# TULSA

## PUBLIC SCHOOLS

2013-2014 Value-Added Estimates

**T U L S A**

PUBLIC SCHOOLS

## Introduction to Value-Added/Achievement Scatter Plots

**2013-2014 School Year**

In the past, the primary method of communicating a school's performance was student achievement data, a measurement of student knowledge at a single point in time and how well that performance compares against a standard. Achievement data alone, however, does not reflect the effectiveness of a school.  Growth measures like value-added provide a more complete and accurate picture of a school's impact on student achievement over a school year.  It isolates the effectiveness of the school and its teachers by combining achievement and growth information with other data sources to statistically control for factors outside of educators' influence such as students' starting points, whether they are English language learners, their disability status, etc.

The District rolled out its first value-added reporting in the fall of 2011, including background information about how value-added works and detailed reports regarding each school's value added estimates.  This information is still available at the TPS Student Progress Portal.  Value-added reporting is a project of the District's Teacher and Leader Effectiveness initiative made possible by community donor funds and the Bill and Melinda Gates Foundation.

Both student achievement and value-added measures are important performance indicators.  In the following pages, Tulsa Public Schools is reporting schools' incoming achievement scores and their 2013-2014 value-added data on the same graph.  This information is available with regard to elementary, middle and high schools, including (for the first time) results from Kindergarten through 3rd grade.

**The scatter plots are not a "sorting" or "ranking" of schools.** Identifying schools' incoming achievement (students' average starting point) and value added data in the same graphic allows for identification of effective practices and leveraging those practices across the district. Schools and teachers will use the information to create action plans, timelines and strategies to improve student achievement.
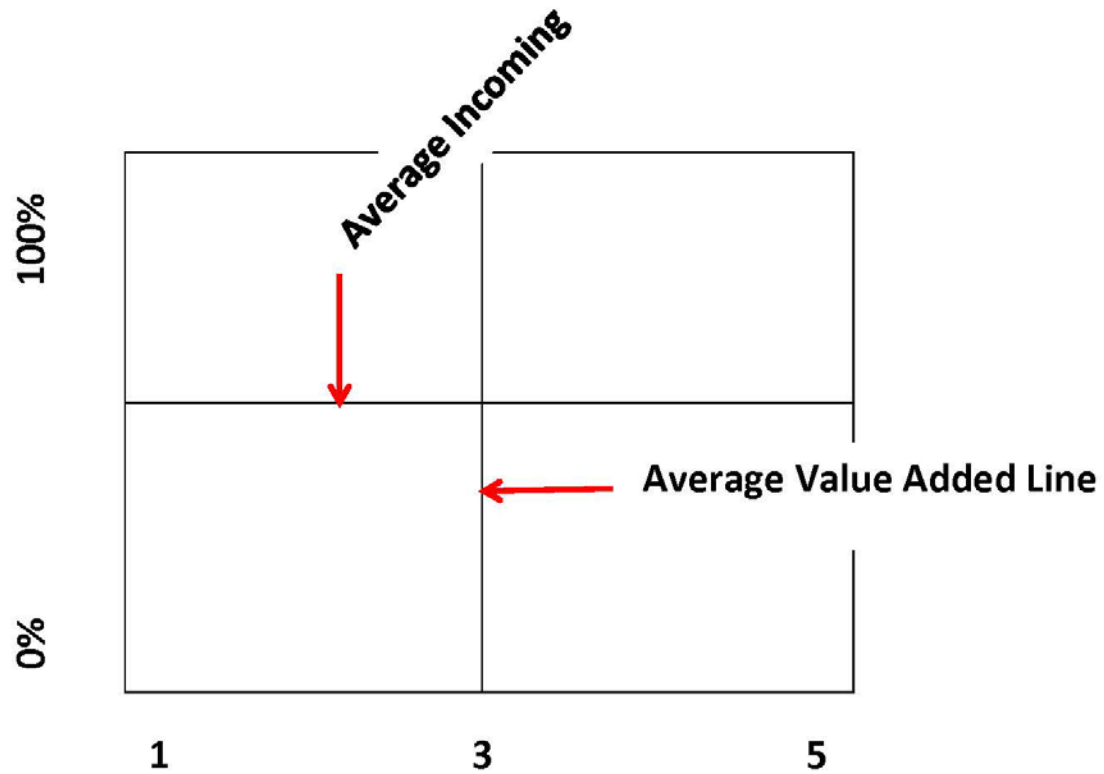
## How to Read the Value–Added Scatter Plots

These scatter plots represent the value-added (students' academic growth) and incoming achievement rates in Tulsa Public Schools. The subject and time span are listed below each scatter plot.

Along the x-axis (horizontal direction) is each school's value-added estimate. Students to the right of "District Average" are growing faster than what is typical for students with their individual characteristics. Students to the left of "District Average" are still gaining knowledge, but at a rate slower than what is typical. Along the y-axis (vertical direction) is each school's incoming achievement. For grades K-3, incoming achievement is measured by the percentage of students who scored at the 50th percentile or better on their earliest MAP/MPG assessments. For grades 4 through 12, incoming achievement is measured by the percentage of students who scored in the proficient or advanced level on the prior test. The purpose of using incoming achievement with current year growth is to facilitate comparisons of schools based on similar student populations.

Bubble size represents the number of students included in the value-added estimate for each school site. The more students there are in calculation, the tighter the confidence intervals around the Value-Added estimate. Representative confidence interval sizes are displayed in the upper right of each scatter plot. Especially in the case of small schools, keep these 95% confidence intervals in mind when interpreting the scatter plots.

*Incoming Achievement*

**Schools' Starting Point**
(using prior test)

100%

0%

Average Incoming

Average Value Added Line

1    3    5

*Value Added*

**School's Growth**

(using 2013-2014 tests)
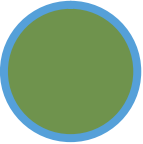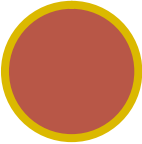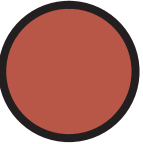
# Plot color key

**VA category:**

| Well below average | Below average | Average | Above average | Well above average |
|:---:|:---:|:---:|:---:|:---:|
| (red) | (yellow) | (gray) | (green) | (blue) |

**State A-F Report Card Grade:**

| F | D | C | B | A | N/A |
|:---:|:---:|:---:|:---:|:---:|:---:|
| (red ring) | (yellow ring) | (gray ring) | (green ring) | (blue ring) | (black ring) |

Examples:

Outer ring color specifies the school grade category. Black represents no valid school grade available.

Inner color specifies the VA score the school achieved.

| School Grade: | A | D | C | B | N/A |
|:---|:---:|:---:|:---:|:---:|:---:|
| VA category: | Above average | Well below average | Well above average | Above average | Well below average |

1

# Elementary Schools

(2013-2014)

(Grades K-3 MPG/MAP results)

# Key to Elementary Schools' MPG/MAP Value-Added/Achievement Scatter Plots

| Number | Name | Number | Name | Number | Name |
|---|---|---|---|---|---|
| 1 | Academy Central | 29 | Grimes | 50 | Mcclure |
| 2 | Anderson | 30 | Grissom | 51 | McKinley |
| 4 | Bell | 33 | Hamilton | 59 | Mitchell |
| 5 | Burroughs | 34 | Hawthorne | 61 | Owen |
| 6 | Carnegie | 35 | Hoover | 62 | Park |
| 8 | Celia Clinton | 36 | Jackson | 63 | Patrick Henry |
| 11 | Chouteau | 37 | Jones | 64 | Peary |
| 13 | Columbus | 38 | Kendall-Whittier | 65 | Penn |
| 14 | Cooper | 39 | Kerr | 67 | Remington |
| 15 | Disney | 40 | Key | 68 | Robertson |
| 16 | Dual Language | 42 | Lanier | 69 | Salk |
| 19 | ECDC BUNCHE | 43 | Lee | 70 | Sequoyah |
| 20 | ECDC PORTER | 44 | Lewis Clark | 71 | Skelly |
| 23 | Eisenhower | 45 | Lighthouse | 72 | Springdale |
| 24 | Eliot | 46 | Lindbergh | 75 | Traice |
| 25 | Emerson | 47 | MacArthur | 78 | Twain |
| 26 | Field | 48 | Marshall | 81 | Whitman |
| 27 | Gilcrease | 49 | Mayo | 84 | Wright |
|  |  |  |  | 85 | Zarrow |

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Traice • 75

Eisenhower 23
Zarrow 85
Lee 43
Mayo 49
Eliot 24
Patrick Henry 63
DLI 16
Lighthouse 45
Grissom 30
6
Carnegie
Chouteau 11
Hoover 35
Lanier 42
Wright 84
Grimes 29
ECDC-Porter 20
Robertson 68
Twain 78
37
Jones
Salk 69
Jackson
E. Field 26
Park
Lindbergh
Cooper
Hawthorne 34
McKinley
MacArthur
Columbus 13
47
KW
Academy Central
38
1
62
14
46 59
51
Mitchell
ECDC-Bunche 19
61
70
36
4
Bell
64
Peary
Burroughs
McClure 50
Remington Owen
Sequoyah
Skelly
71
15
5
39 Kerr
Celia Clinton
8
67
25
Disney
40
Lewis & Clark
Marshall 48
72
27
Emerson
33
Hamilton
44
Whitman 81
Springdale
Gilcrease
65
Penn
Key
Anderson
2

District Average

Elem. Overall MPG/MAP Value – Added (2013 – 14)

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Lee 43
Mayo 49
Eliot 24
Patrick Henry 63
Grissom 30
Carnegie 6
DLI 16
45 Lighthouse
Chouteau 11
Hoover 35
Grimes 29
Robertson 68
Lanier 42
Wright 84
Jones 37
E. Field 26
Polk 69
Twain 78
MacArthur 47
Academy Central 62
Park
Lindbergh 46
Hawthorne 34
Columbus Sequoyah
70
KW
1
McKinley 51
Owen 13
Hey
14
Cooper
Remington 61
4
40
38 36
64
Peary
McClure
Gilcrease Bell
Jackson
5 59
Mitchell
Celia Clinton 8
50 67
27
25
71
39
15
Disney
Marshall
Burroughs 44
48 81
72
65 Emerson
33
Kerr
2
Lewis & Clark
Whitman
Springdale
Penn
Shelly
Hamilton
Anderson

