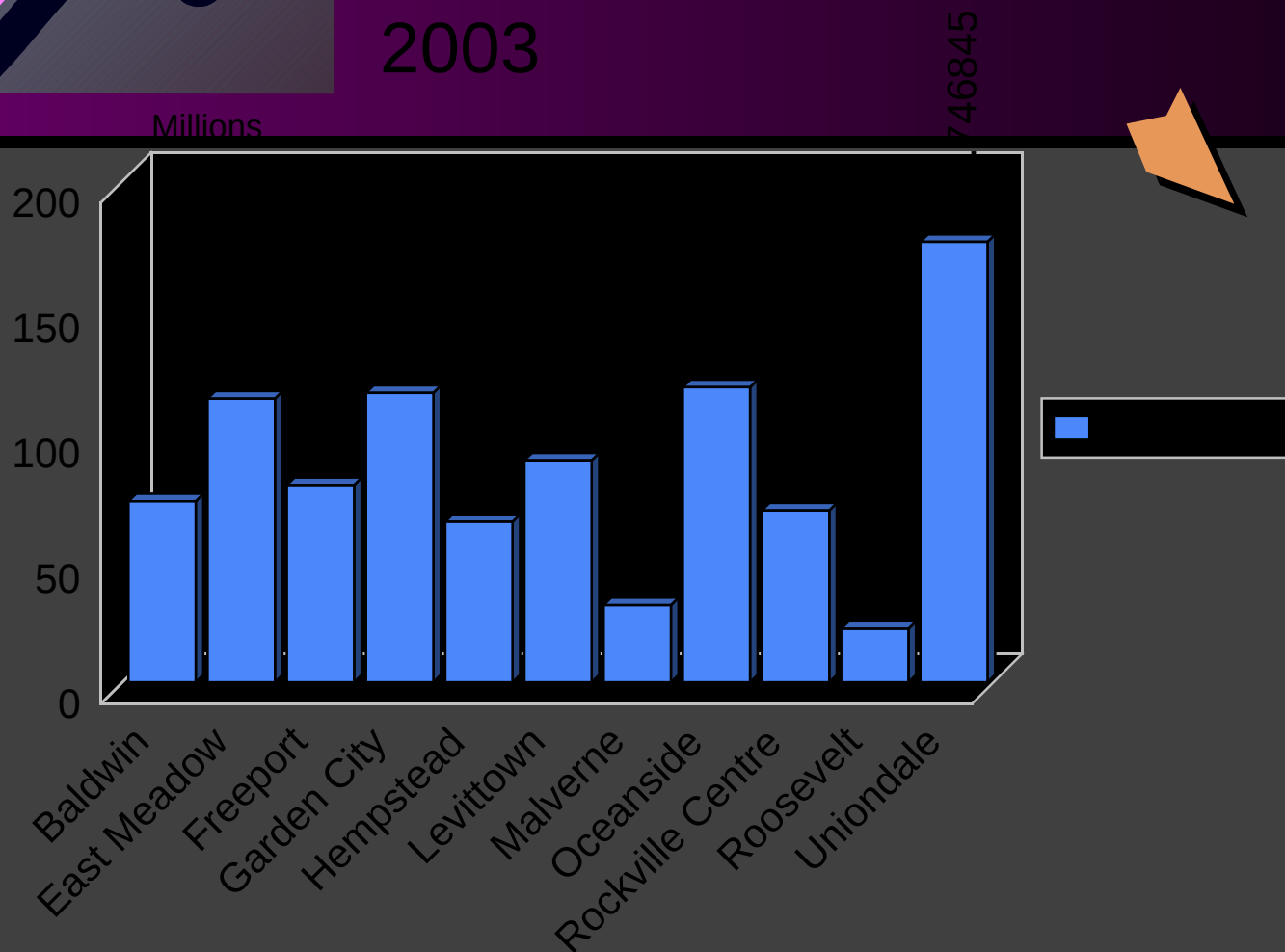
W. Edwards Demming

30076455

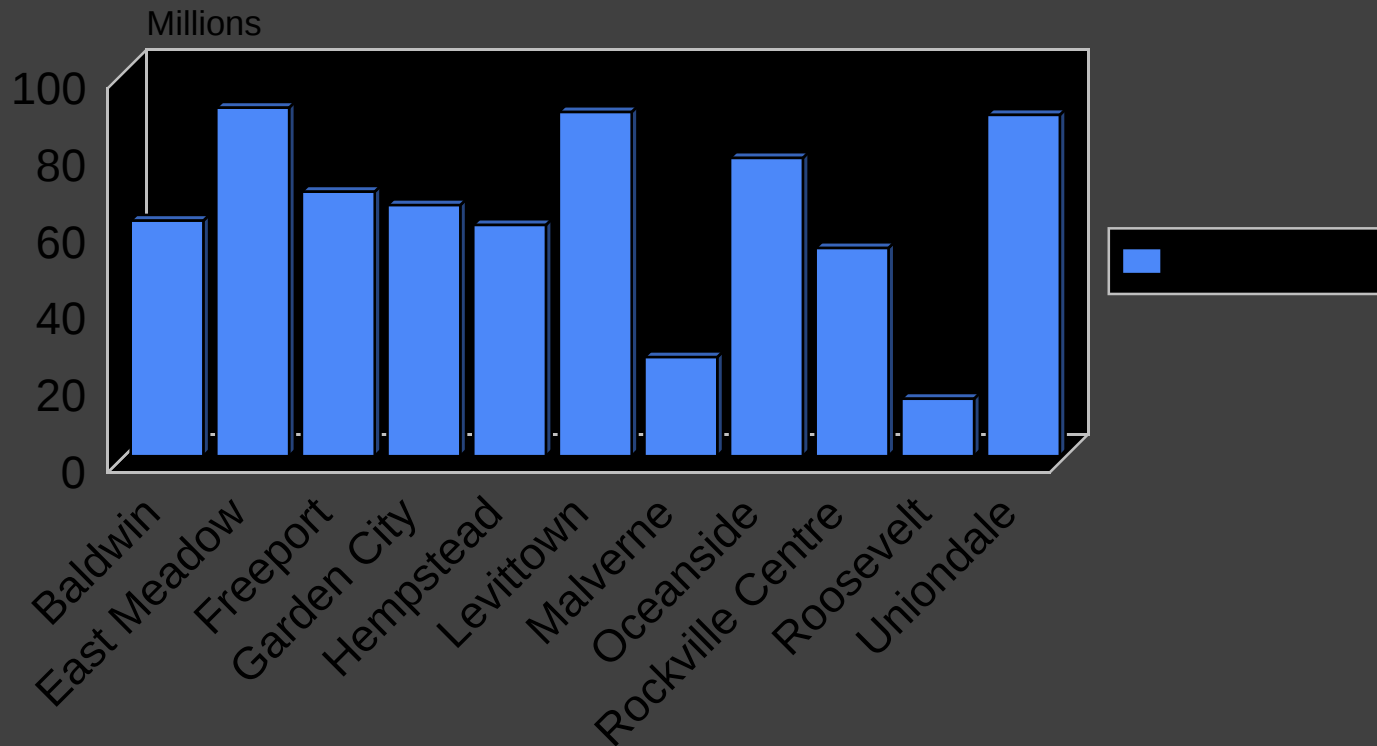
FINANCE

30076455

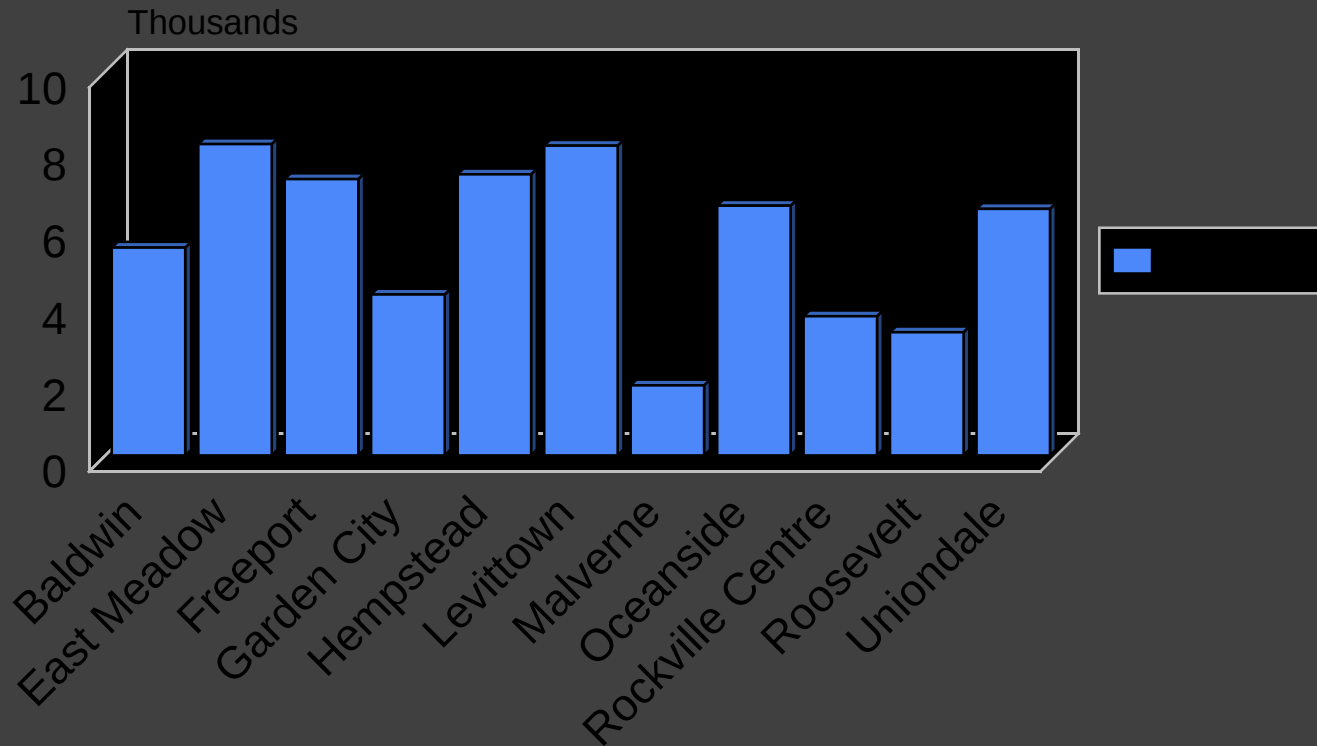
Total Assessed Valuation 2003



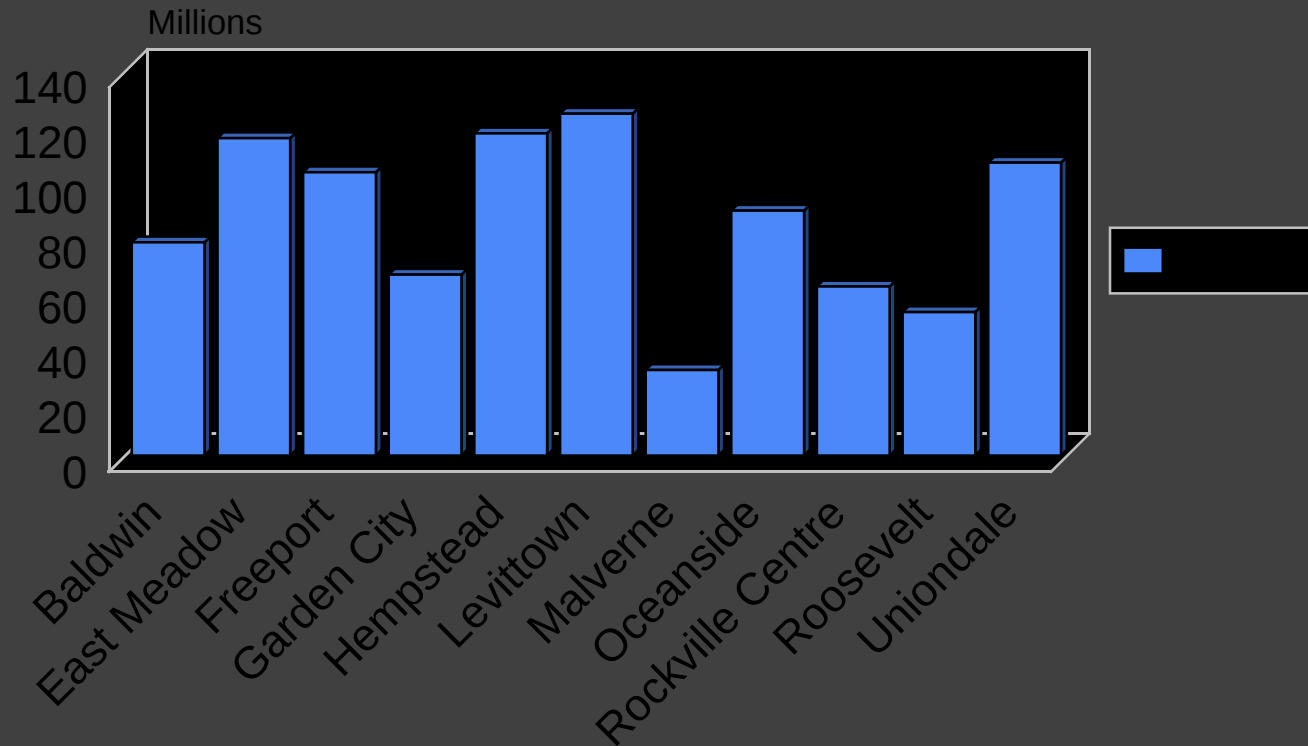
Property Tax Levy 2003



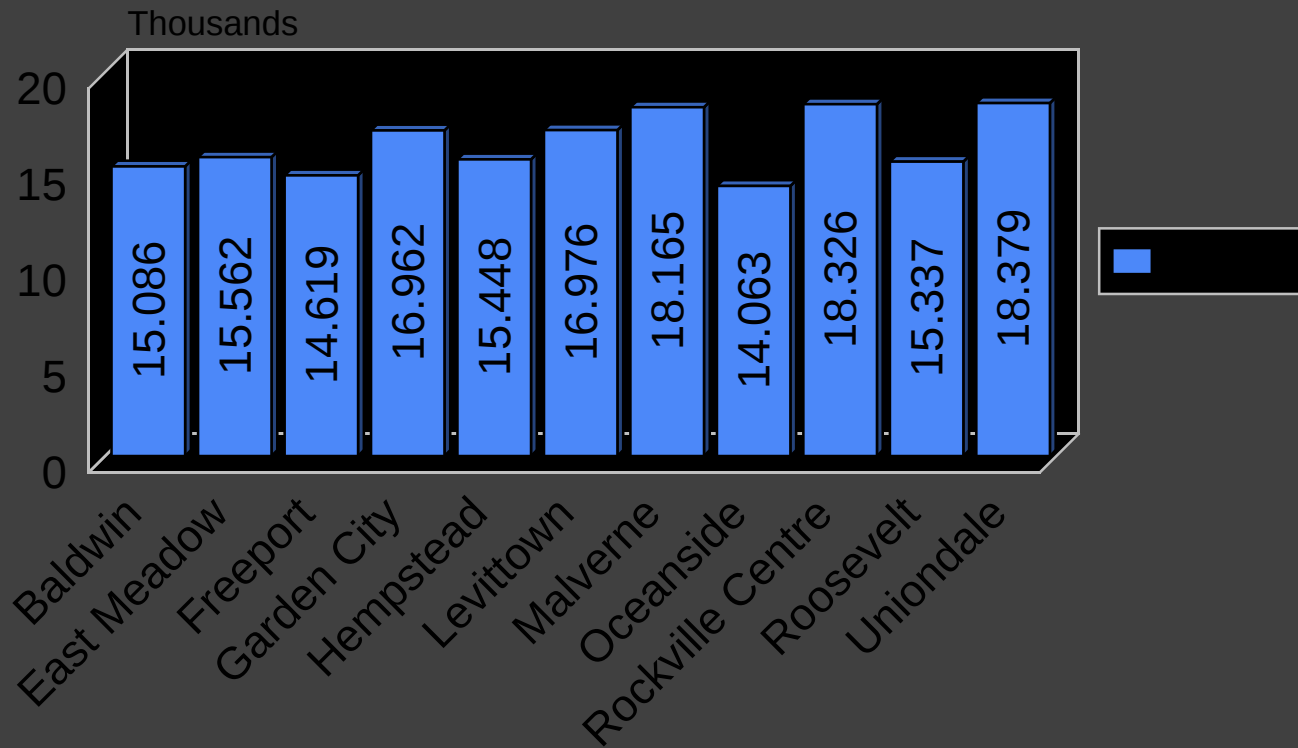
District Enrollment 2003



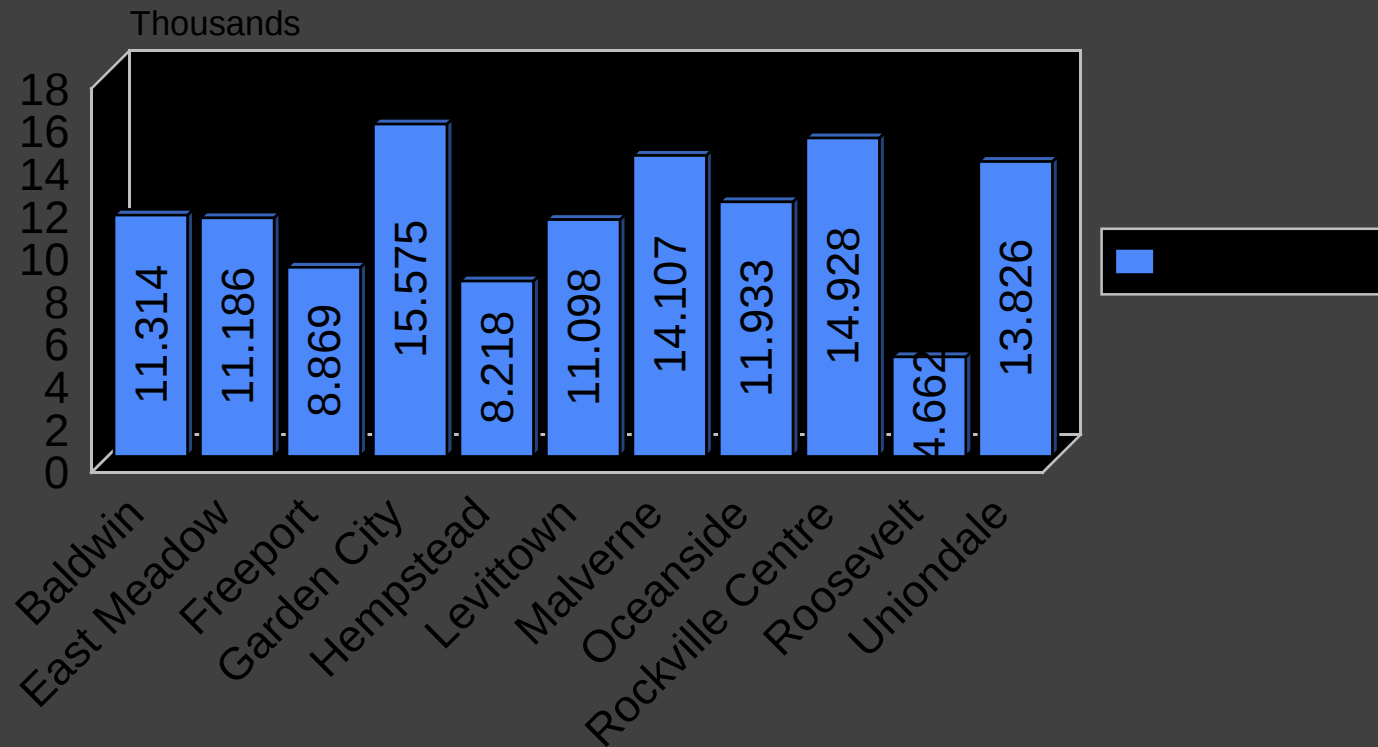
Total Expenditures 2003