District Average

Elem. Reading MPG/MAP Value-Added (2013-14)

5

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

**Students' Incoming Proficiency Rate on Prior Exam** (y-axis): 22, 32, 42, 52, 62, 72, 82

**Elem. Math MPG/MAP Value–Added (2013–14)** (x-axis): 0, 1, 2, District Average, 4, 5

Lee 43
Eliot 24
Patrick Henry 63
Mayo 49
DLI 16
Carnegie 6
Grissom 30
Lighthouse 45
Lanier 42
Wright 84
Grimes 29
Chouteau 11
Robertson 68
Salk / Hoover 35
69
Twain 78
Academy Central
E. Field
Lindbergh 1
Mitchell 62
Park 59
Hawthorne 34
Jones 37
Columbus 13
Jackson 26
Owen
46 14
McKinley 51
MacArthur 47
36
61
38 KW
Cooper
Shelly
70
4 Bell
64
McClure
Celia Clinton 8
15
71
Herr 39
Disney 50
Dequeyah Priory
5
Burroughs
Marshall 48
Gilcrease 27
67
40
33
Hamilton
Whitman 81
Springdale 72
Remington
25
Emerson
44
Key
2
Lewis & Clark
Penn 65
Anderson

6

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade K Reading Value – Added (2013 – 14)

District Average

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade K Math Value – Added (2013 – 14)

District Average

8

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

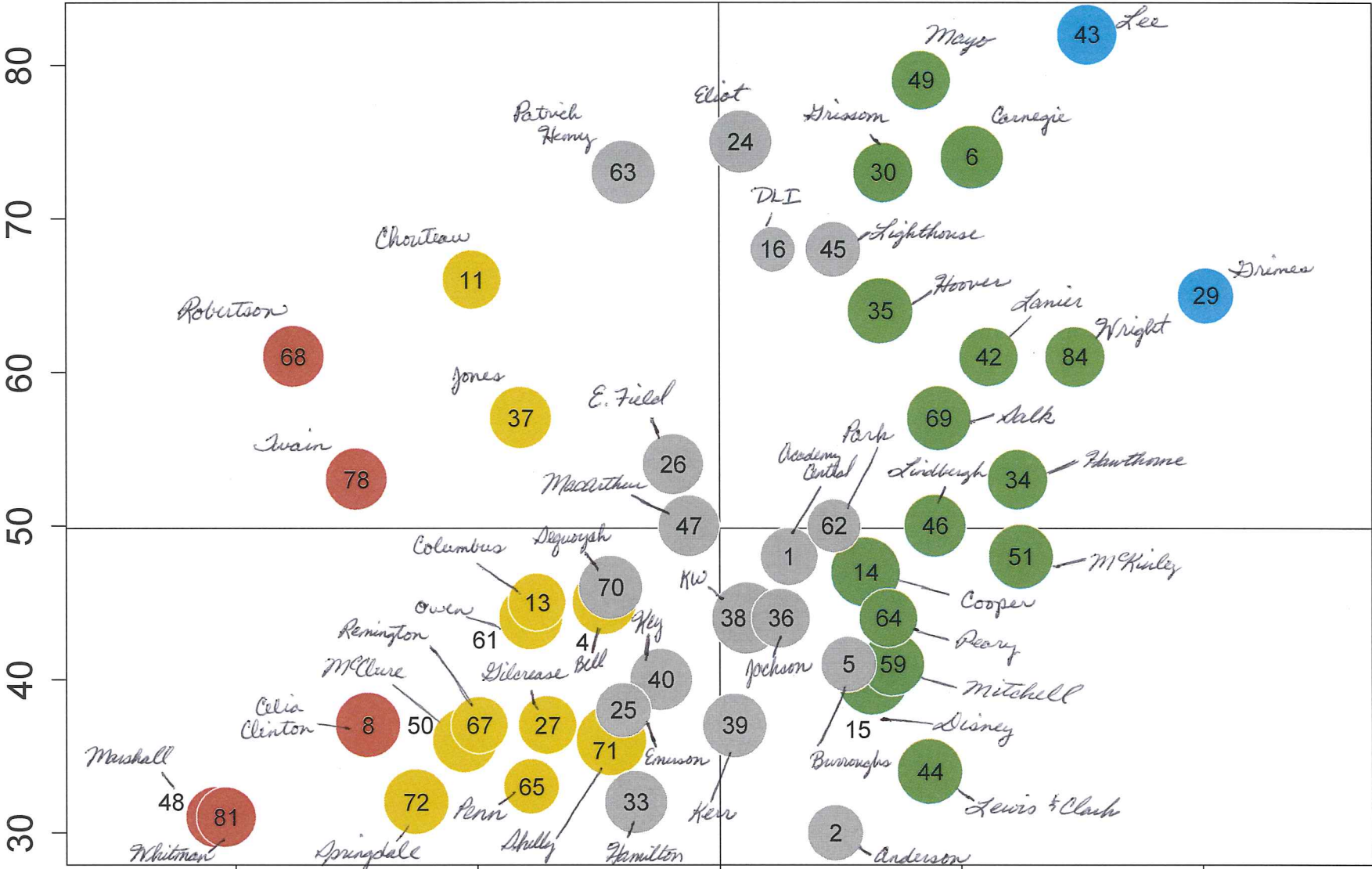**Students' Incoming Proficiency Rate on Prior Exam** (y-axis)
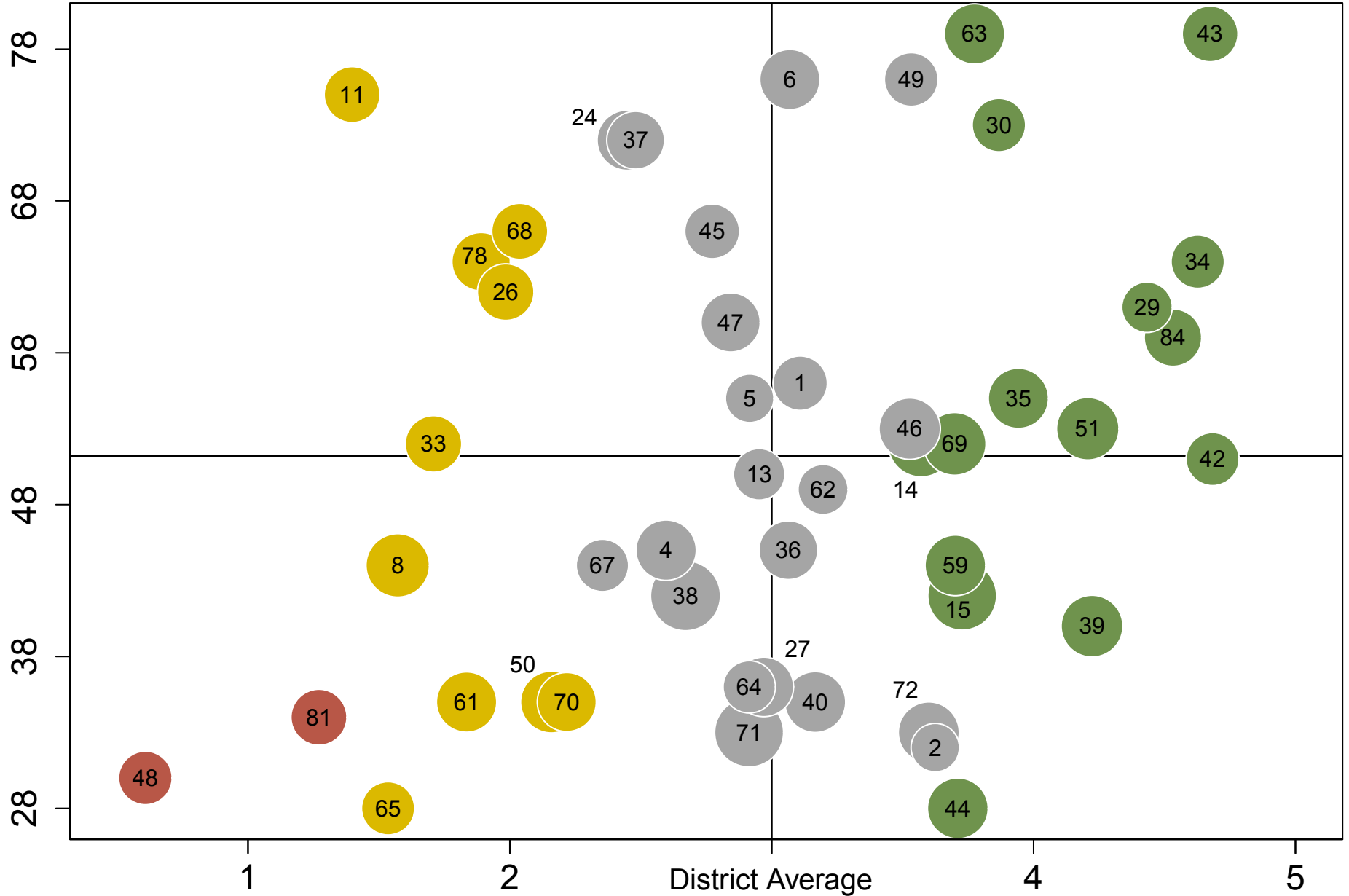
**Grade 1 Reading Value − Added (2013 − 14)** (x-axis)

District Average

9

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes
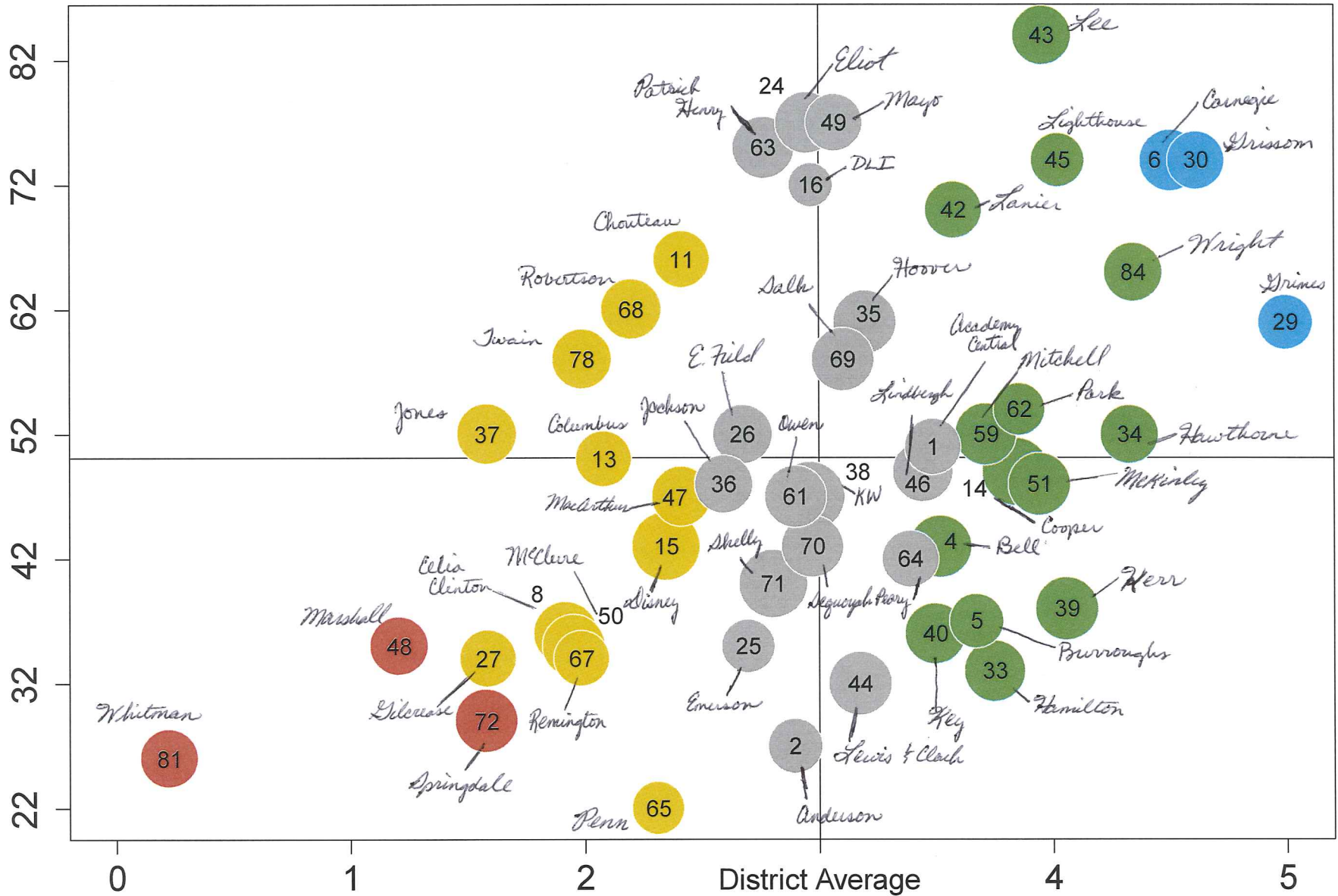
Students' Incoming Proficiency Rate on Prior Exam

Grade 1 Math Value − Added (2013 − 14)

District Average

10

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade 2 Reading Value – Added (2013 – 14)

District Average

Bubble size represents size of the school
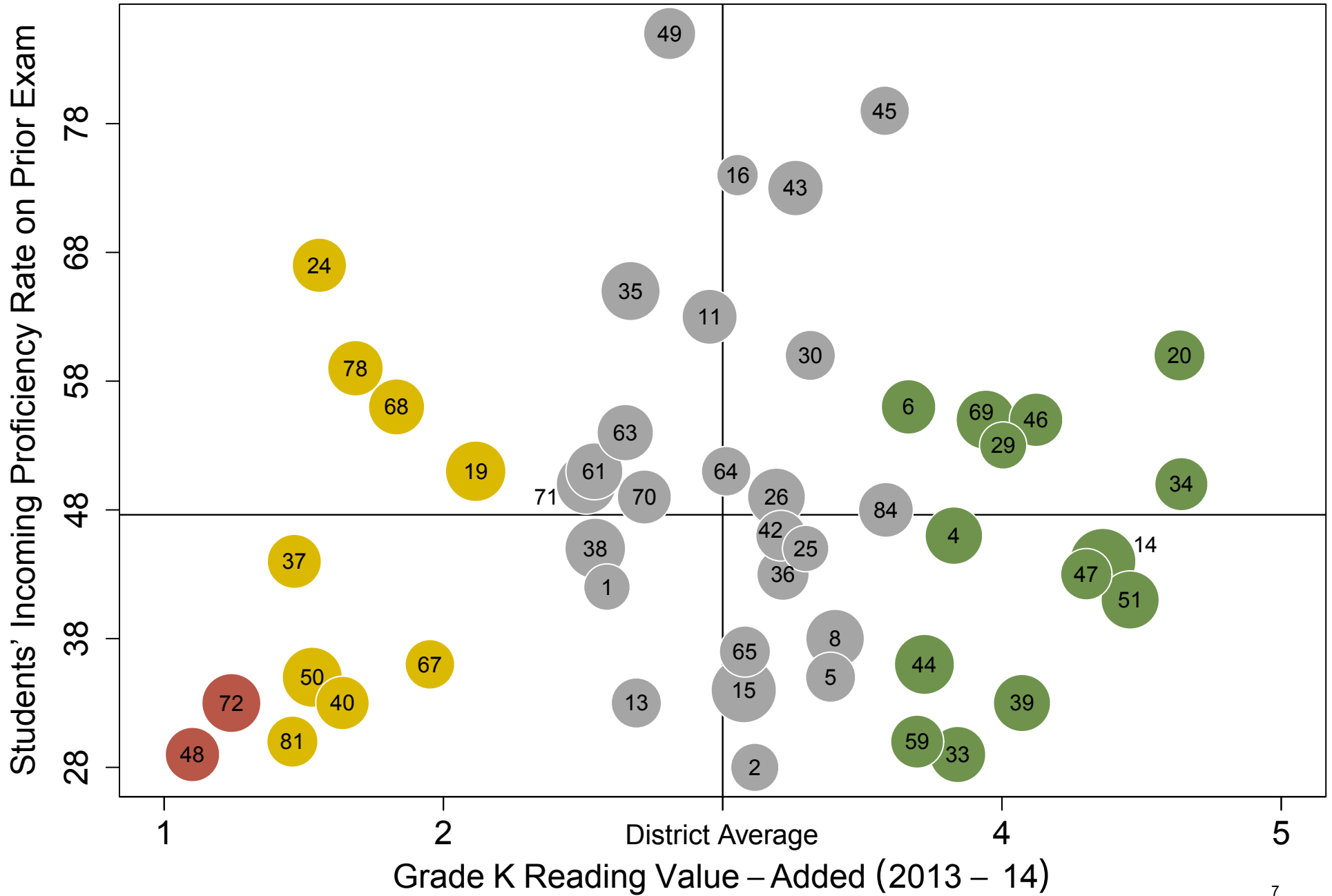These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade 2 Math Value – Added (2013 – 14)

District Average

12

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam
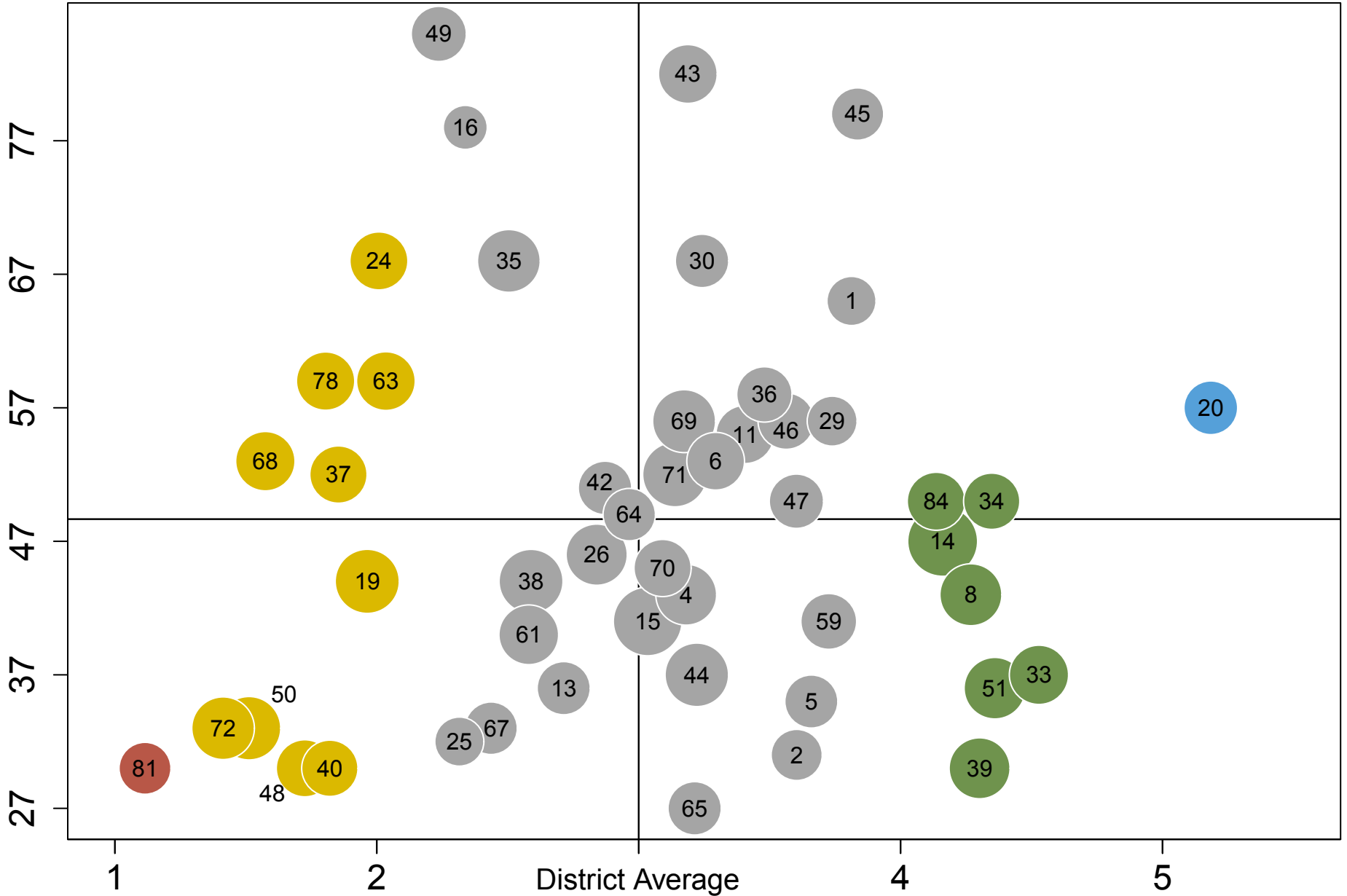
Grade 3 Reading Value − Added (2013 − 14)