Per Pupil Expenditures 2003

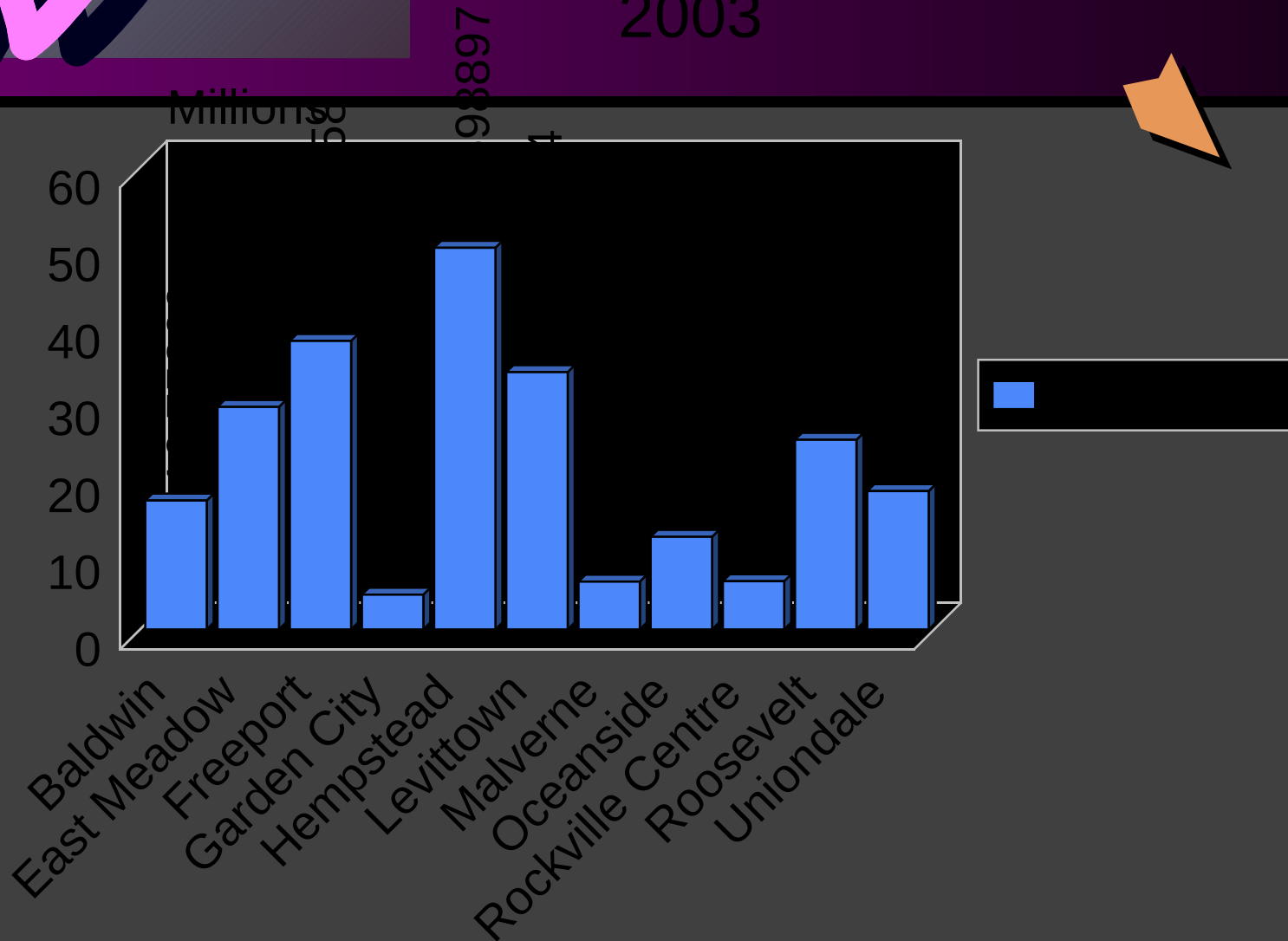


Property Tax Per Pupil



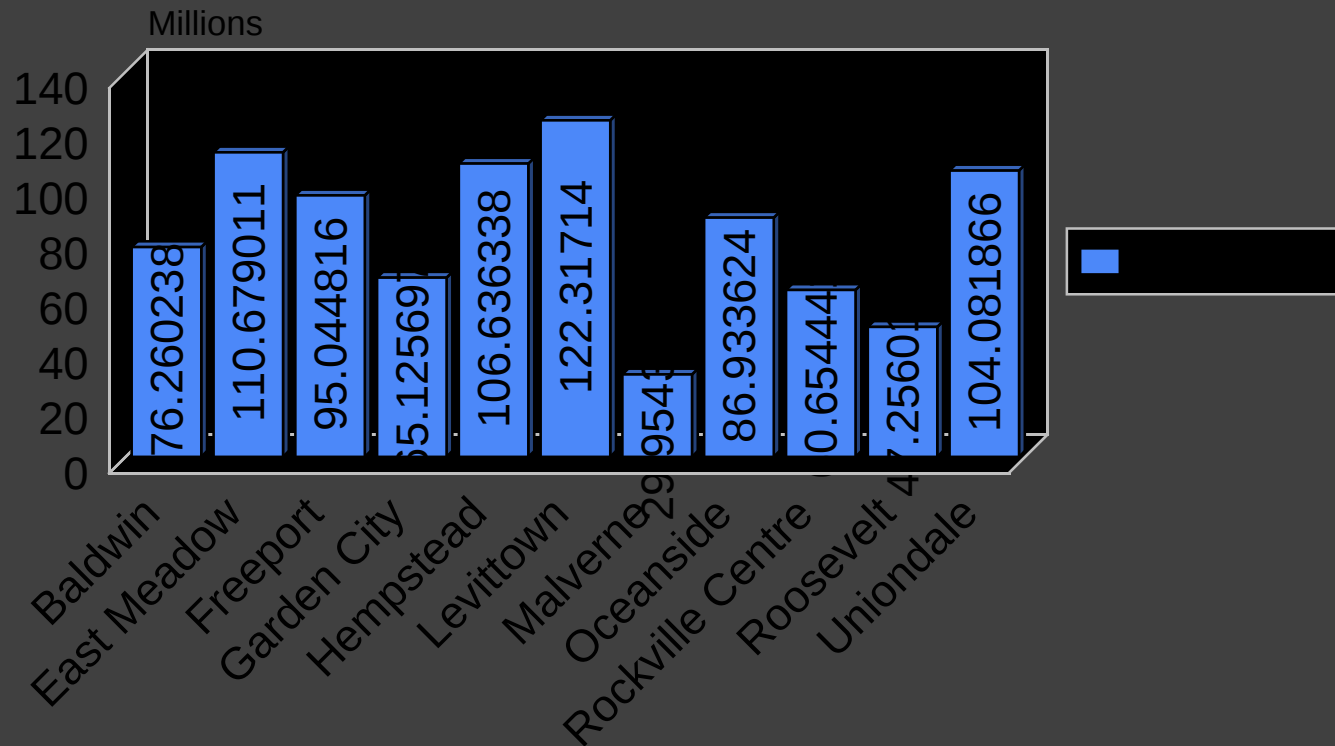
Total State Aid

2003



General Fund Expenditures

2003



[illegible]

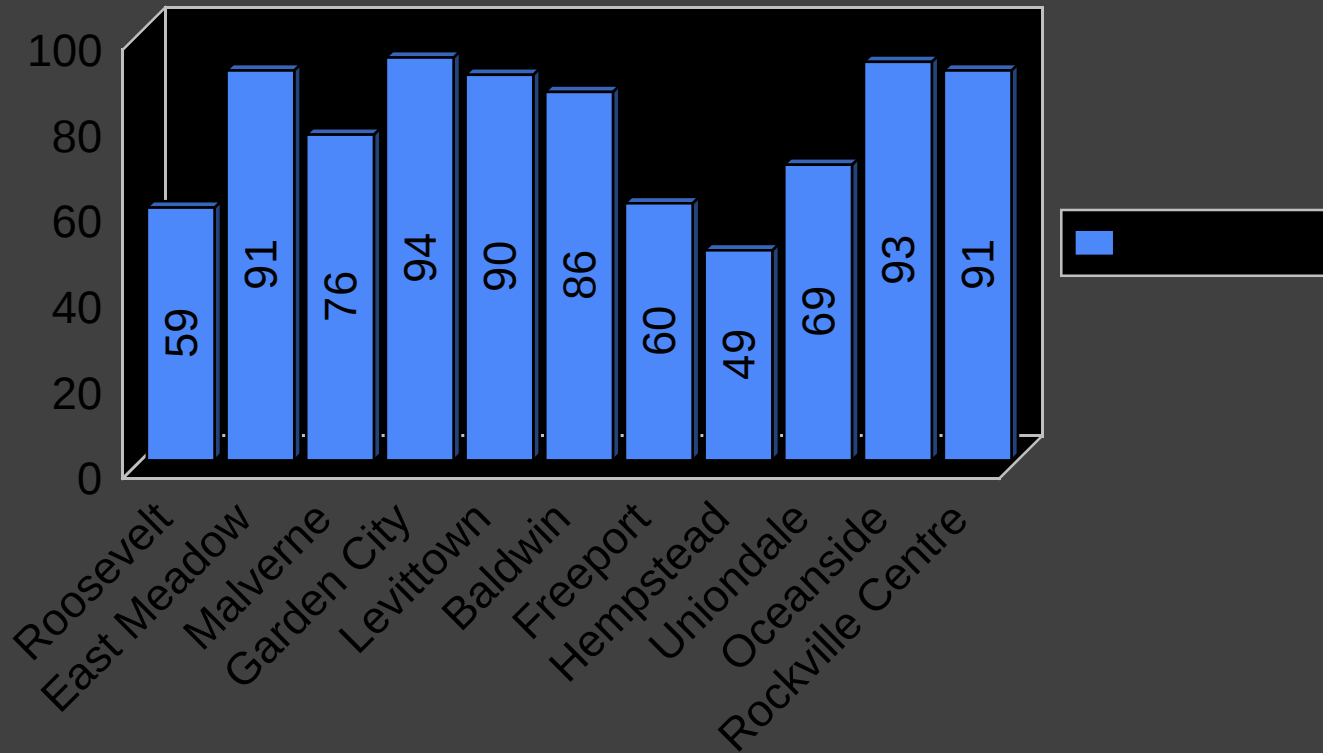


Finance Variable Rankings

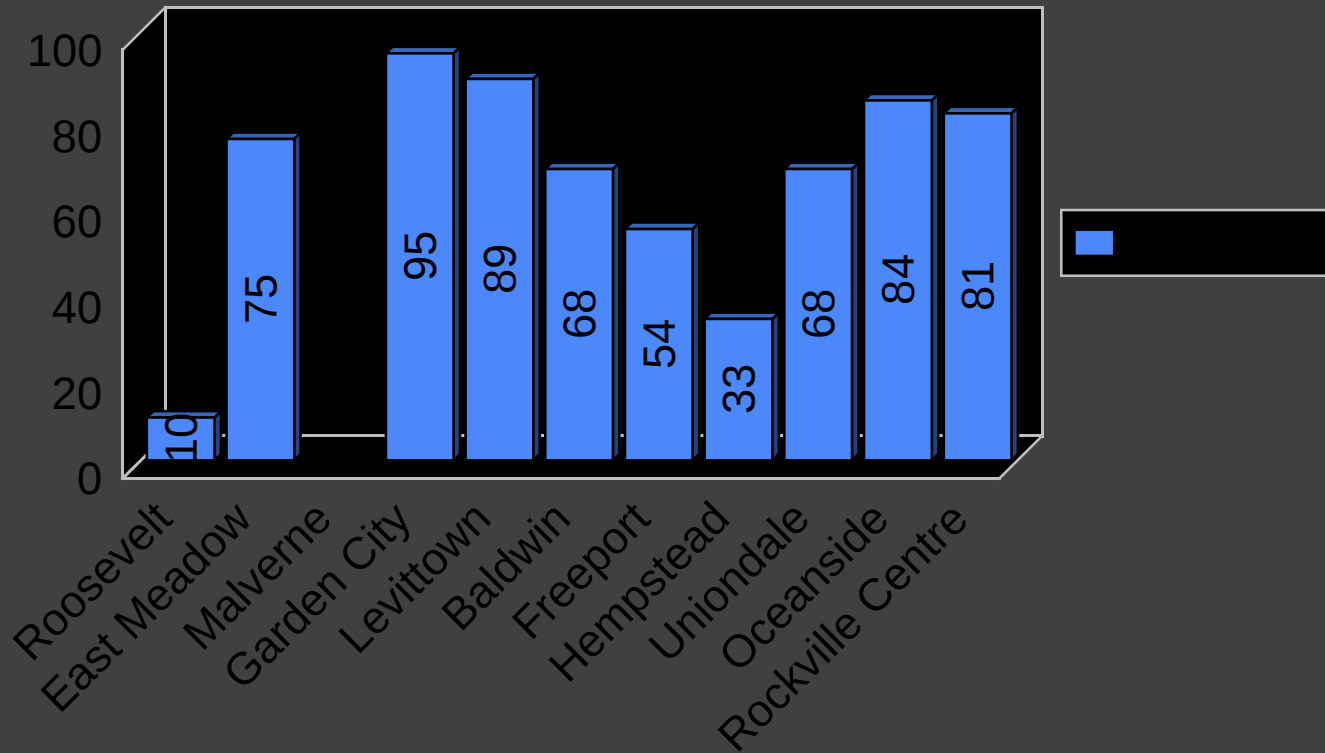
Baldwin	7	7	7	9	7	7	44	4
Rockville Centre	8	9	9	2	9	9	46	3

ACADEMIC ACHIEVEMENT

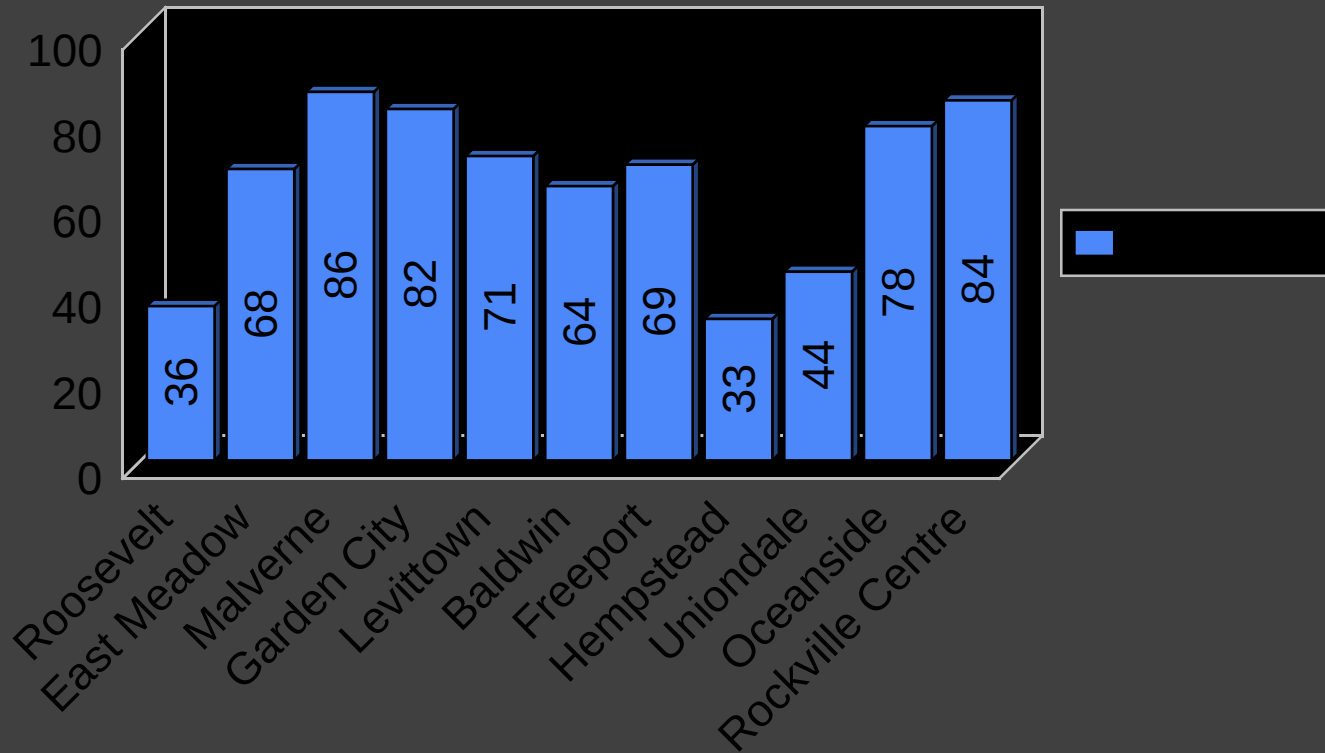
English Regents 2003



Math A Regents 2003

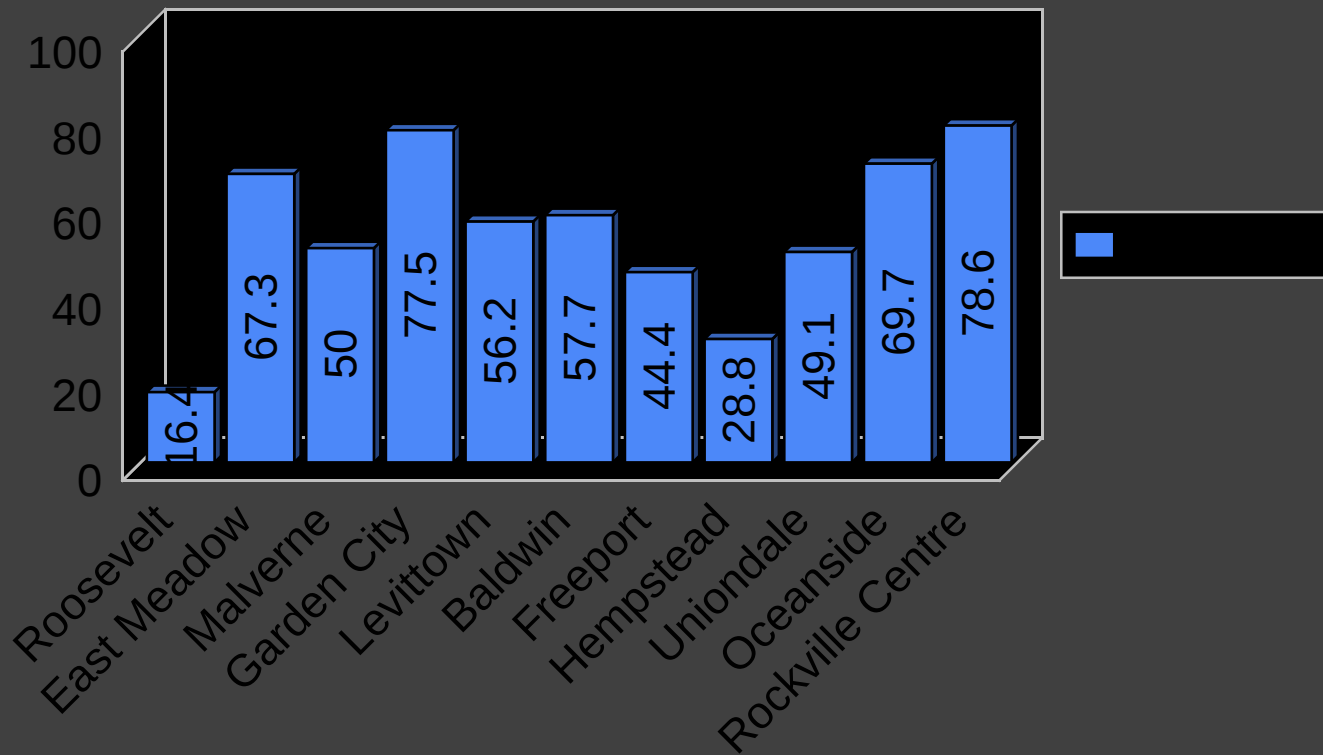


Sequential Math 3 Regents 2003



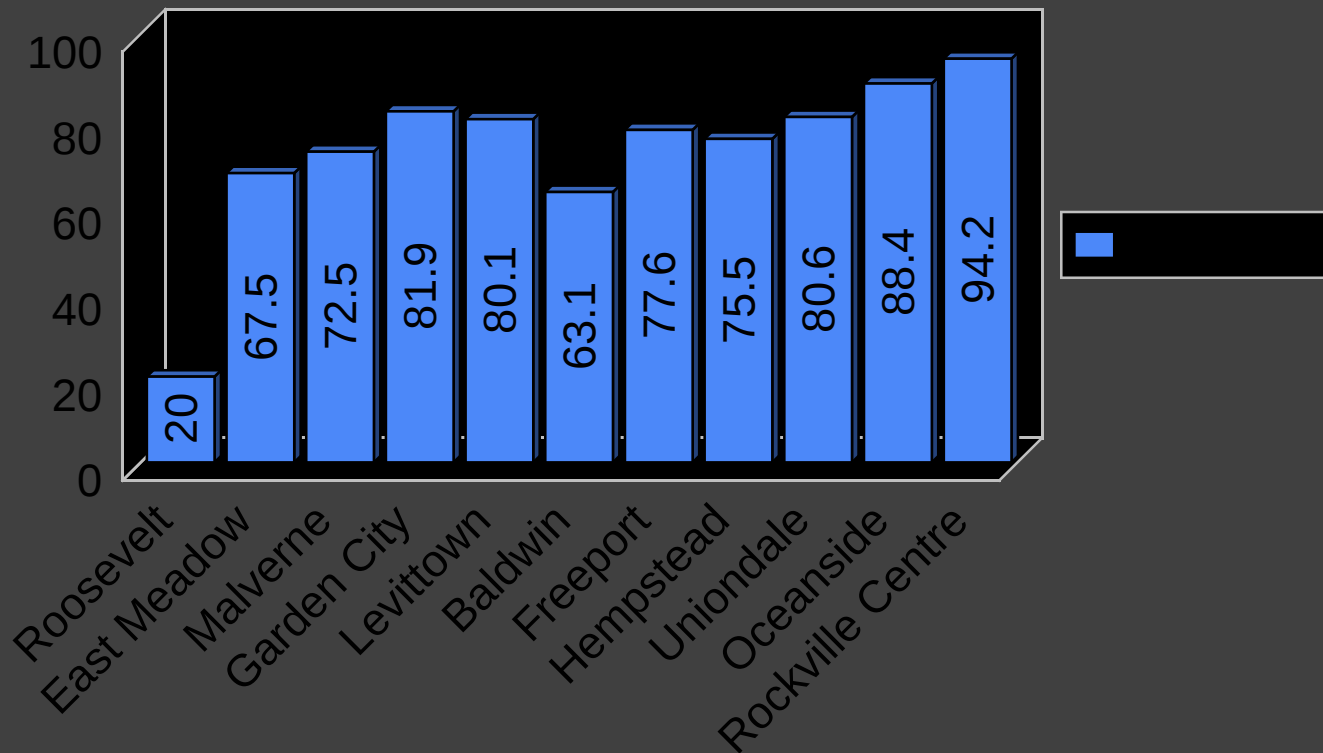
ELA Grade 8

2003



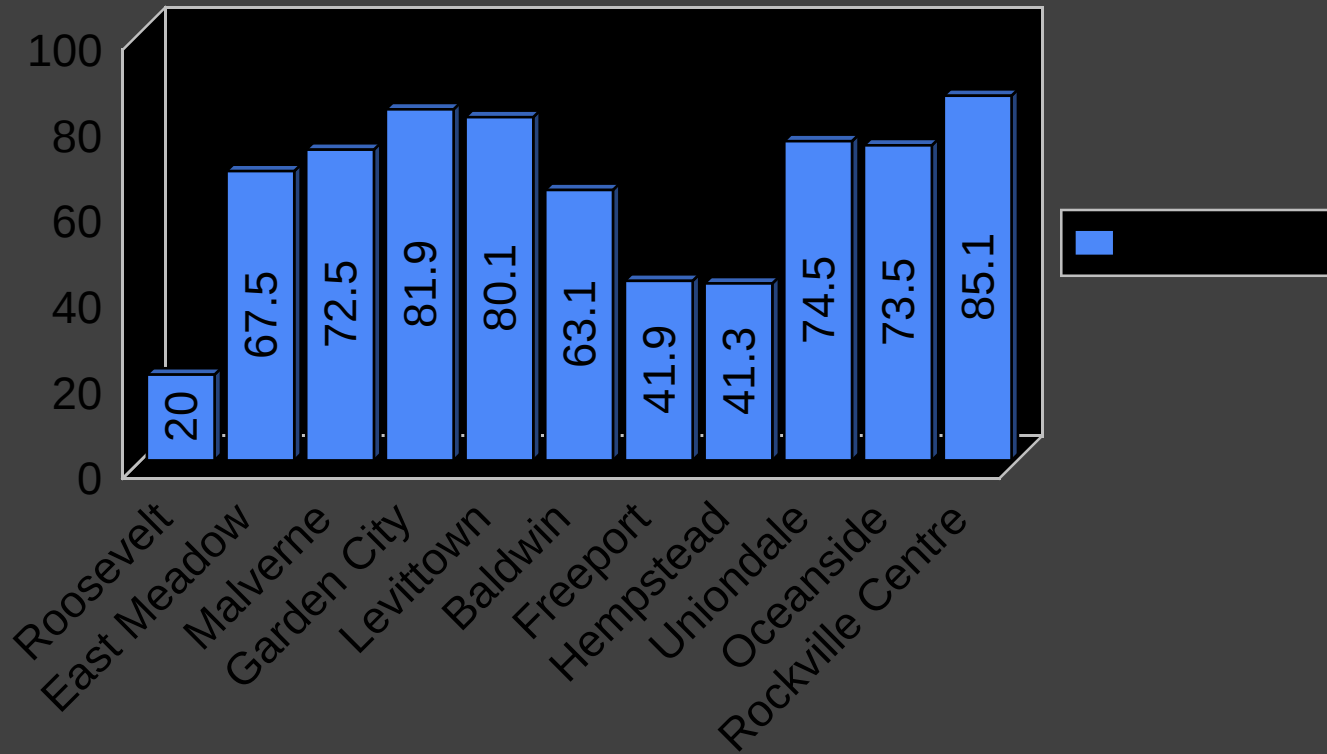
ELA Grade 4

2003

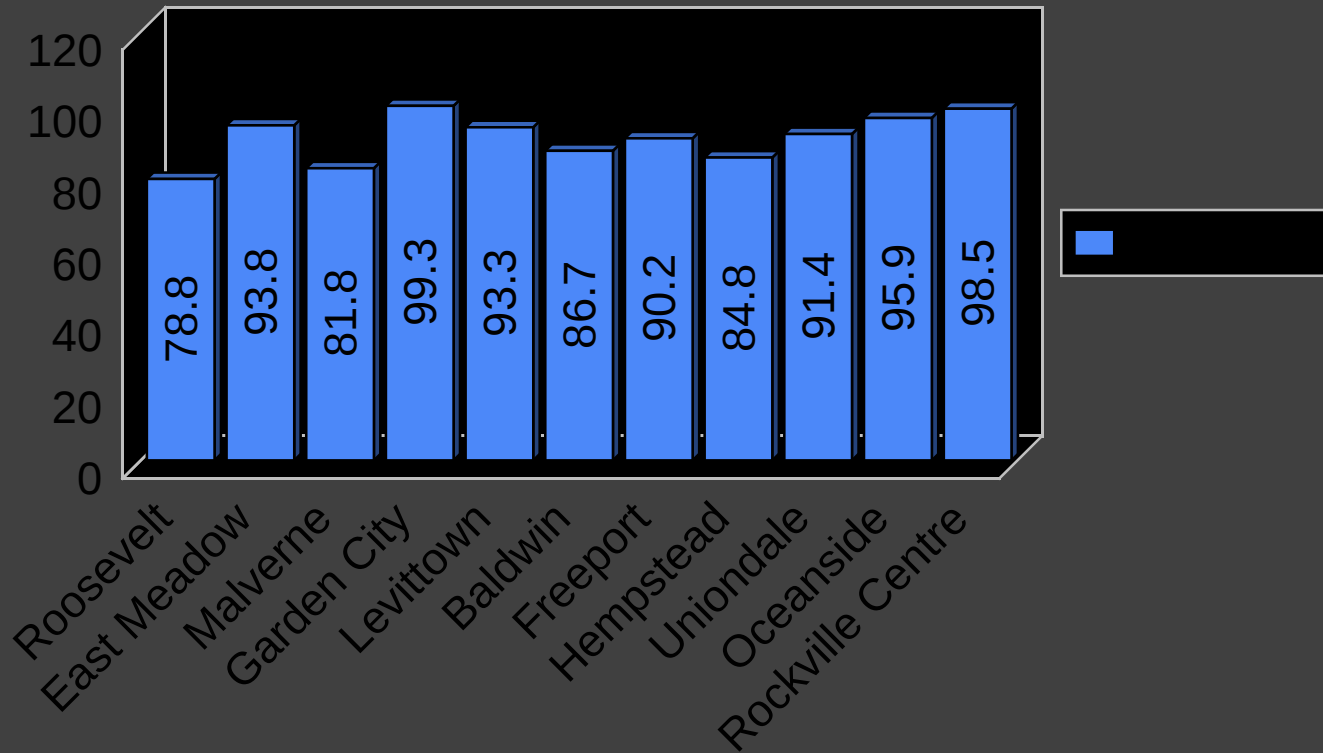


Math 8

2003



Math Grade 4 2003



[illegible]