District Average

13
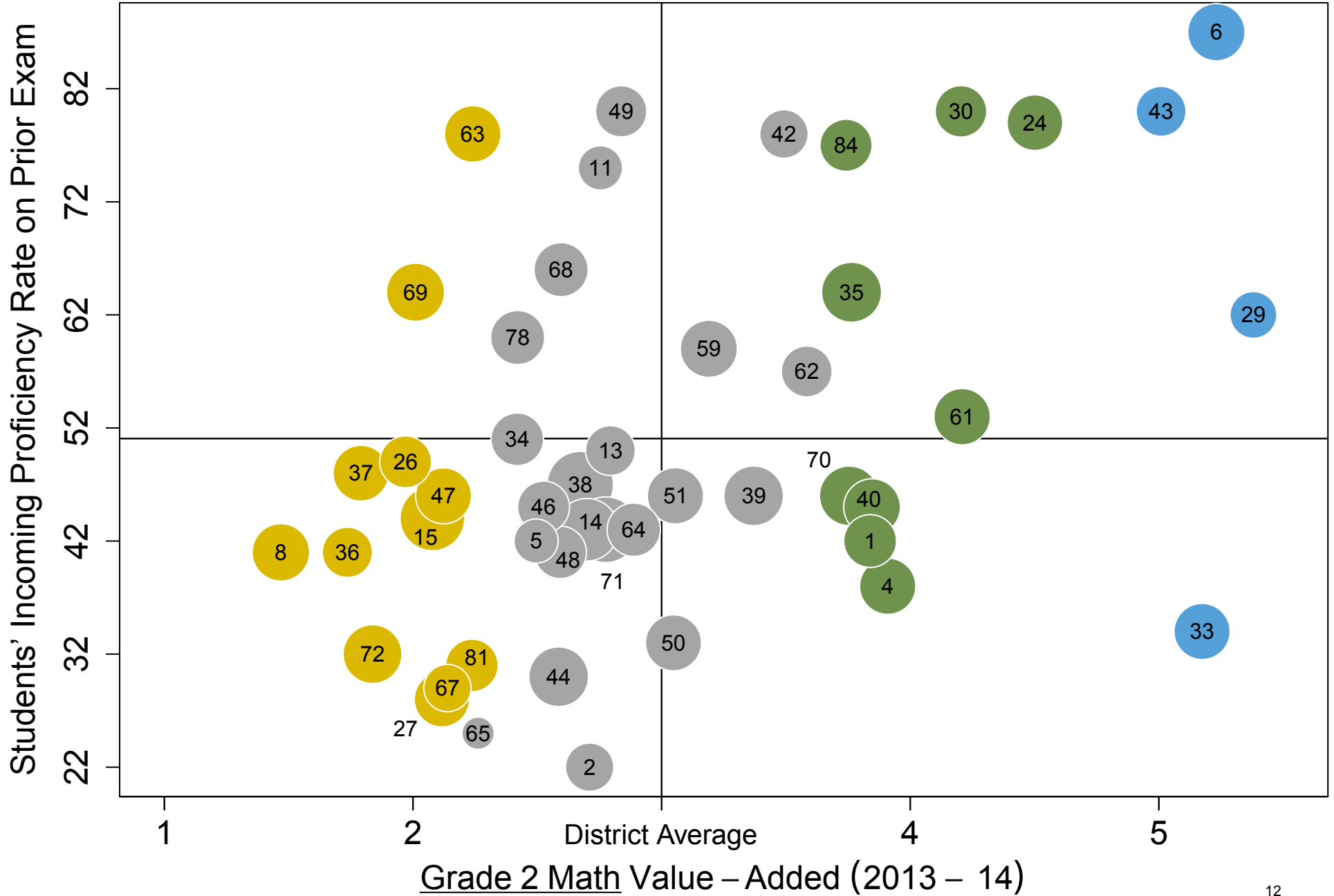
Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes
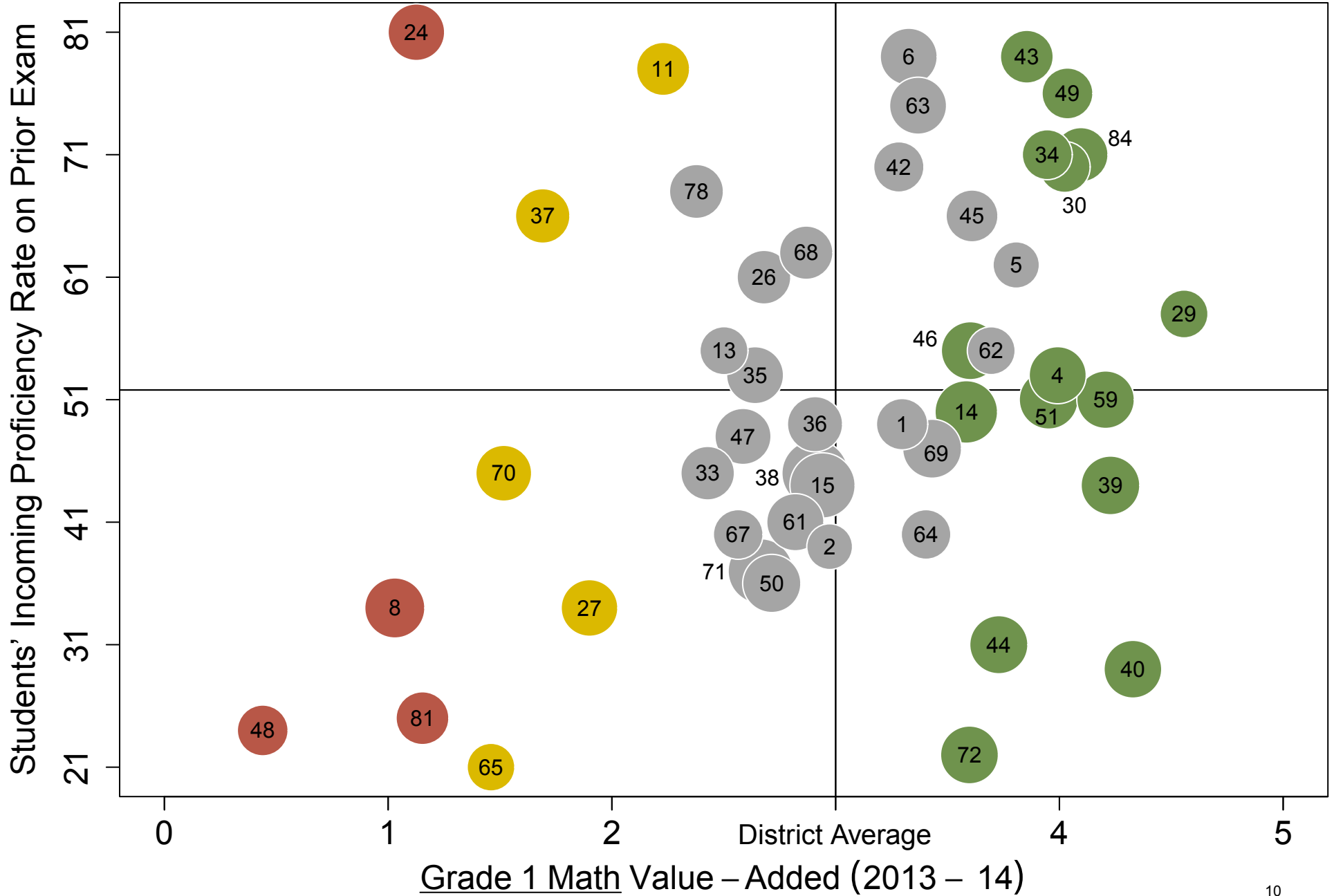
Students' Incoming Proficiency Rate on Prior Exam
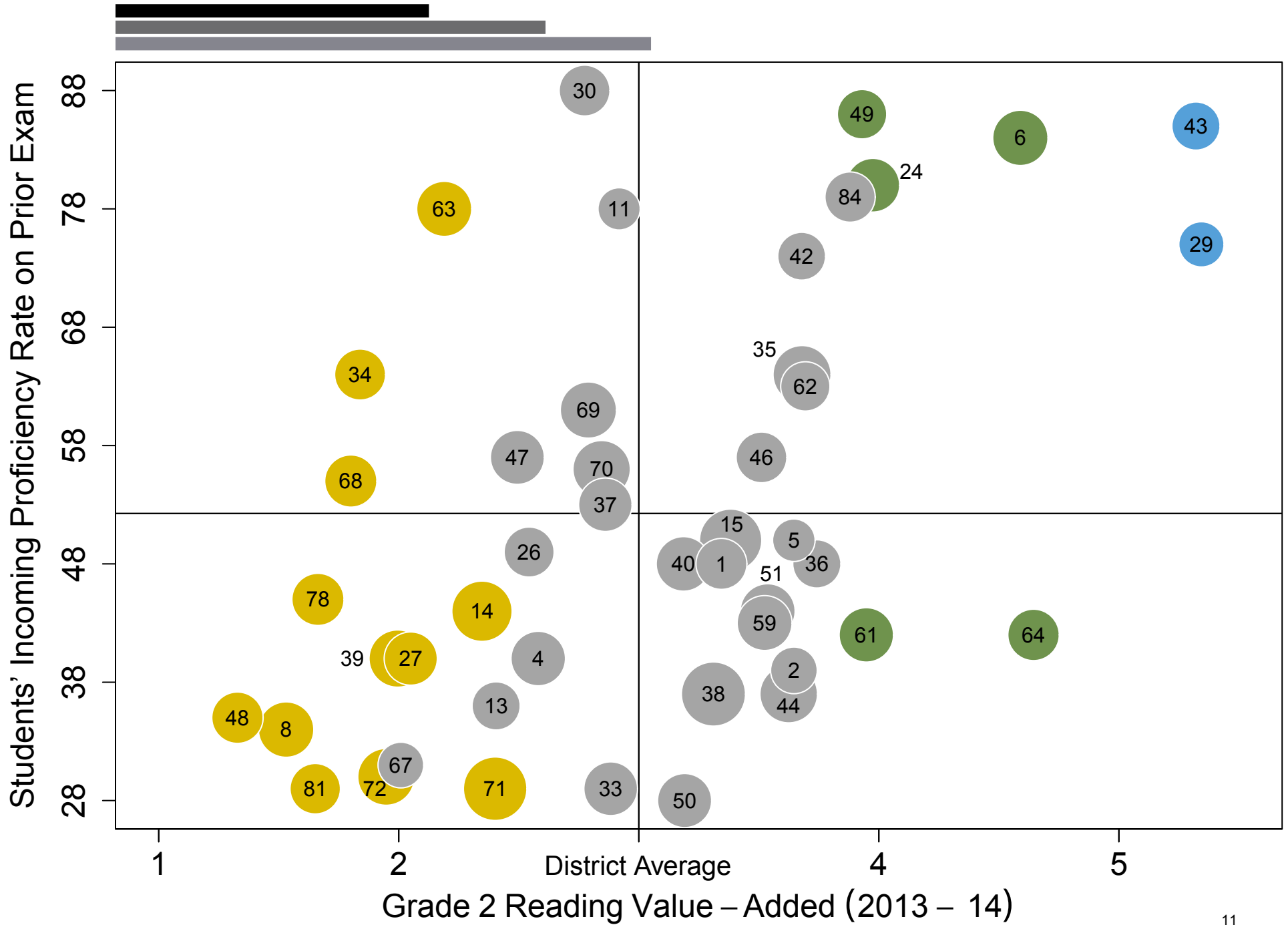
Grade 3 Math Value − Added (2013 − 14)