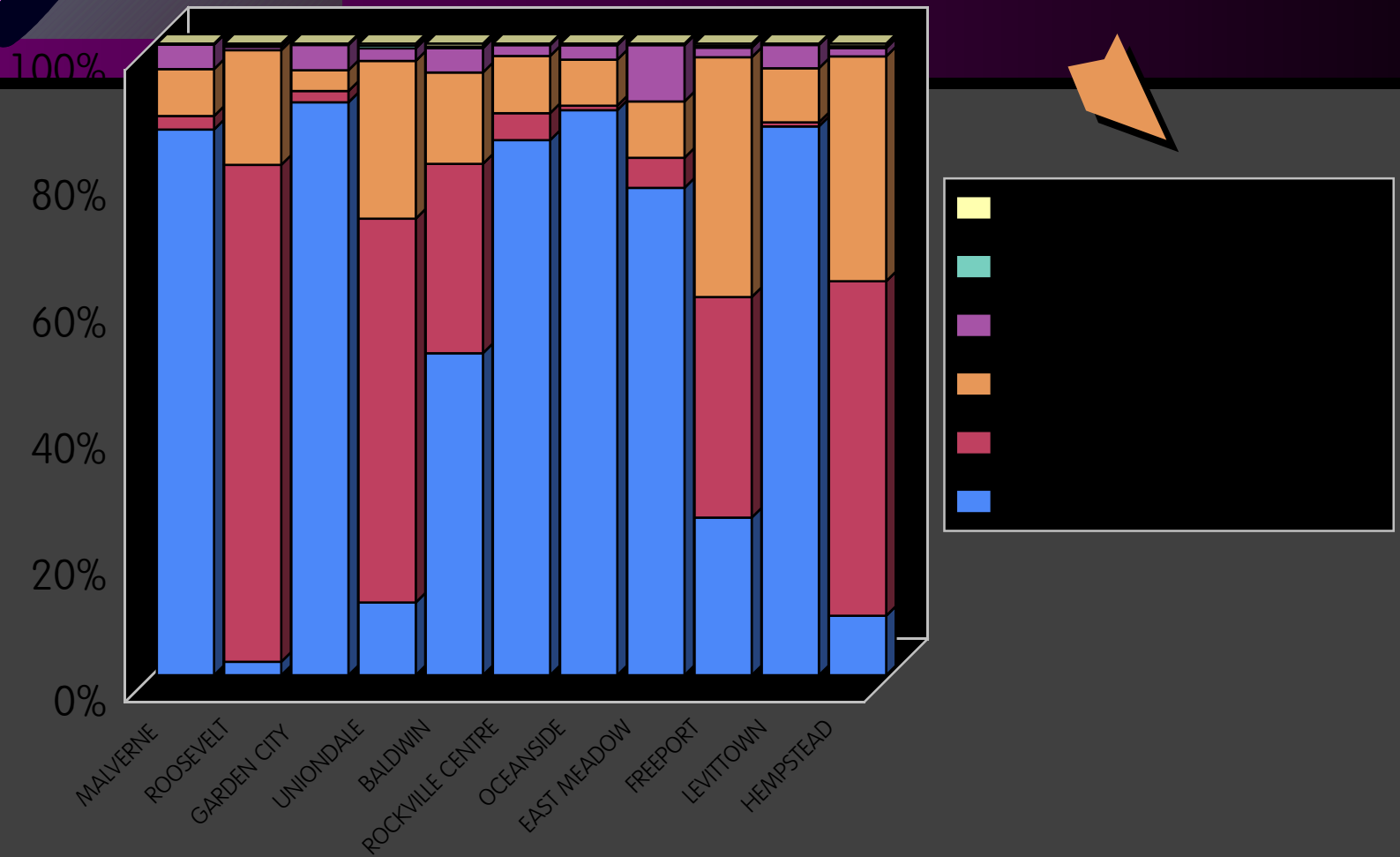
Instructional Rankings

Baldwin	19	10	9	10	6	6	60	3
Rockville Center	27	9	1	4	10	9	60	3



COMMUNITY DEMOGRAPHIC INDICATORS

POPULATION BY ETHNICITY

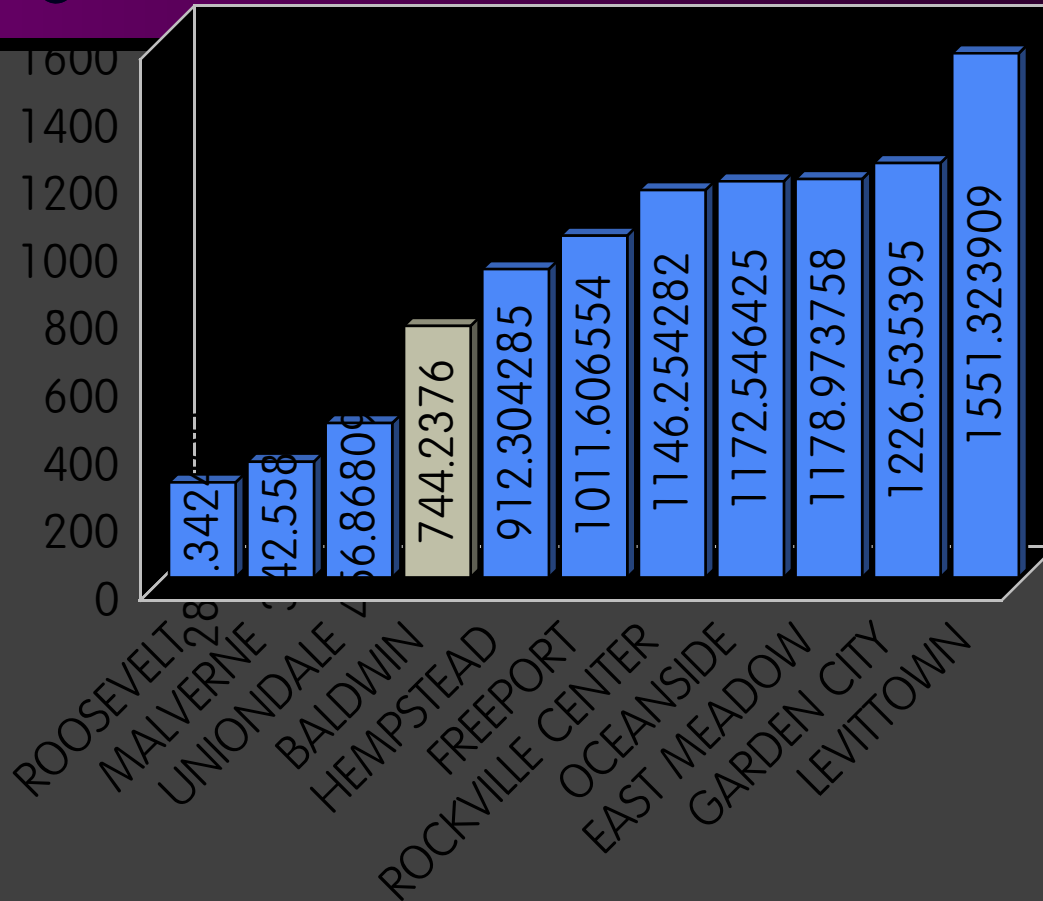


An abstract graphic featuring a thick, wavy pink line that starts from the bottom left and curves upwards towards the top right. A dark blue shadow of this line is positioned directly beneath it. In the upper left corner, there is a red triangle with a black outline, appearing to be a stylized arrow pointing upwards and to the right. The background is composed of various shades of purple and blue, with some areas having a fine grid pattern. On the right side, the letters 'BALI' and 'AC' are visible in a large, bold, black sans-serif font, partially cut off by the edge of the image.

[illegible]

AGGREGATE INCOME

Millions



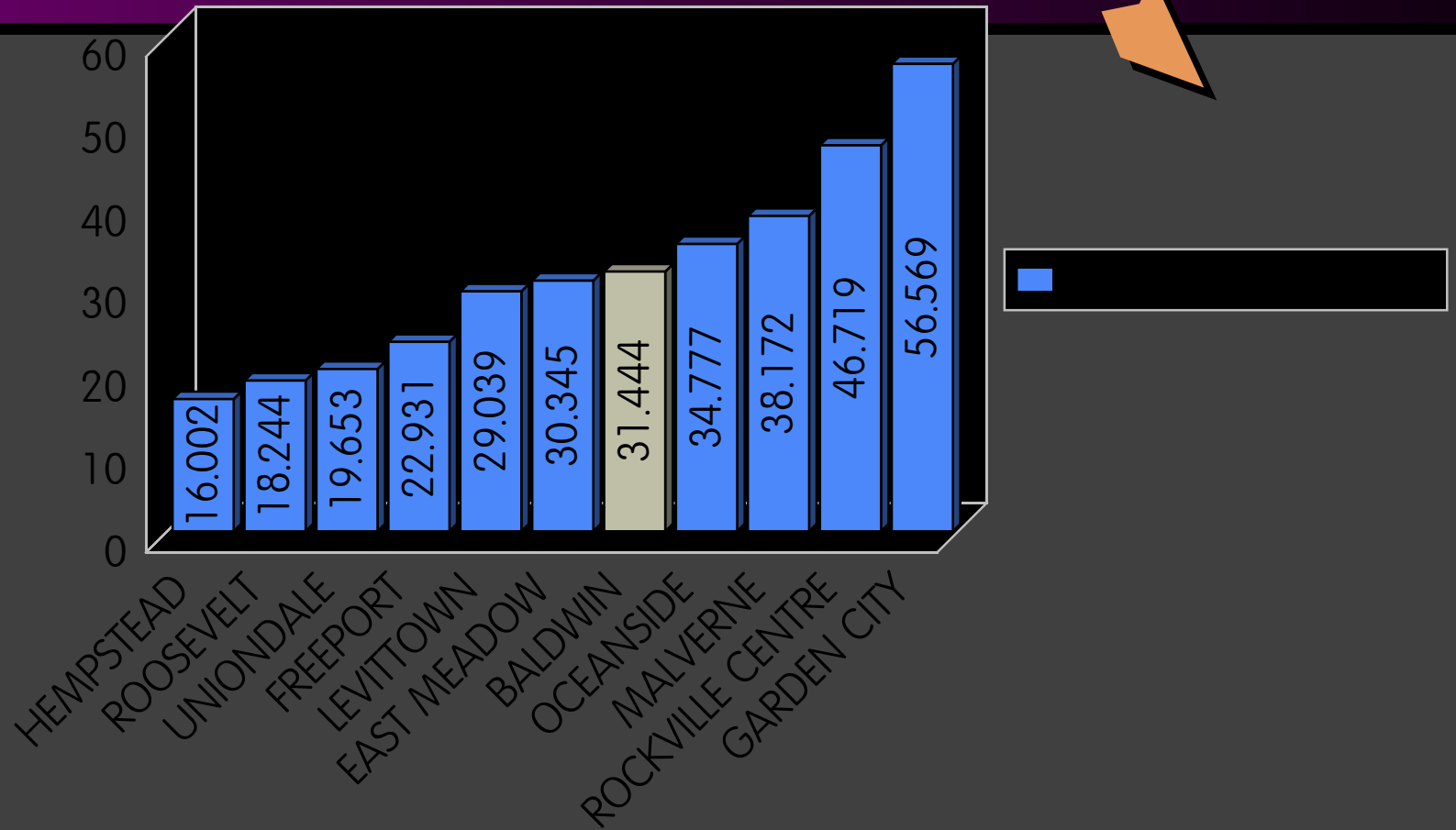


Academic Achievement Rankings

Baldwin	6	8	5	10	8	8	45	8
Rockville Centre	3	2	1	1	1	2	10	1

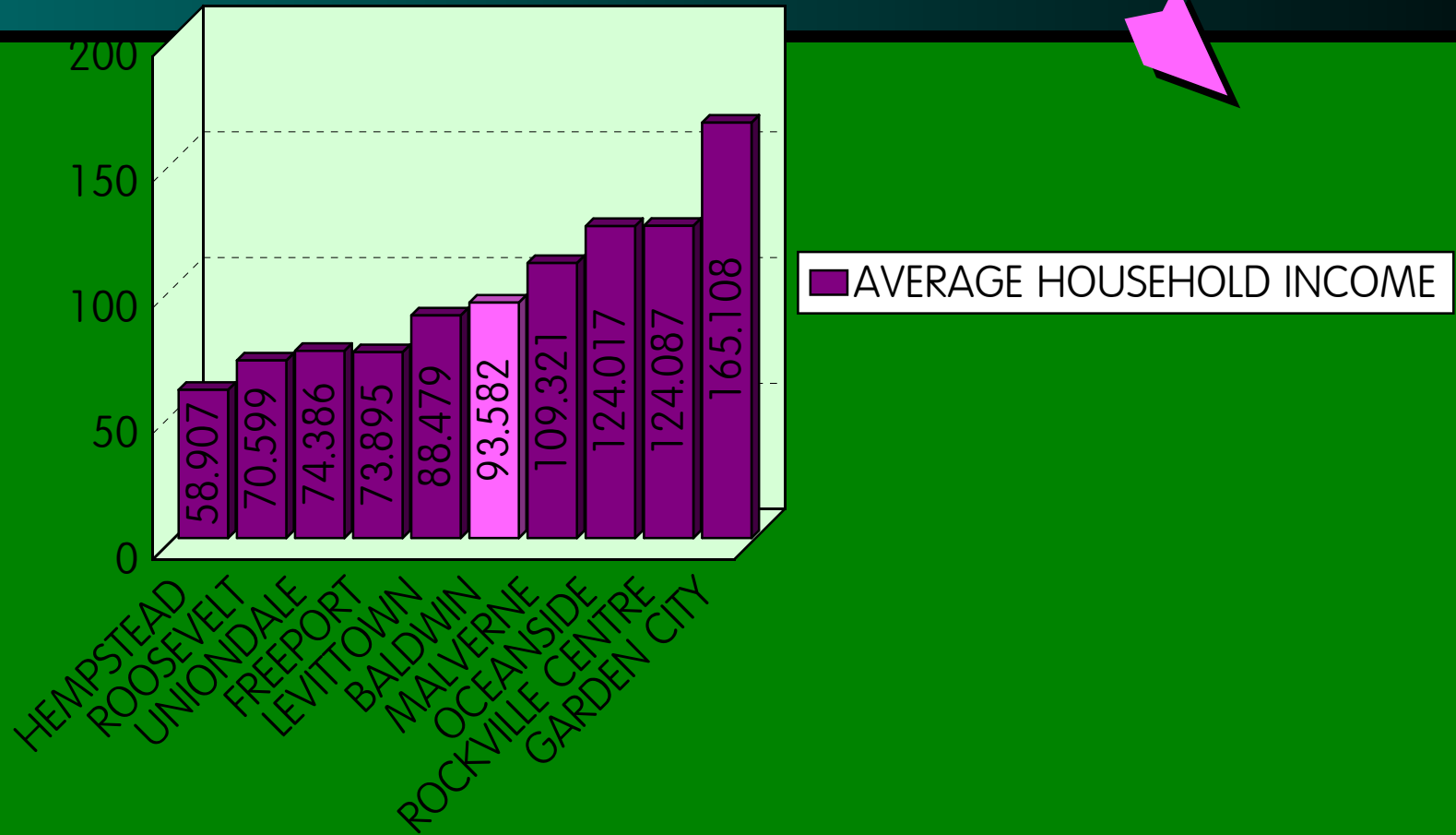
PER CAPITA INCOME

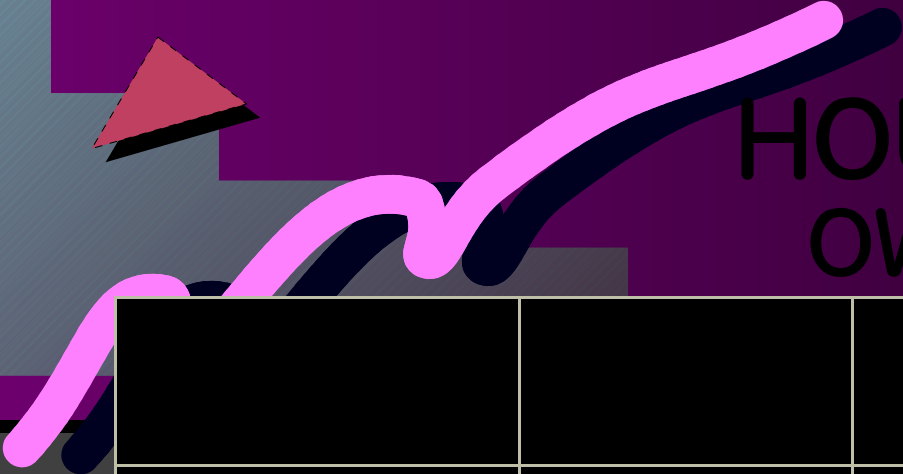
Thousands



AVERAGE HOUSEHOLD INCOME

Thousands

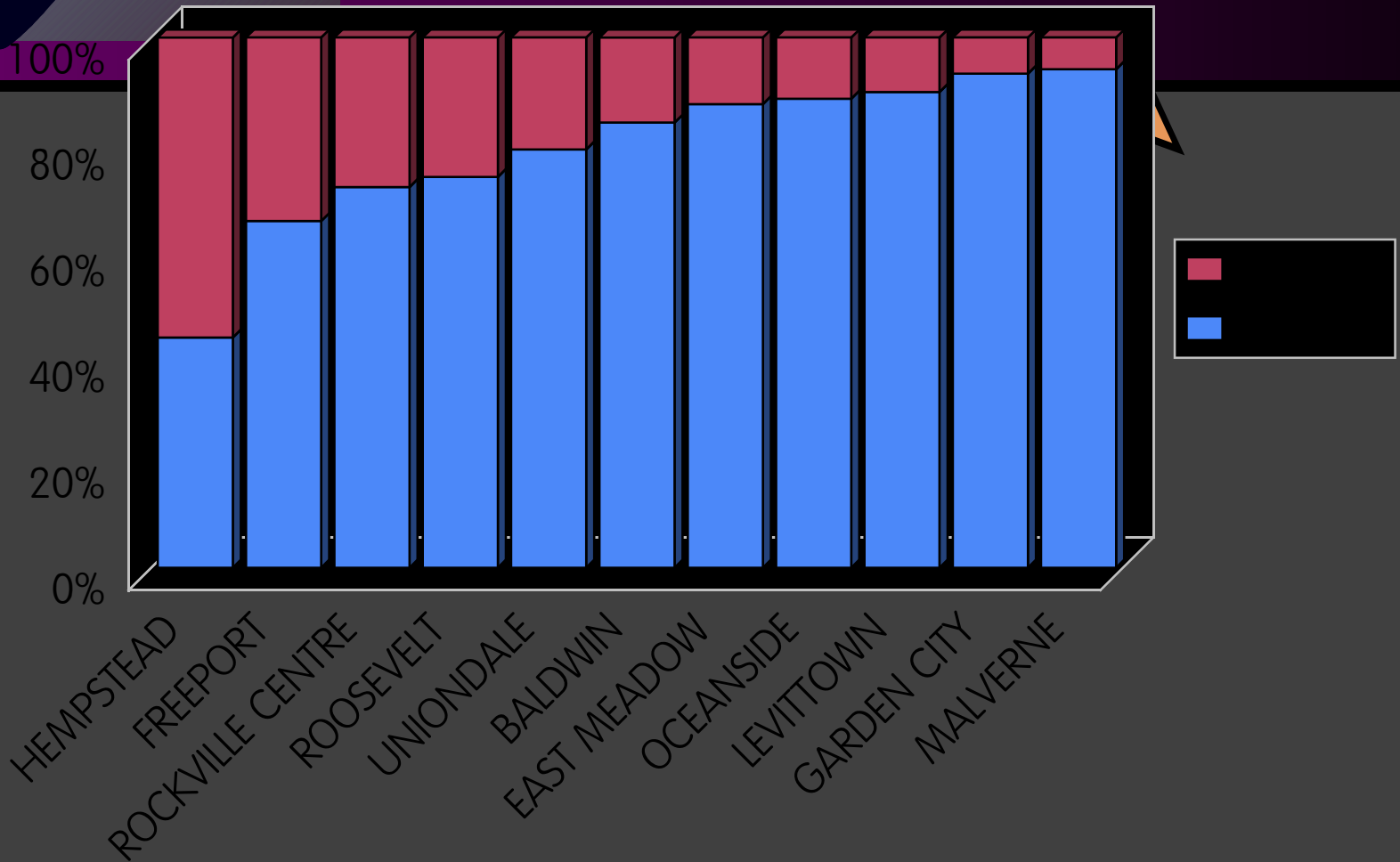




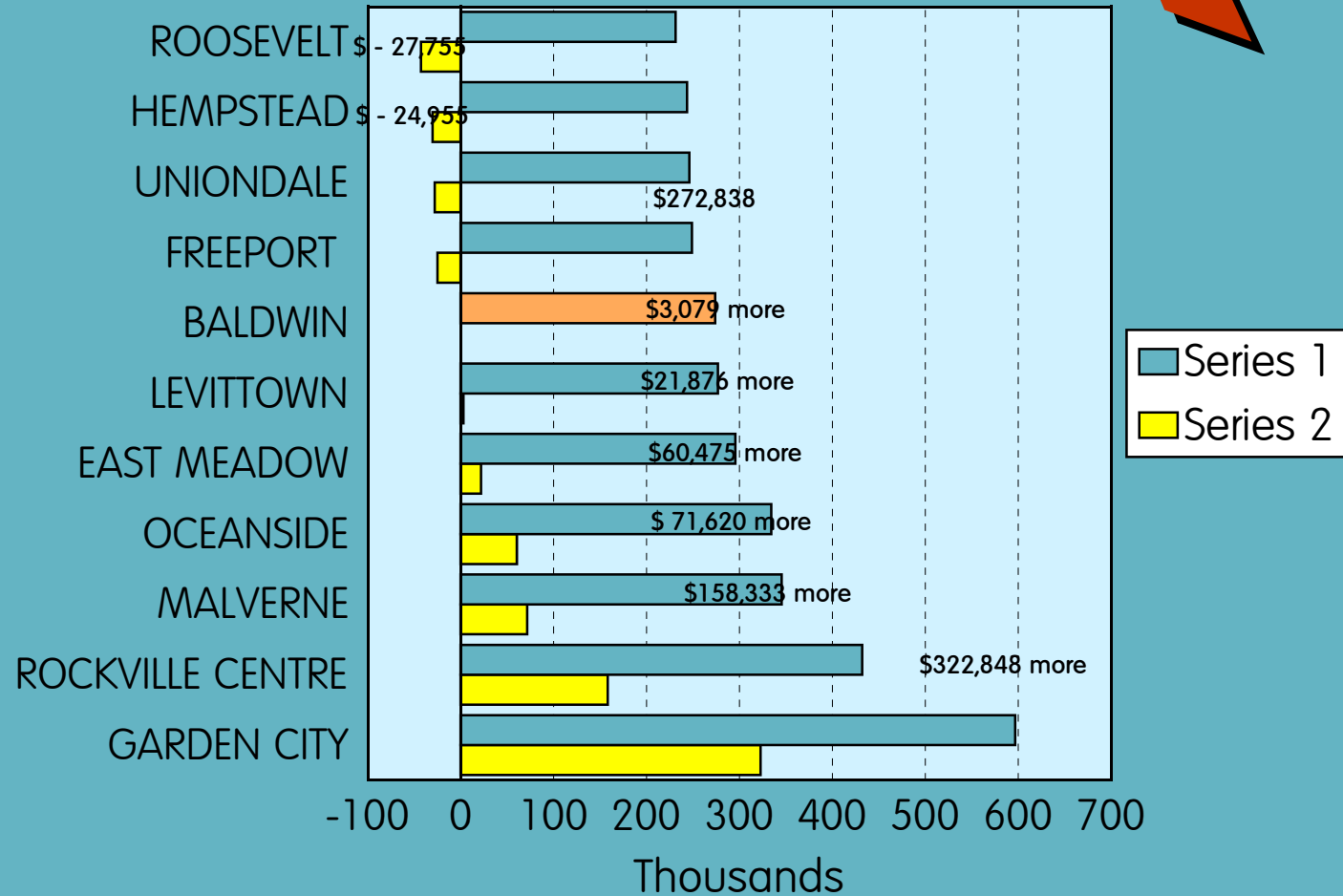
HOUSEHOLD UNITS OWNERS / RENTERS

BALDWIN	6,611	84%	1,263	16%

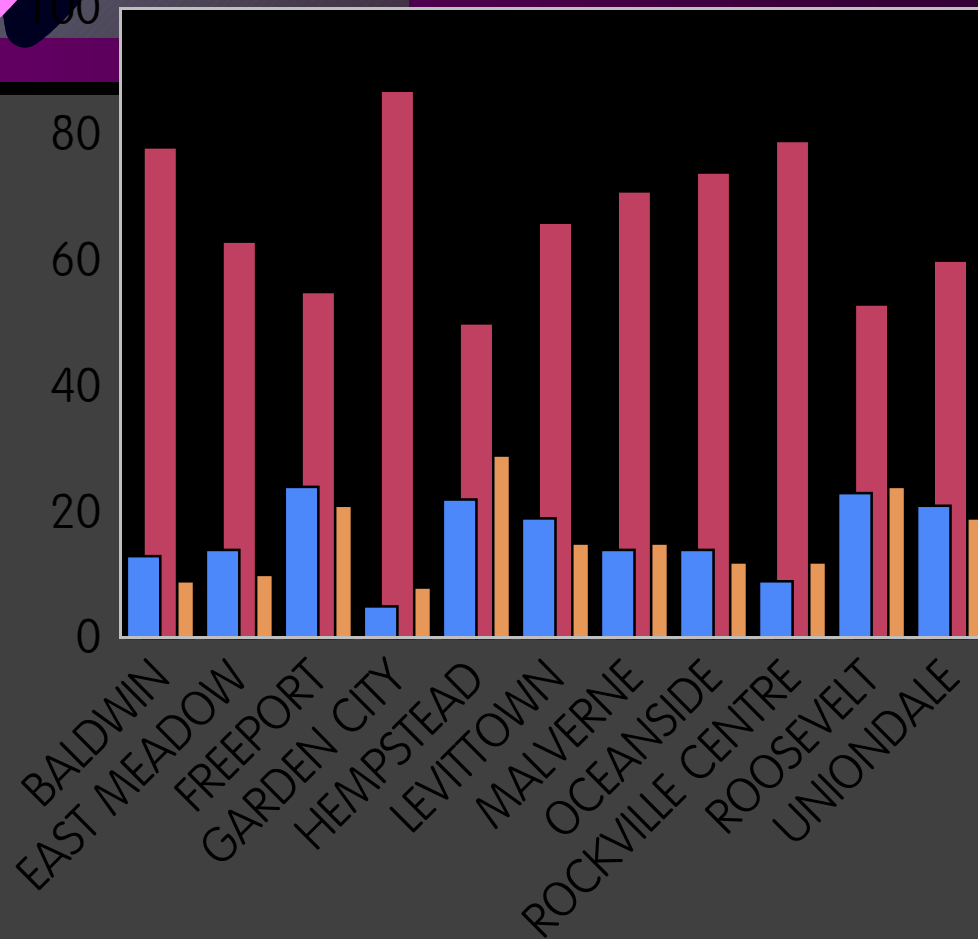
HOUSEHOLD UNITS OWNERS / RENTERS



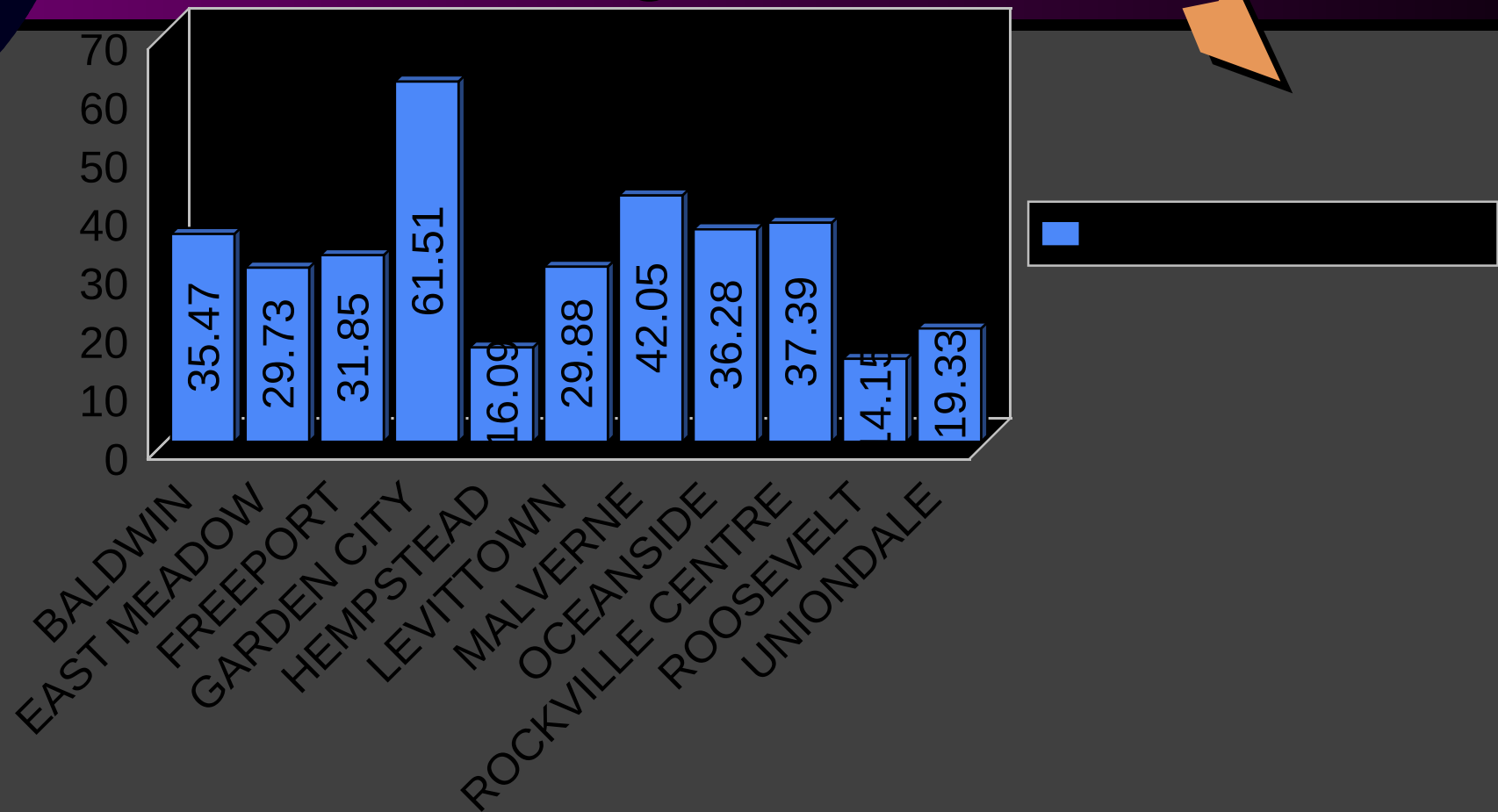
HOME VALUE 2003