District Average

14

# Elementary Schools

(2013-2014)

(grades 4-6 and 4-5, per school configuration)

# Key to Elementary Schools' Value-Added/Achievement Scatter Plots

| Number | Name | Number | Name | Number | Name |
|---|---|---|---|---|---|
| 1 | Academy Central | 30 | Grissom | 51 | McKinley |
| 2 | Anderson | 33 | Hamilton | 59 | Mitchell |
| 4 | Bell | 34 | Hawthorne | 61 | Owen |
| 5 | Burroughs | 35 | Hoover | 62 | Park |
| 6 | Carnegie | 36 | Jackson | 63 | Patrick Henry |
| 8 | Celia Clinton | 37 | Jones | 64 | Peary |
| 11 | Chouteau | 38 | Kendall-Whittier | 65 | Penn |
| 13 | Columbus | 39 | Kerr | 67 | Remington |
| 14 | Cooper | 40 | Key | 68 | Robertson |
| 15 | Disney | 41 | KIPP M.S. | 69 | Salk |
| 16 | Dual Language | 42 | Lanier | 70 | Sequoyah |
| 19 | ECDC BUNCHE | 43 | Lee | 71 | Skelly |
| 20 | ECDC PORTER | 44 | Lewis Clark | 72 | Springdale |
| 23 | Eisenhower | 45 | Lighthouse | 75 | Traice |
| 24 | Eliot | 46 | Lindbergh | 78 | Twain |
| 25 | Emerson | 47 | MacArthur | 81 | Whitman |
| 26 | Field | 48 | Marshall | 84 | Wright |
| 27 | Gilcrease | 49 | Mayo | 85 | Zarrow |
| 29 | Grimes | 50 | Mcclure | | |

**Students' Incoming Proficiency Rate on Prior Exam** (vertical axis)

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Carnegie — 6
Zarrow — 85
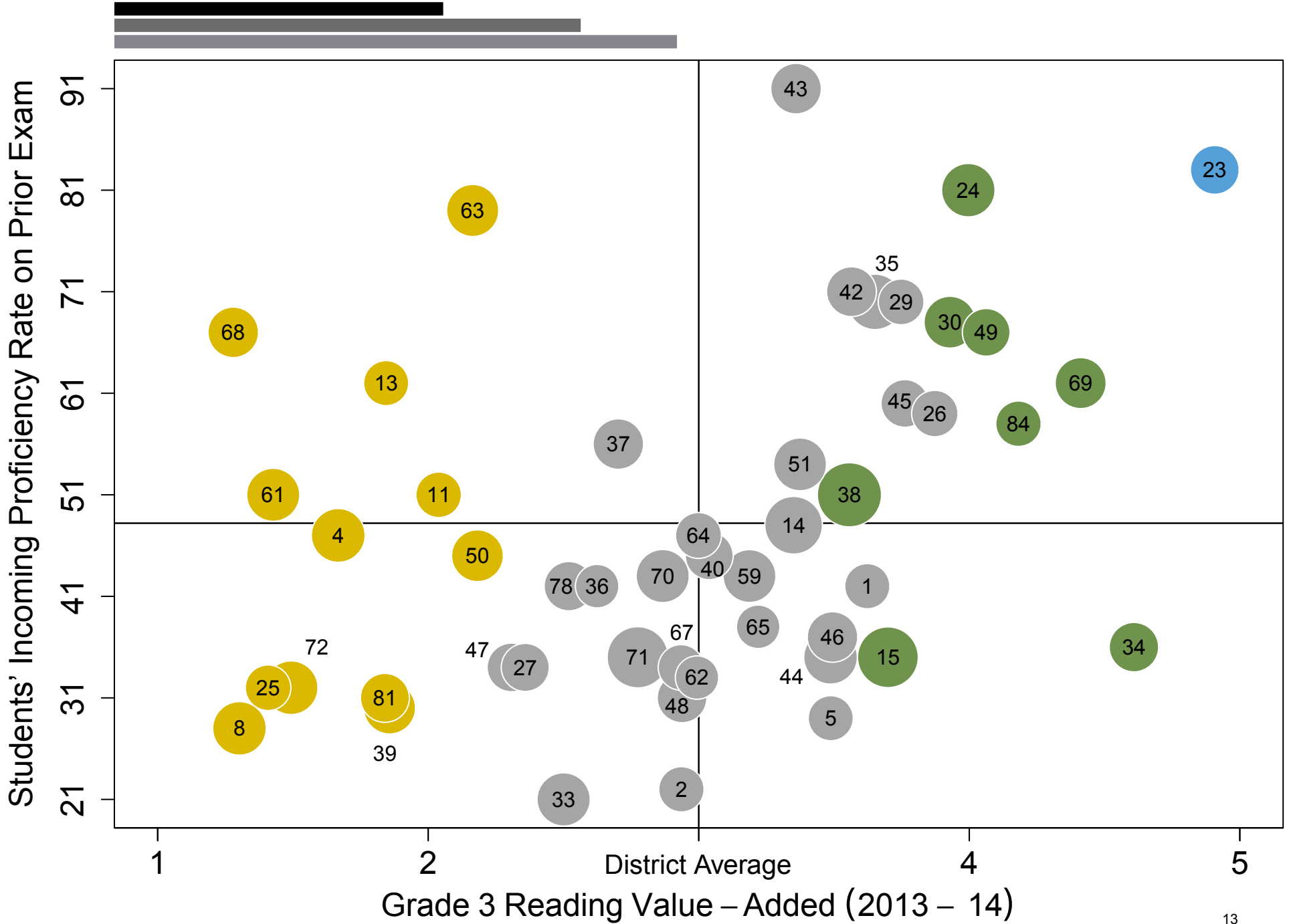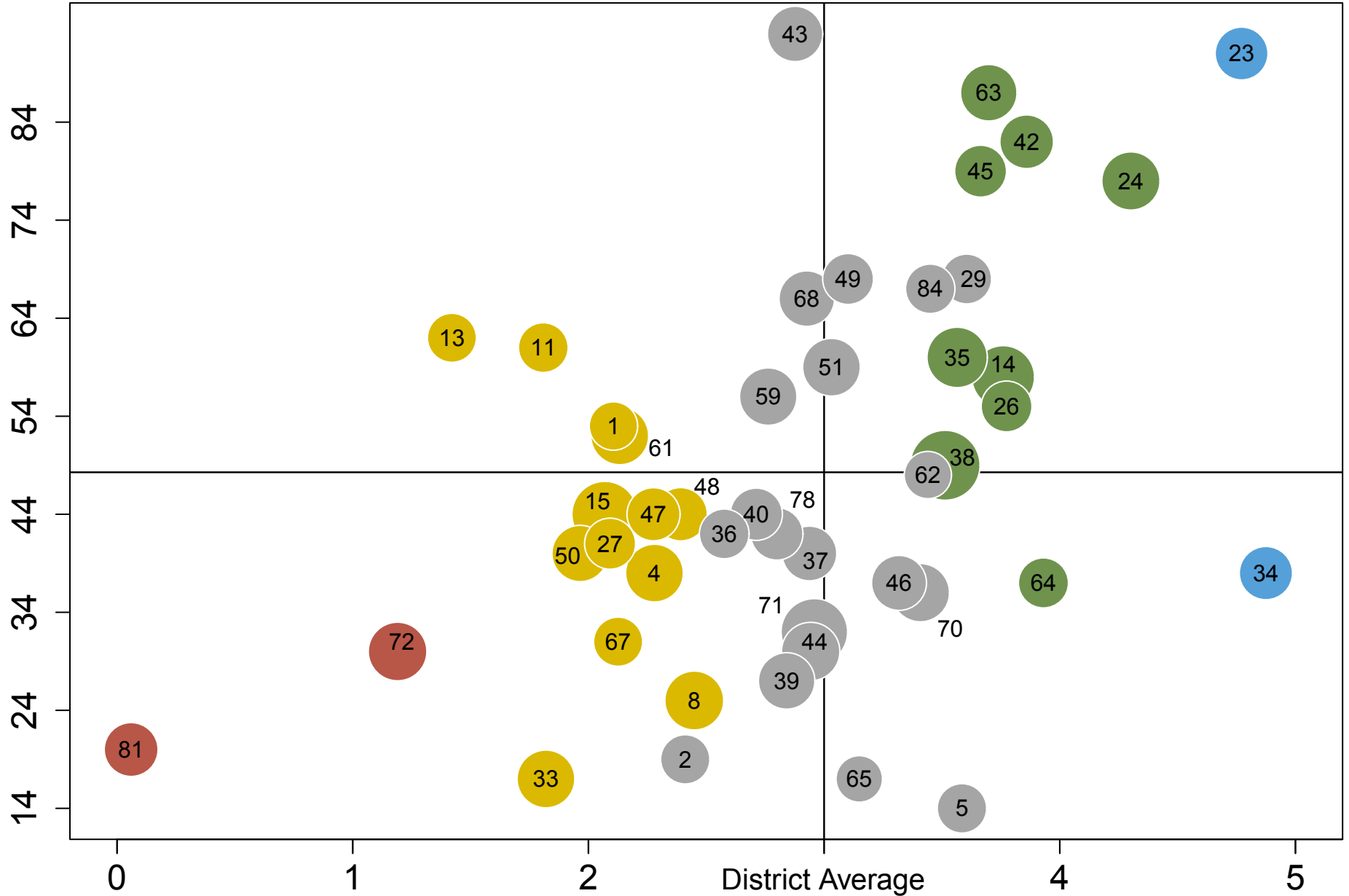Eisenhower — 23
Lanier — 42
Eliot — 24
Grissom — 30
Patrick Henry — 63
Lee — 43
Salk — 69
Lighthouse — 45
Wright — 84
Mayo — 49
Robertson
Hoover — 68
Park
E. Field — 35
Cooper — 62
Columbus
Key
Owen — 26
Remington
Mitchell
Disney
Bell — 4
13
Hawthorne — 61
Chouteau — 14, 34
Springdale — 72
Penn — 65
Hamilton
Emerson Peory
Jones — 11, 37
Lewis & Clark — 15
Irwin — 67, 40
38, 46, 29
Twain
59, 44
Shelby — 33
71
KW
Grimes
McKinley — 51
Marshall — 48
Johnson
36
25
39
Lindbergh
Whitman — 81
50
1
8
70
27
5
Anderson — 2
McClure
47
Kerr
Burroughs
Academy Central
Celia Clinton
McArthur Sequoyah
Dilerease
Traice — 75
64
78