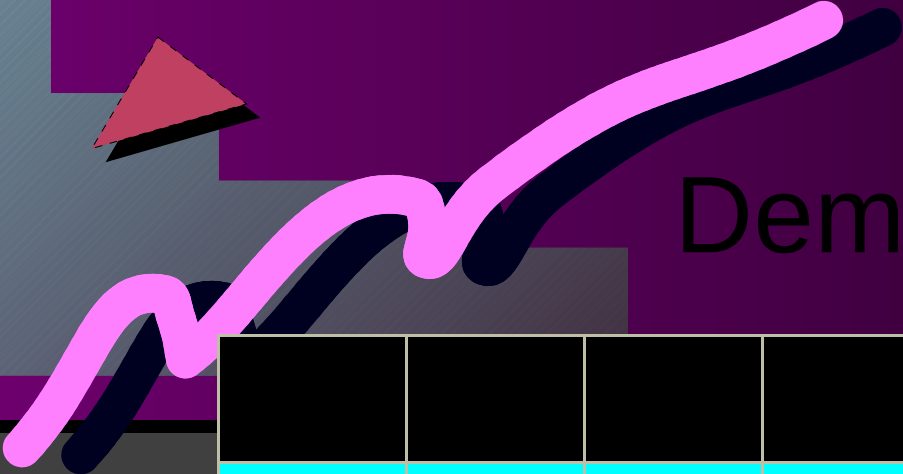
BLUE / WHITE / SERVICE WORKER



Percent With College Degrees



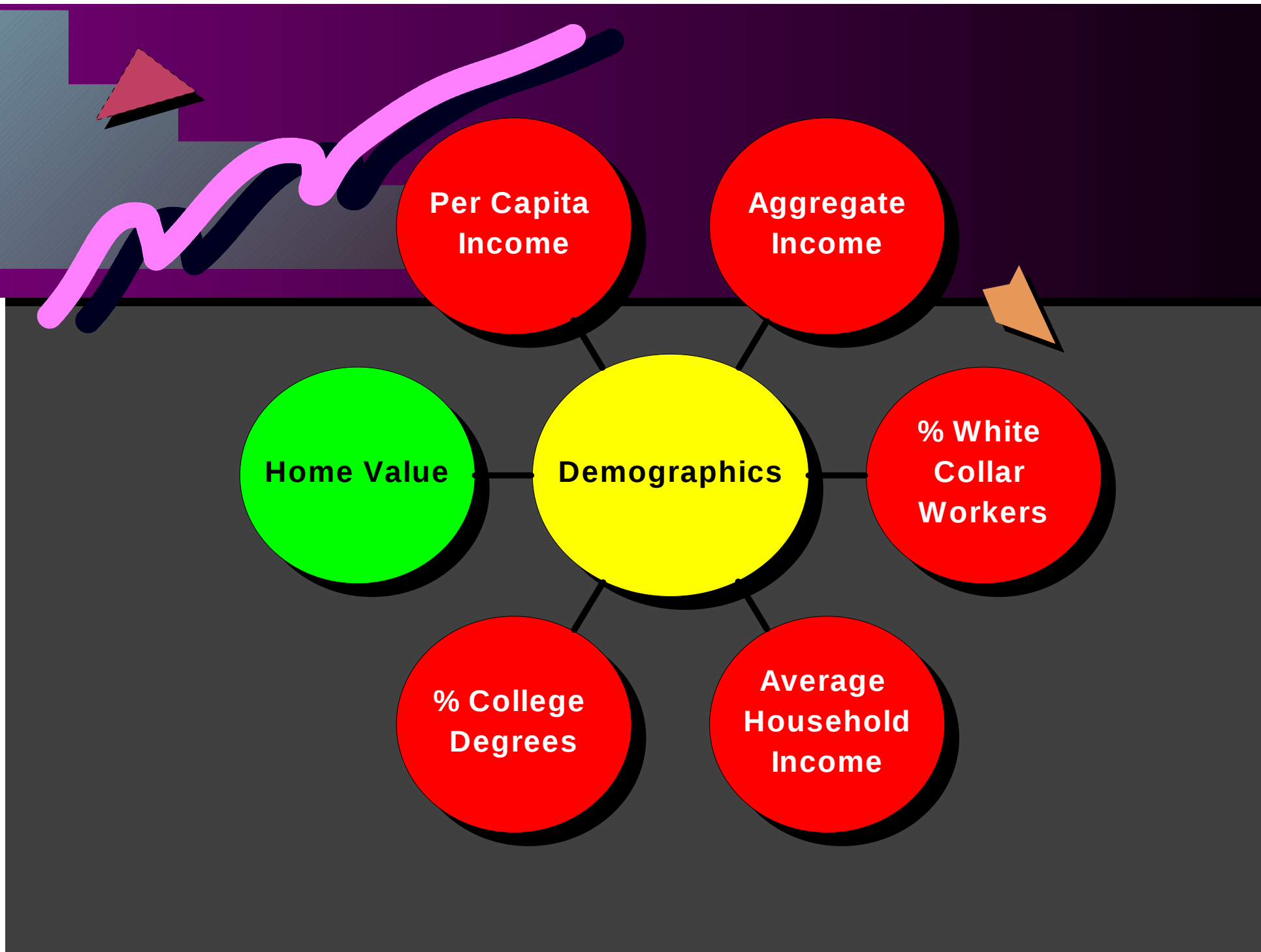
College Degrees = Bachelors and Above

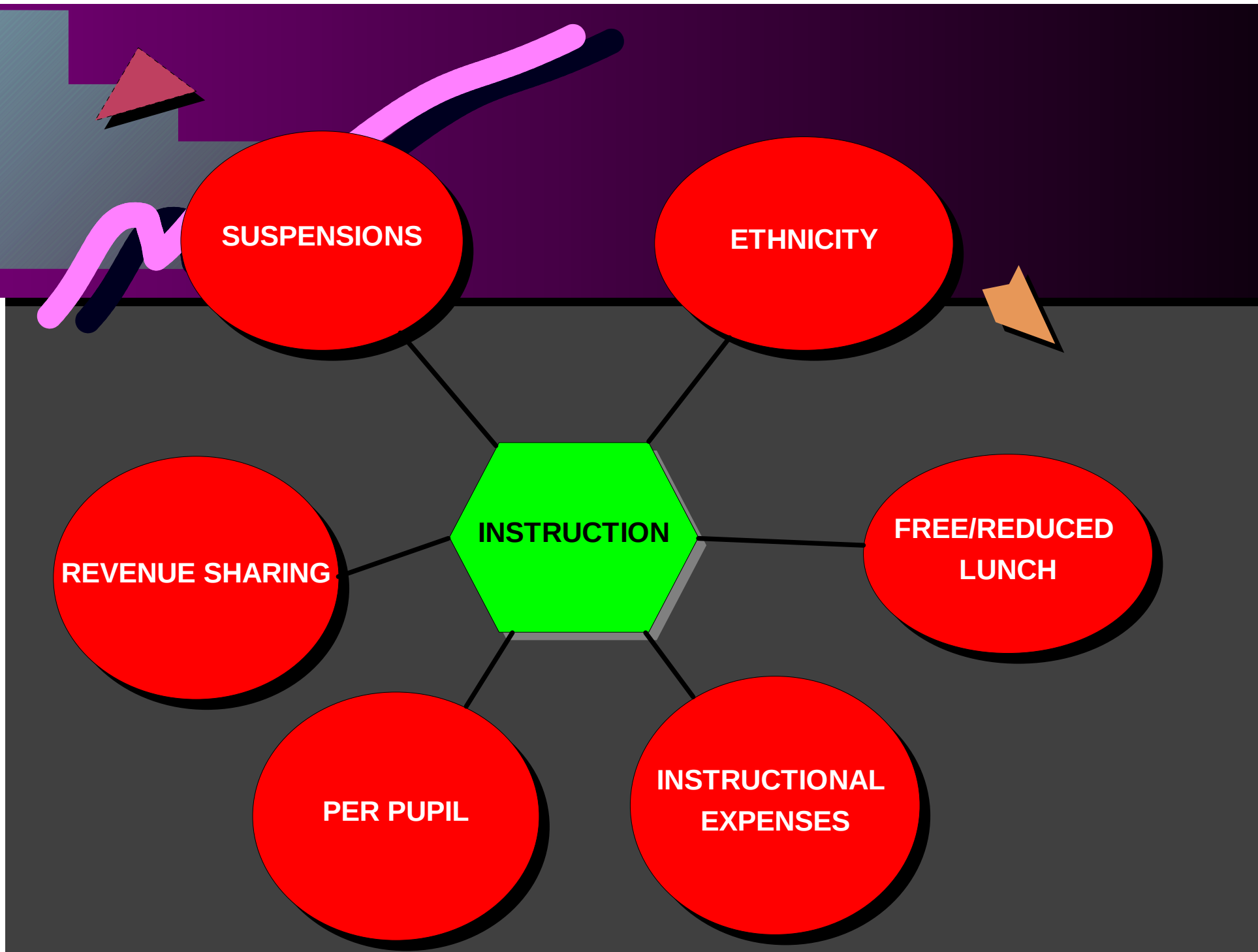


Demographic Rankings

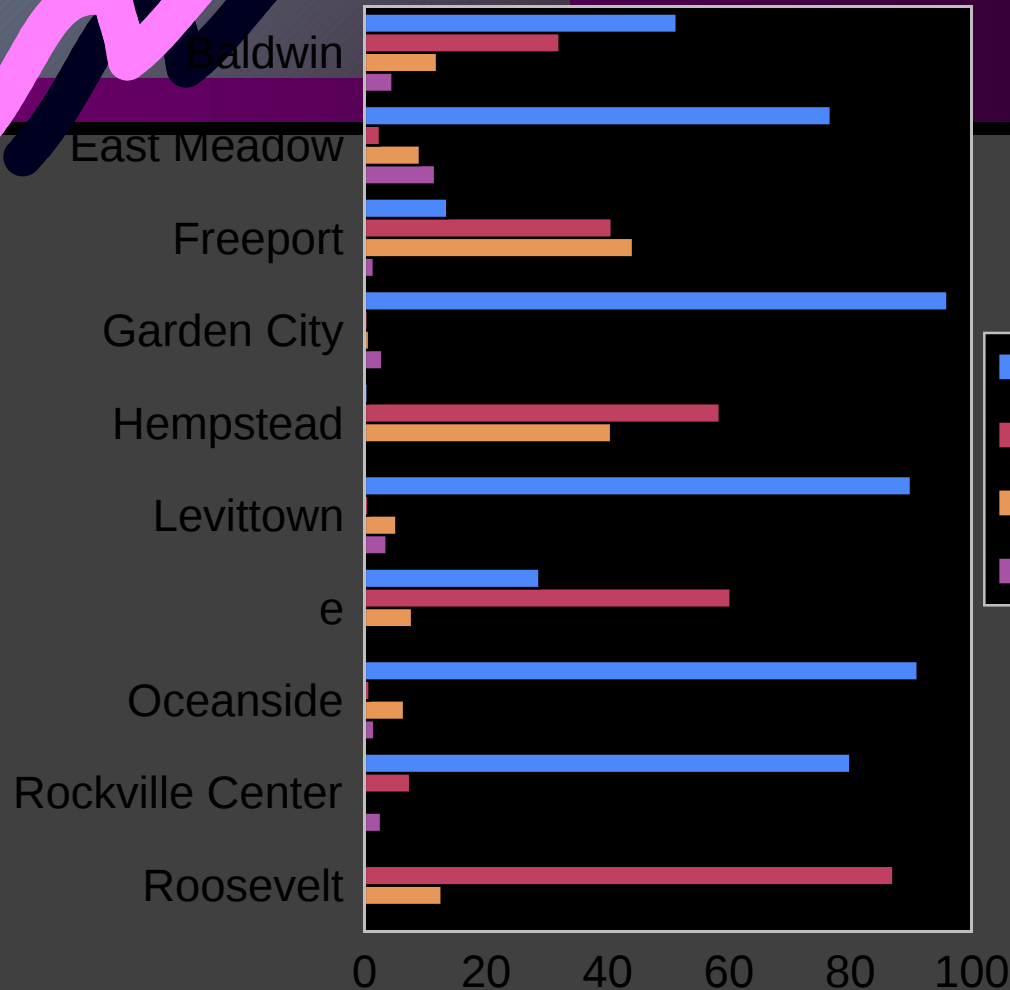
BALDWIN	5	7	3	8	5	6	34	5
ROCKVILLE CENTRE	3	2	2	5	2	2	16	2

College Degrees = Bachelors and Above



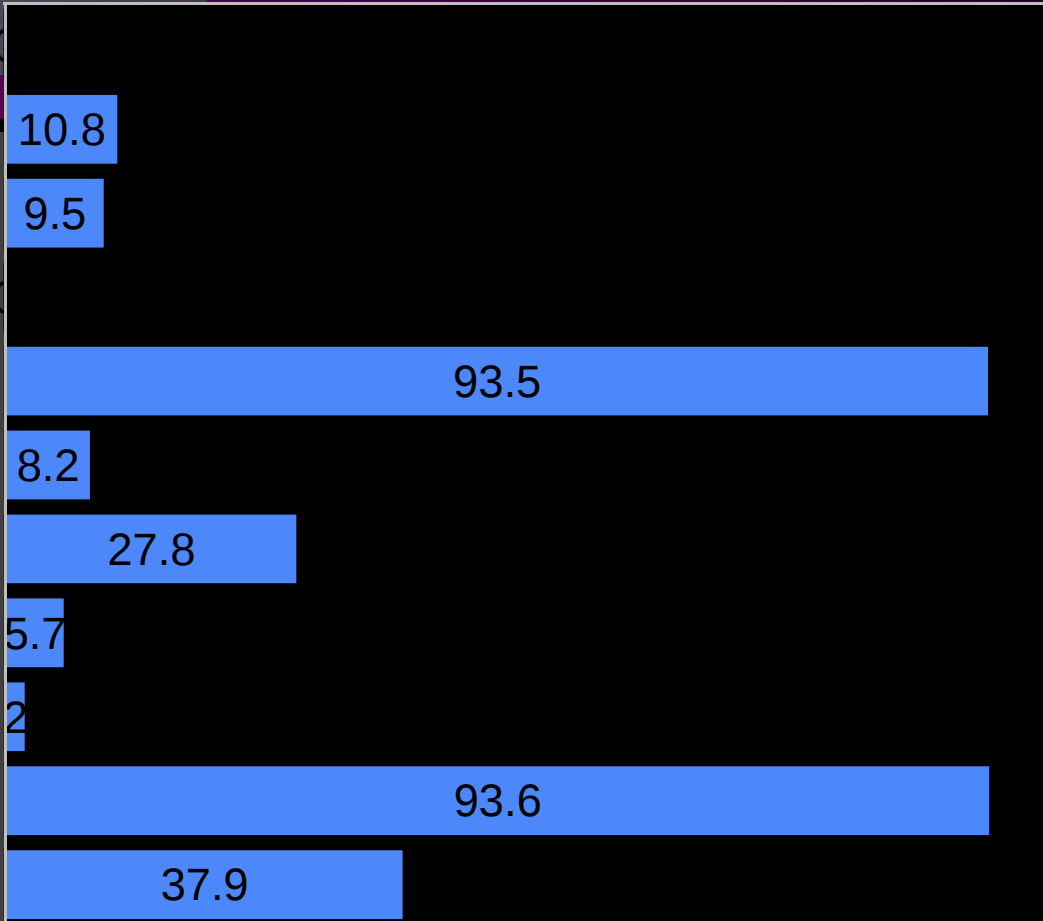


Student Enrollment by Ethnicity



Free/Reduced Lunch

Baldwin C
East Meadow
Freeport
Garden City C
Hempstead
Levittown
Malverne
Oceanside
Rockville Center
Roosevelt
Uniondale