**District Average**

**Elem. Overall OCCT Value – Added (2013 – 14)**

2    4    5

17

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam
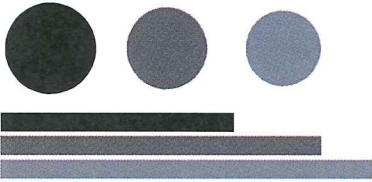
Elem. Reading OCCT Value – Added (2013 – 14)

District Average

6   Carnegie
23  Eisenhower
85  Zarrow
43  Lee
42  Lanier
30  Grissom
24  Eliot
63  Patrick Henry
84  Wright
35  Hoover
45  Lighthouse
49  Mayo
69  Salk
68  Robertson
62  Park
Remington
Grimes
67
29  Swain
26  E. Field
Hawthorne
11  Chouteau
40  Key
4   Bell
Lindbergh Columbus
Lewis & Clark
78  Peary
47  34
MacArthur
13
15  Disney
39  64  Kerr
25  Jones
37  14
46
59  Mitchell
72  Springdale
71  Shelley
Cooper
44
61  Owen
36
65
Emerson
33  1
5
38
51
48  Marshall
81
Jackson
Hamilton
Celia Clinton
8   27
Burroughs
Academy Central
KW  2
McKinley
Whitman
50
70
Gilcrease
Anderson
McClure
Sequoyah
75  Traice

18

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

**Students' Incoming Proficiency Rate on Prior Exam** (y-axis)

**Elem. Math OCCT Value – Added (2013 – 14)** (x-axis)

District Average

Schools plotted: Zarrow 85, Carnegie 6, Eisenhower 23, Lanier 42, Grissom 30, Eliot 24, Patrick Henry 63, Lighthouse 45, Lee 43, Salk 69, Wright 84, Mayo 49, Robertson 68, Park 62, Key, Hoover, E. Field 26, Owen, Cooper, Twain 61, 14, 35, 40, 13, Columbus, Jones, Hawthorne 34, Disney 15, Springdale 72, Penn, Remington, 78, 4, Mitchell, Lewis & Clark, Hamilton 33, KW 38, Bell, 65, 67, 46, 11, 64, 37, 59, 29, Grimes, 44, 48, Marshall, Jackson, Celia Clinton, Lindbergh 8, Peary, 51, McKinley, MacArthur 47, 36, 81, 70, 25, 39, 27, Gilcrease, McClure 50, 1, Whitman, Sequoyah, 71, Emerson, Kerr, 5, 2, Anderson, Burroughs, Twice 75, Academy Central, Shelly

19

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

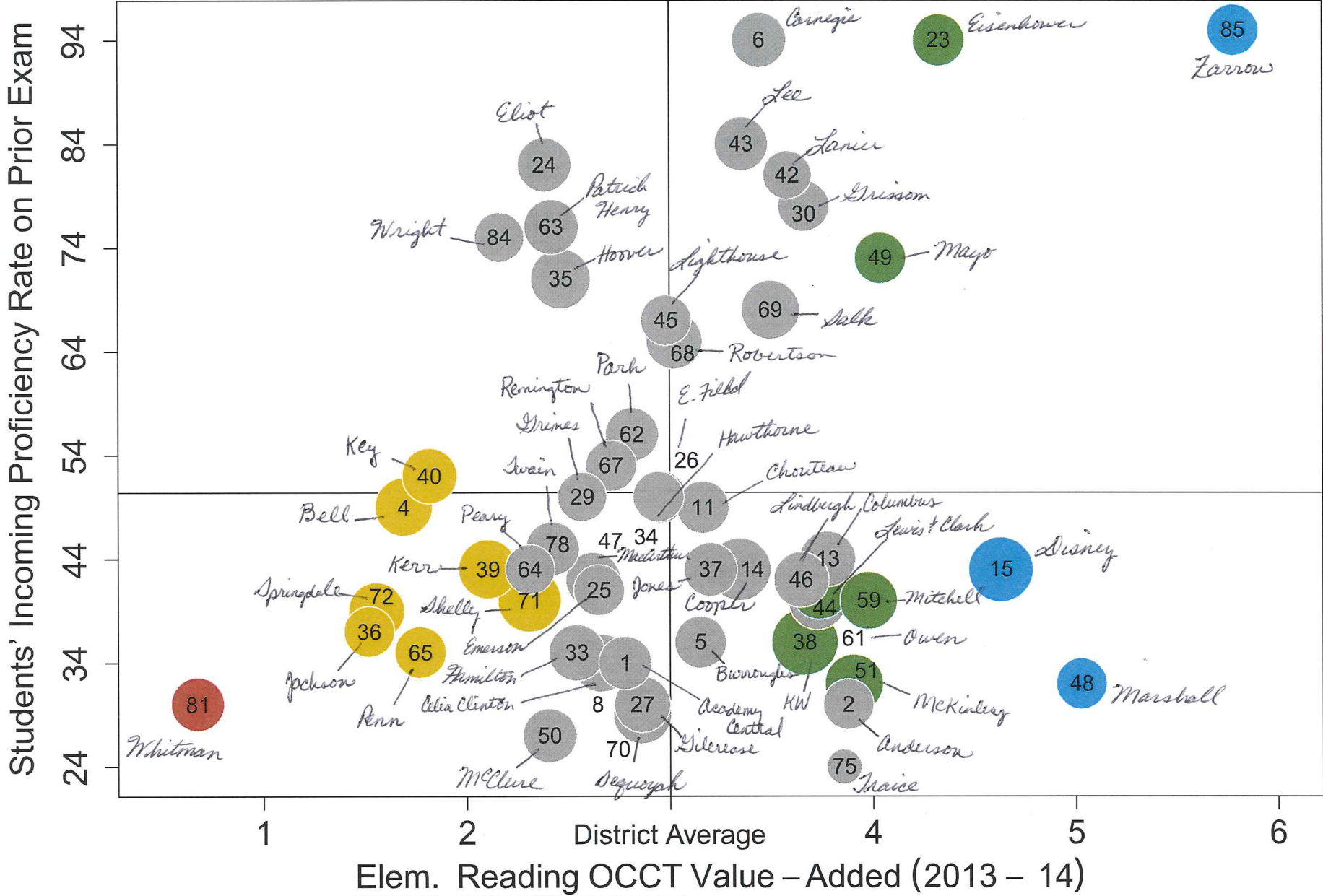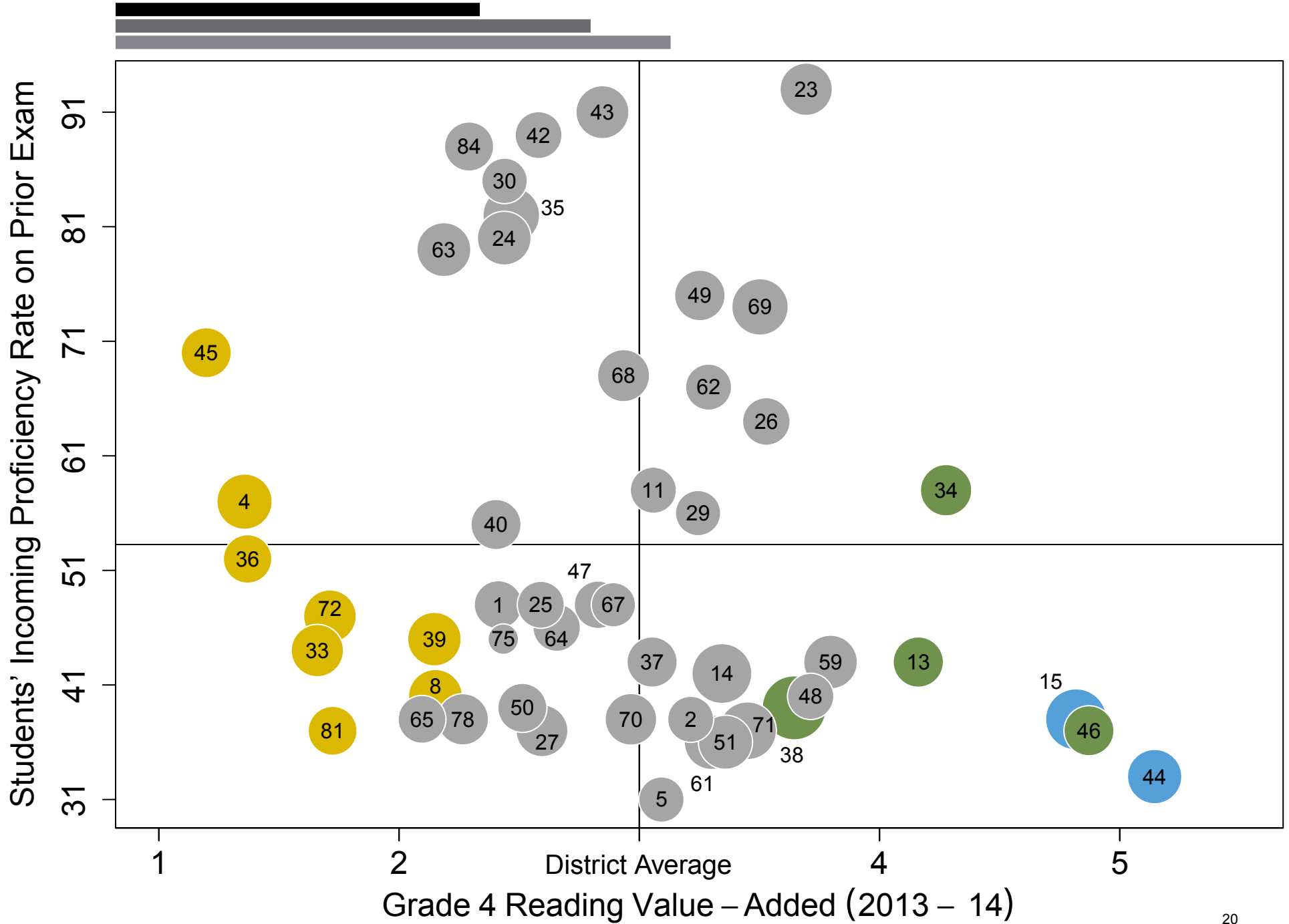Students' Incoming Proficiency Rate on Prior Exam

Grade 4 Reading Value – Added (2013 – 14)

District Average

20

Bubble size represents size of the school
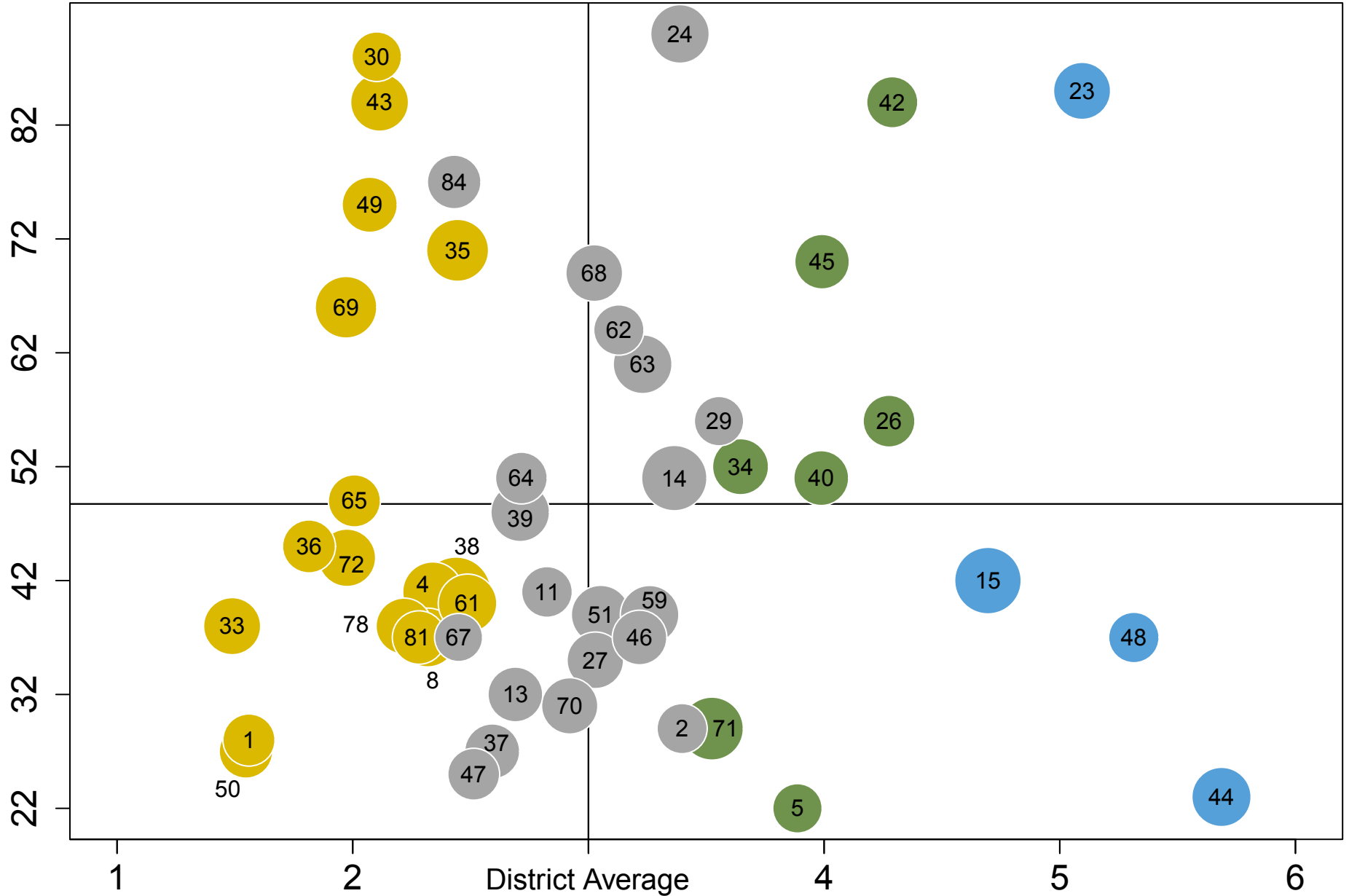These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade 4 Math Value − Added (2013 − 14)

District Average

21

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

**Students' Incoming Proficiency Rate on Prior Exam** (y-axis)

**Grade 5 Reading Value − Added (2013 − 14)** (x-axis)

District Average

22

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

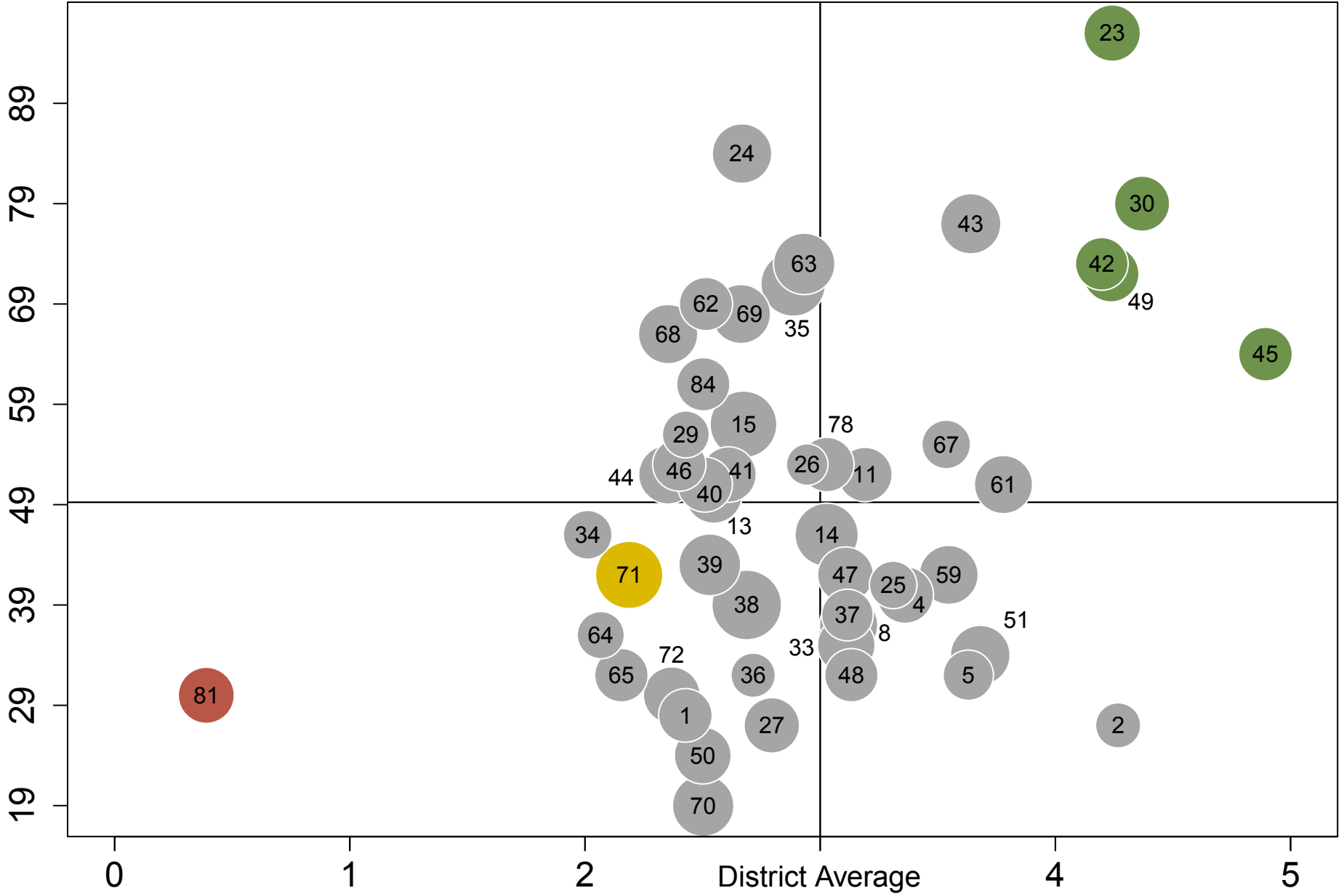Students' Incoming Proficiency Rate on Prior Exam