0 20 40 60 80 100

LEP

Baldwin
East Meadow
Freeport
Garden City
Hempstead
Levittown
Malverne
Oceanside
Rockville Center
Roosevelt
Uniondale

2.9

3.7

17.1

0.6

17.5

1.4

2.1

5.5

2.8

8.9

9.9

0

5

10

15

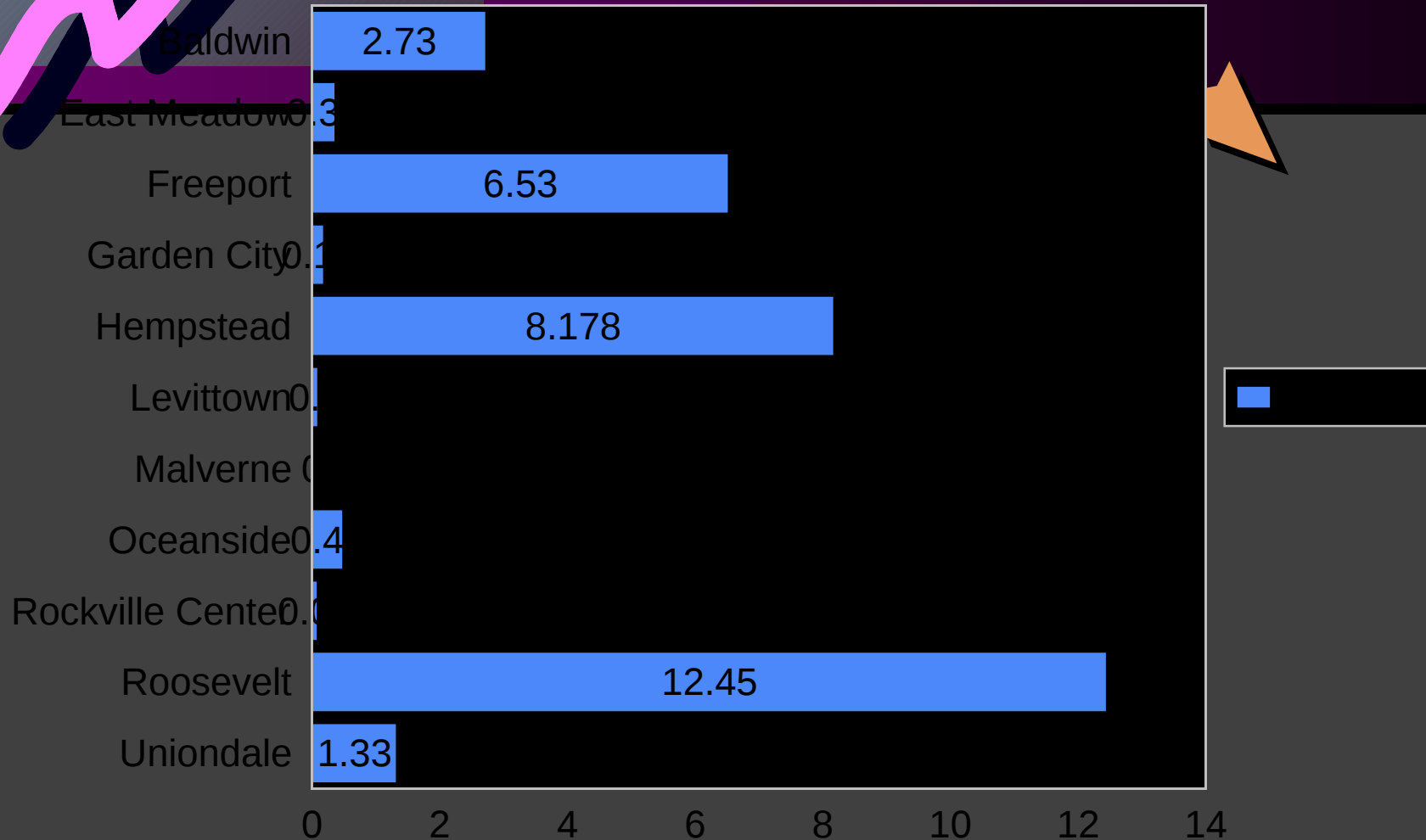
20



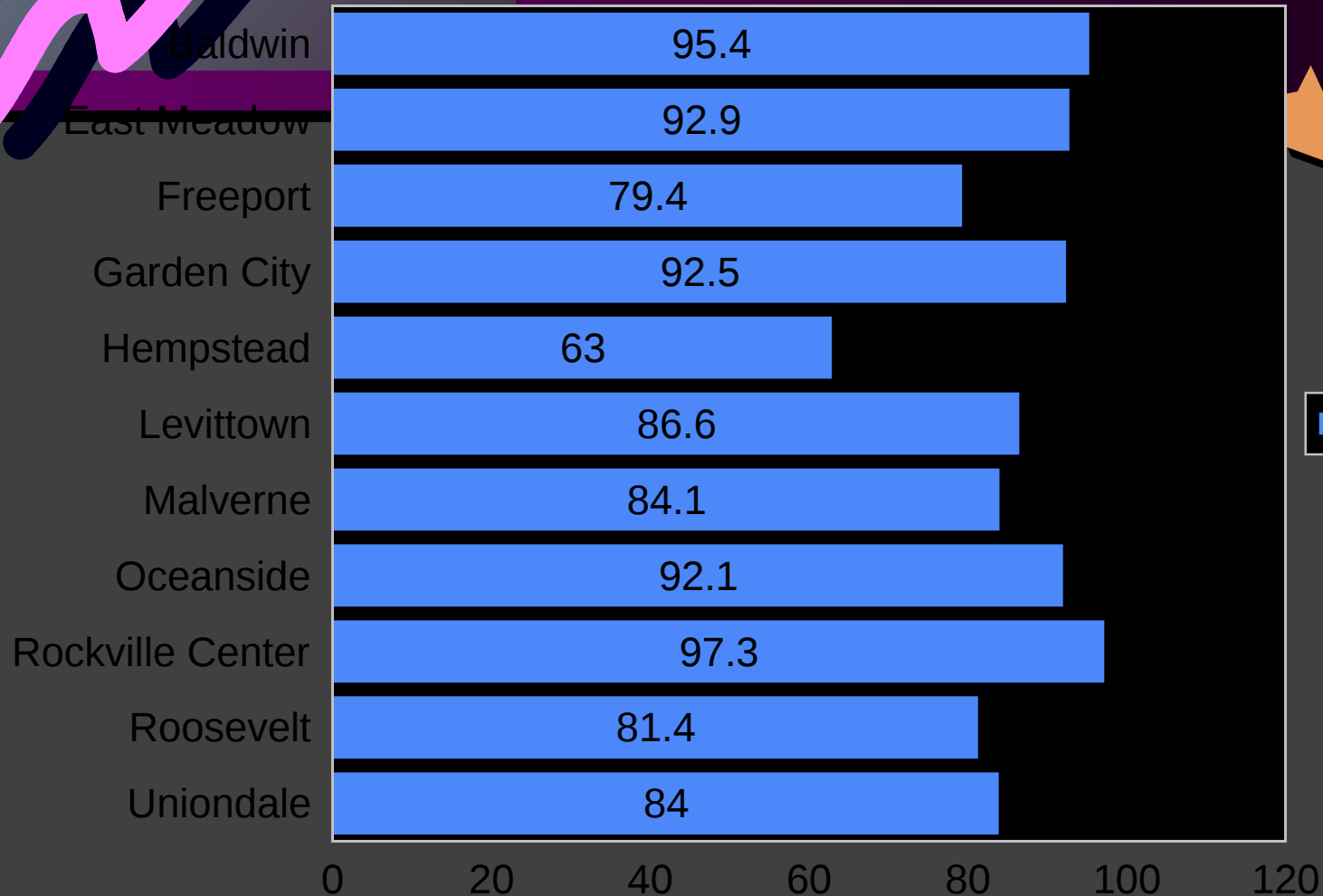
Suspension Rate



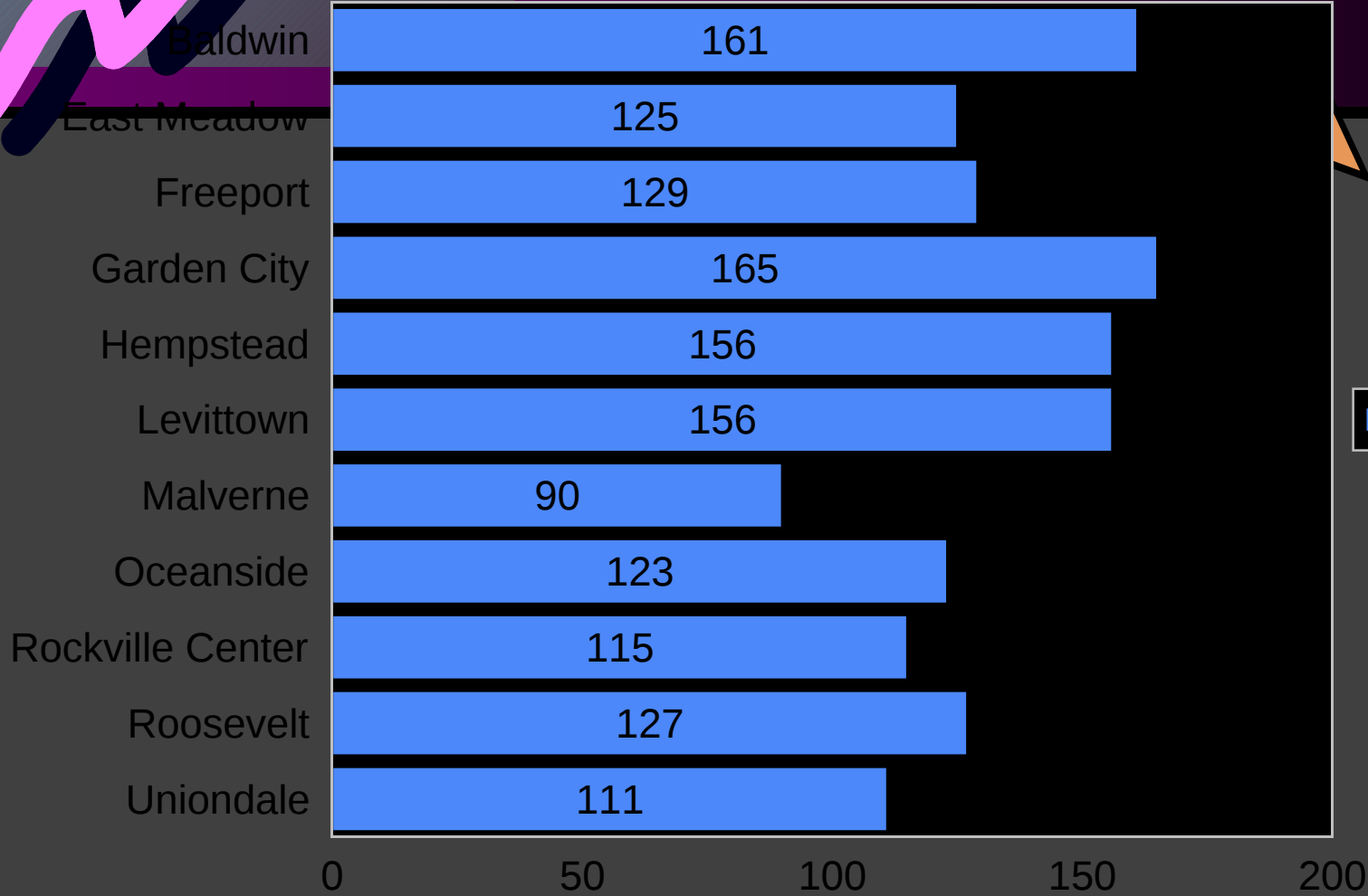
Dropout Rate



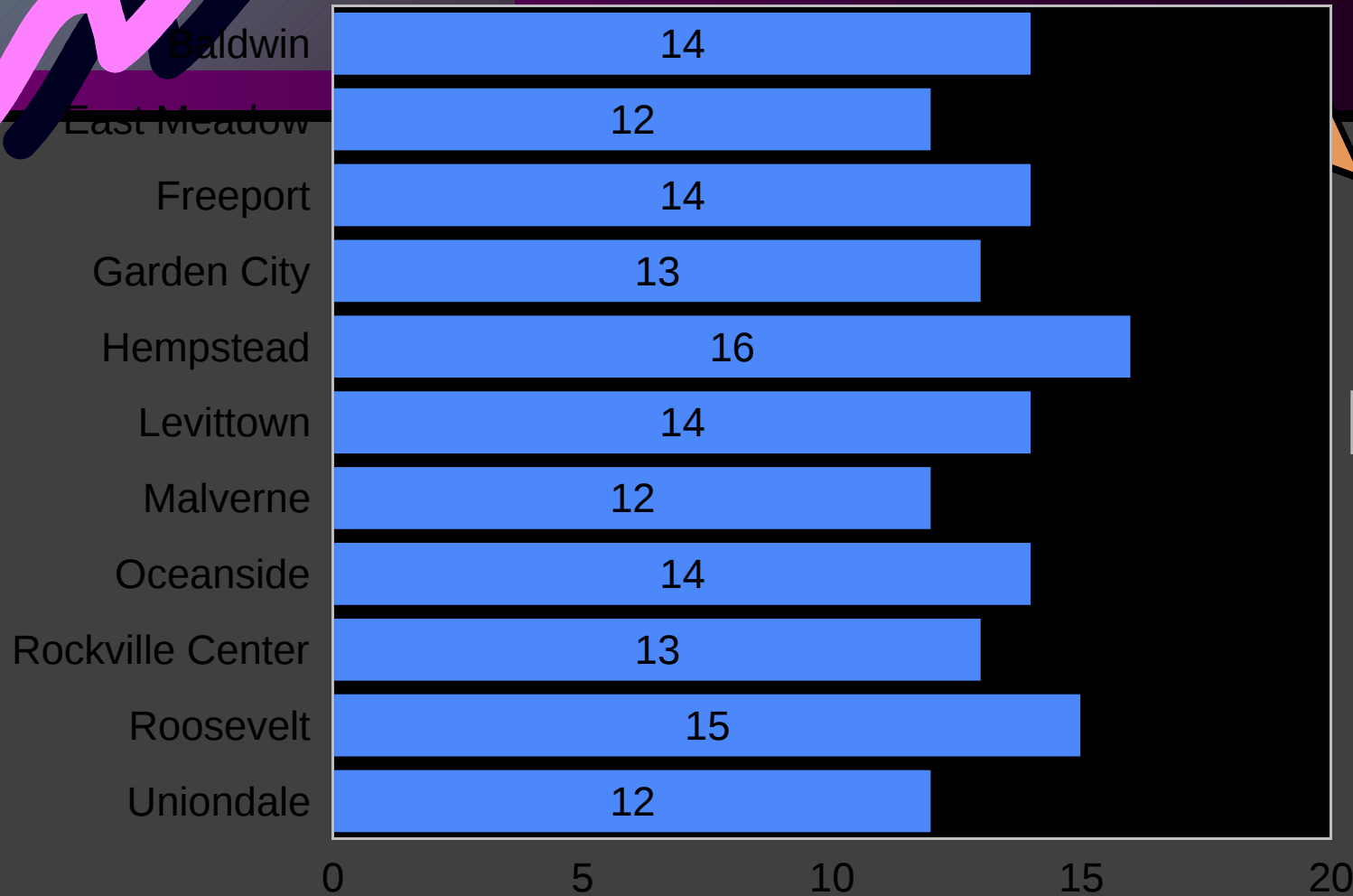
Percent to College



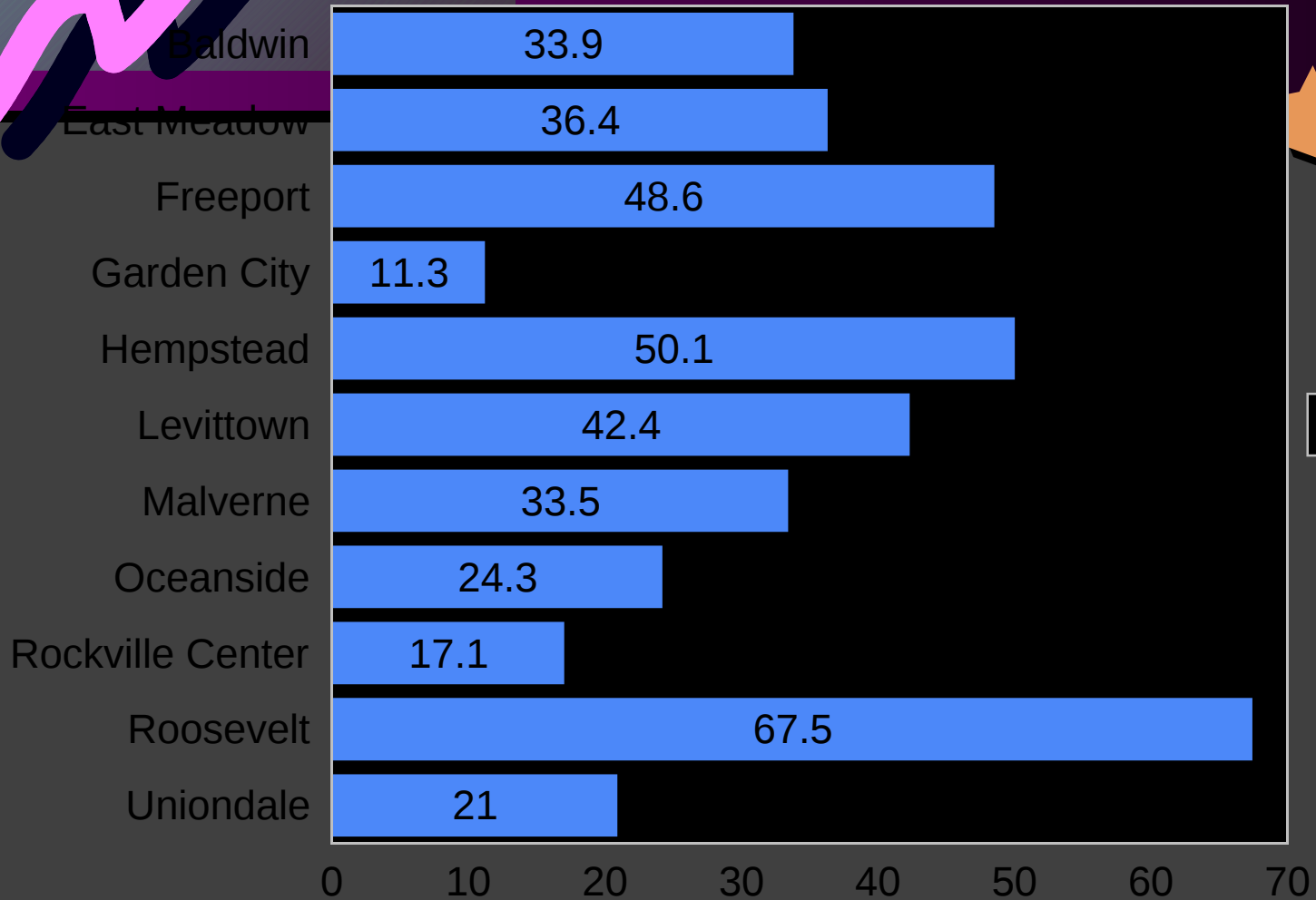
PPS



Pupil/Teacher



New York State Revenue Sharing



Combined Wealth Ratio

[illegible]

[illegible]

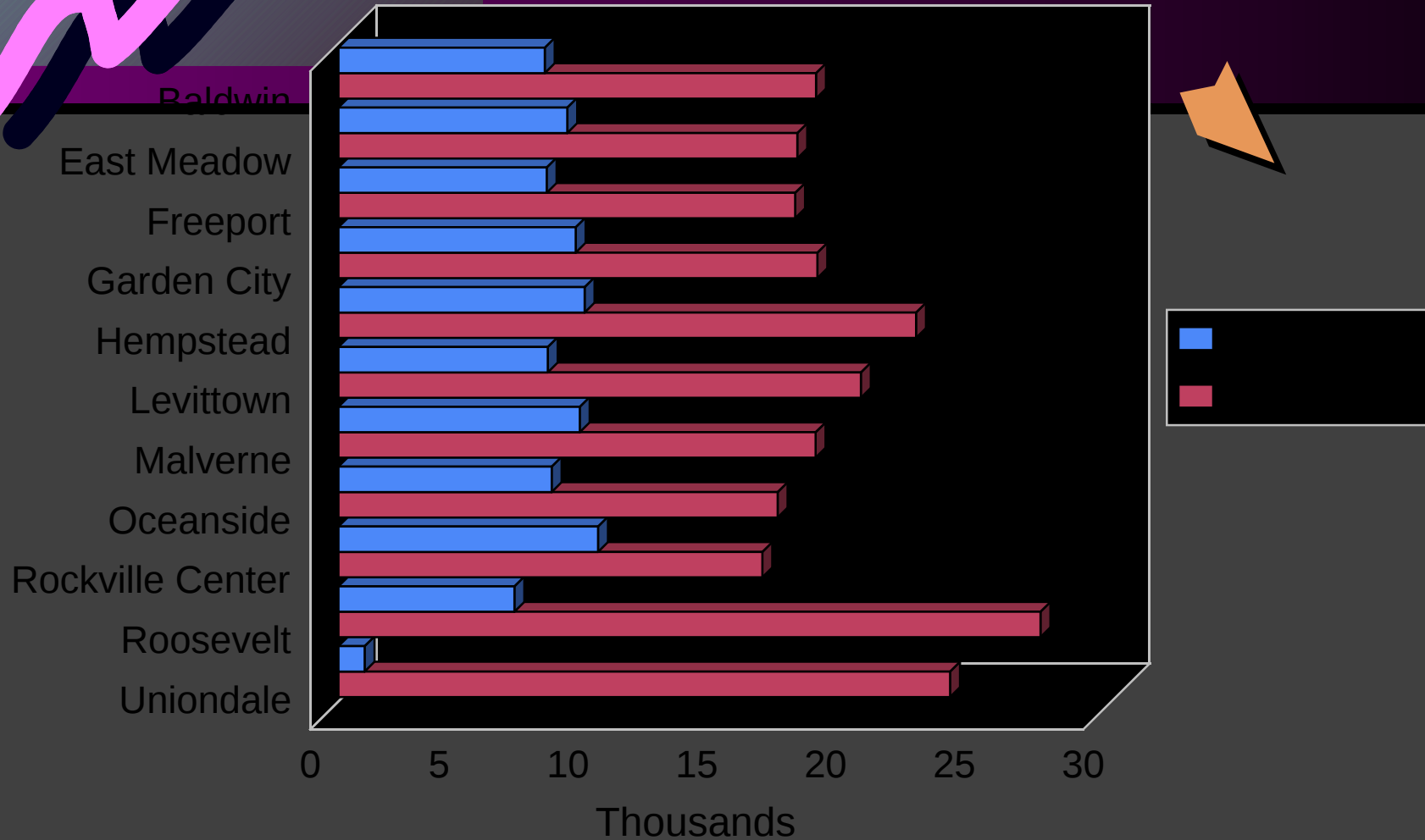


Instructional Ex

Pu

[illegible]

Instructional Expenditures/Pupil

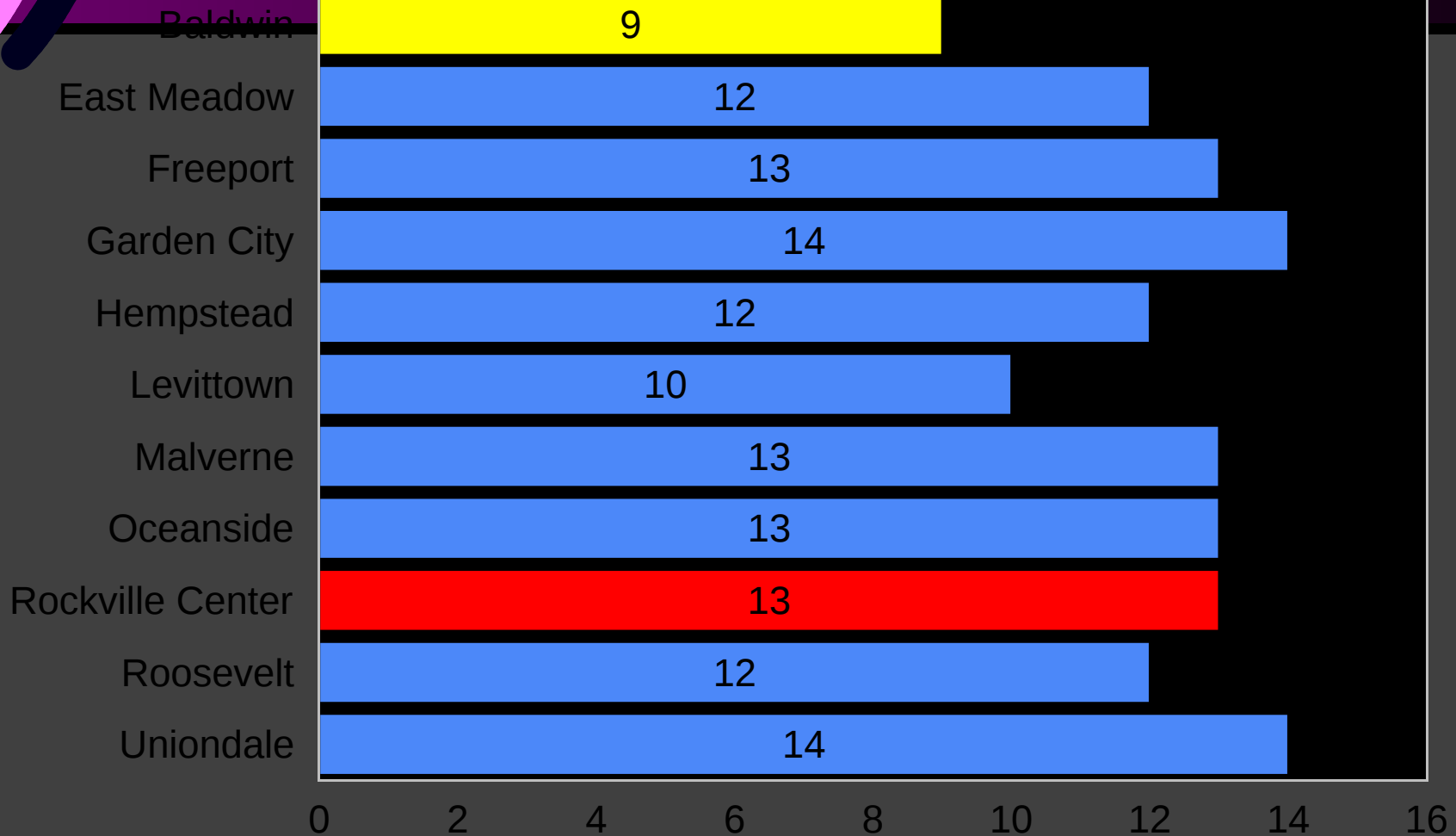


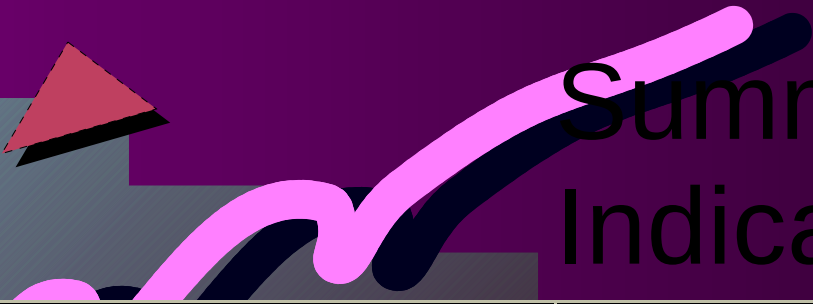


Average Class Size

Baldwin	20
Rockville Center	20

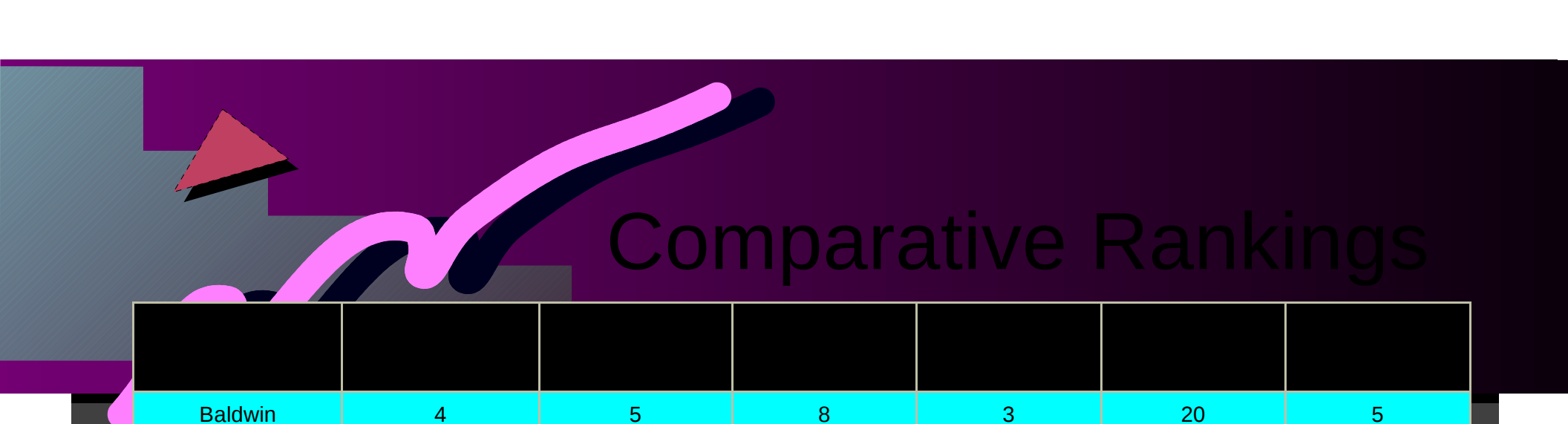
Median Years of Teacher Experience





Summary of Financial Indicators 2003

Baldwin	\$72,217,672	\$61,267,308
Rockville Centre	\$68,618,026	\$54,144,755



Comparative Rankings

Baldwin	4	5	8	3	20	5
Rockville Centre	3	2	1	3	9	1

COMPARATIVE RANKINGS

ROCKVILLE
CENTRE

GARDEN CITY

OCEANSIDE

MALVERNE

BALDWIN

LEVITTOWN

EAST MEADOW

FREEPORT

ROOSEVELT

UNIONDALE

HEMPSTEAD