Grade 5 Math Value − Added (2013 − 14)

District Average

23

Bubble size represents size of the school
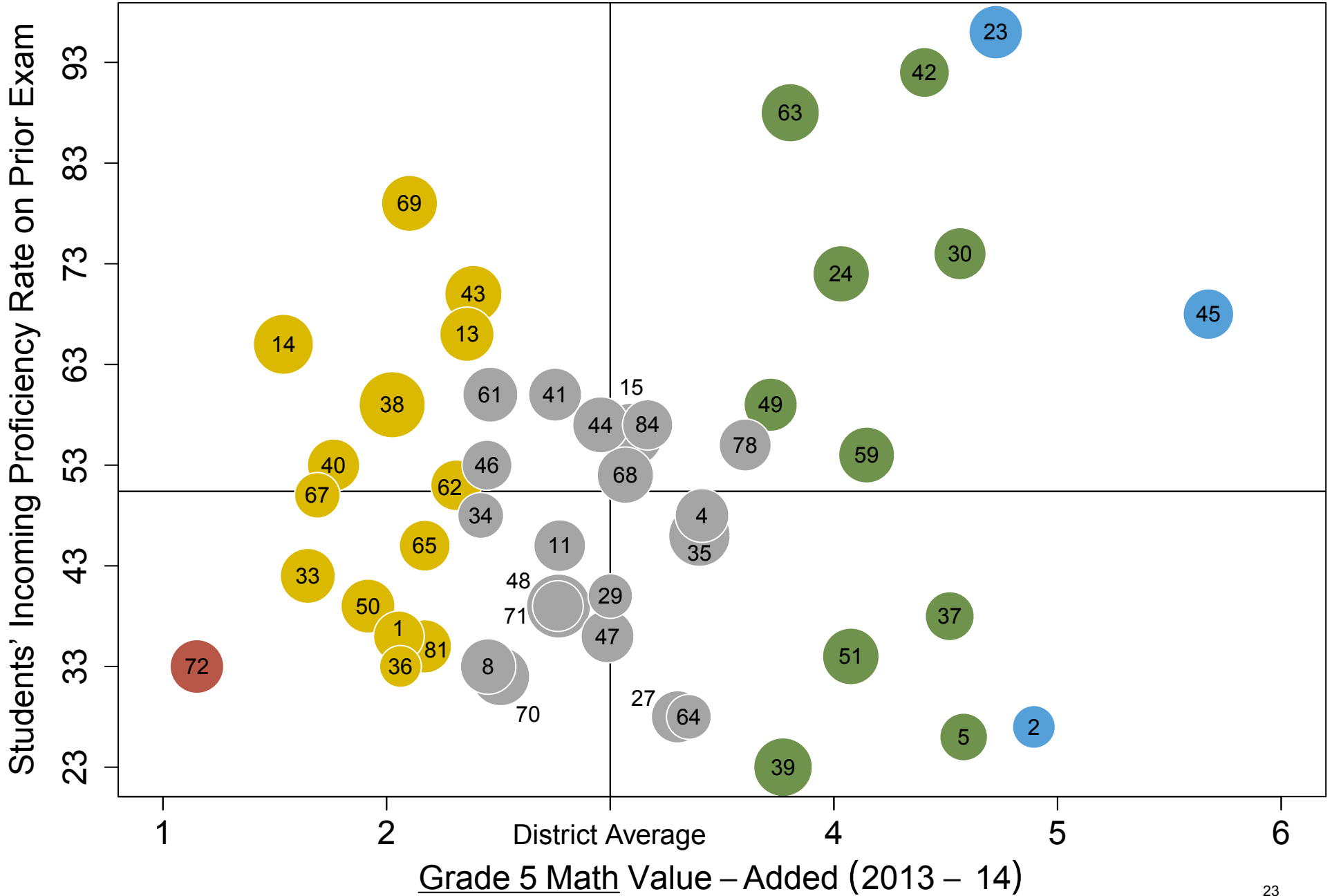These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam
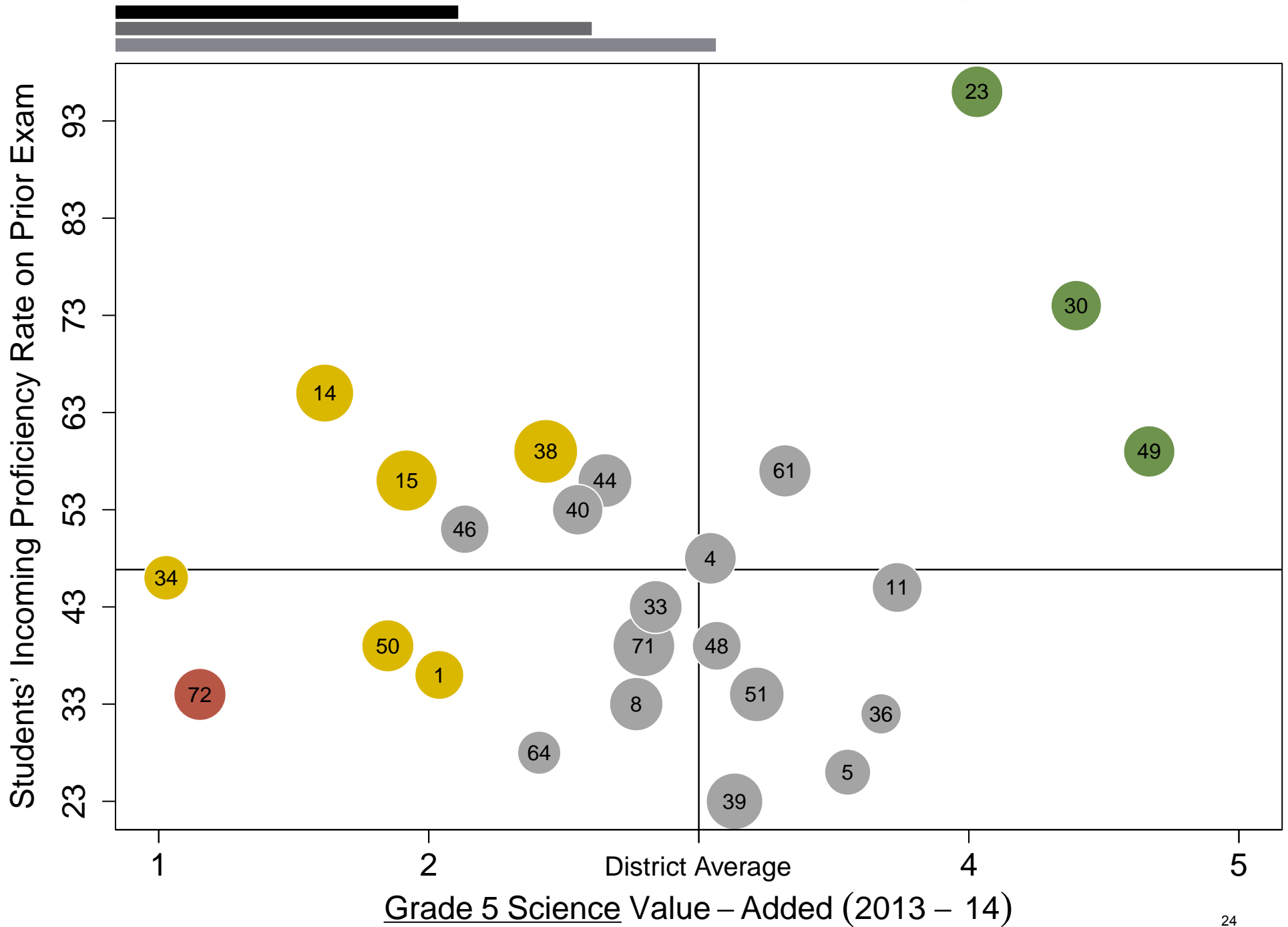
Grade 5 Science Value − Added (2013 − 14)

District Average

24

# Sixth Grade

(2013-2014)

# Key to Sixth Grade Value-Added/Achievement Scatter Plots

| Number | Name | Number | Name | Number | Name |
|---|---|---|---|---|---|
| 1 | Academy Central | 33 | Hamilton | 60 | Monroe |
| 2 | Anderson | 34 | Hawthorne | 61 | Owen |
| 4 | Bell | 35 | Hoover | 62 | Park |
| 5 | Burroughs | 36 | Jackson | 64 | Peary |
| 7 | Carver M.S. | 37 | Jones | 65 | Penn |
| 8 | Celia Clinton | 38 | Kendall-Whittier | 67 | Remington |
| 11 | Chouteau | 39 | Kerr | 68 | Robertson |
| 13 | Columbus | 40 | Key | 69 | Salk |
| 14 | Cooper | 41 | KIPP M.S. | 70 | Sequoyah |
| 15 | Disney | 44 | Lewis Clark | 71 | Skelly |
| 22 | Edison M.S. | 46 | Lindbergh | 72 | Springdale |
| 25 | Emerson | 47 | MacArthur | 73 | Thoreau M.S. |
| 26 | Field | 48 | Marshall | 74 | TLA |
| 27 | Gilcrease | 50 | Mcclure | 75 | Traice |
| 29 | Grimes | 51 | McKinley | 77 | Traice M.S. |
| 30 | Grissom | 59 | Mitchell | 78 | Twain |
| | | | | 81 | Whitman |

Bubble size represents size of the school
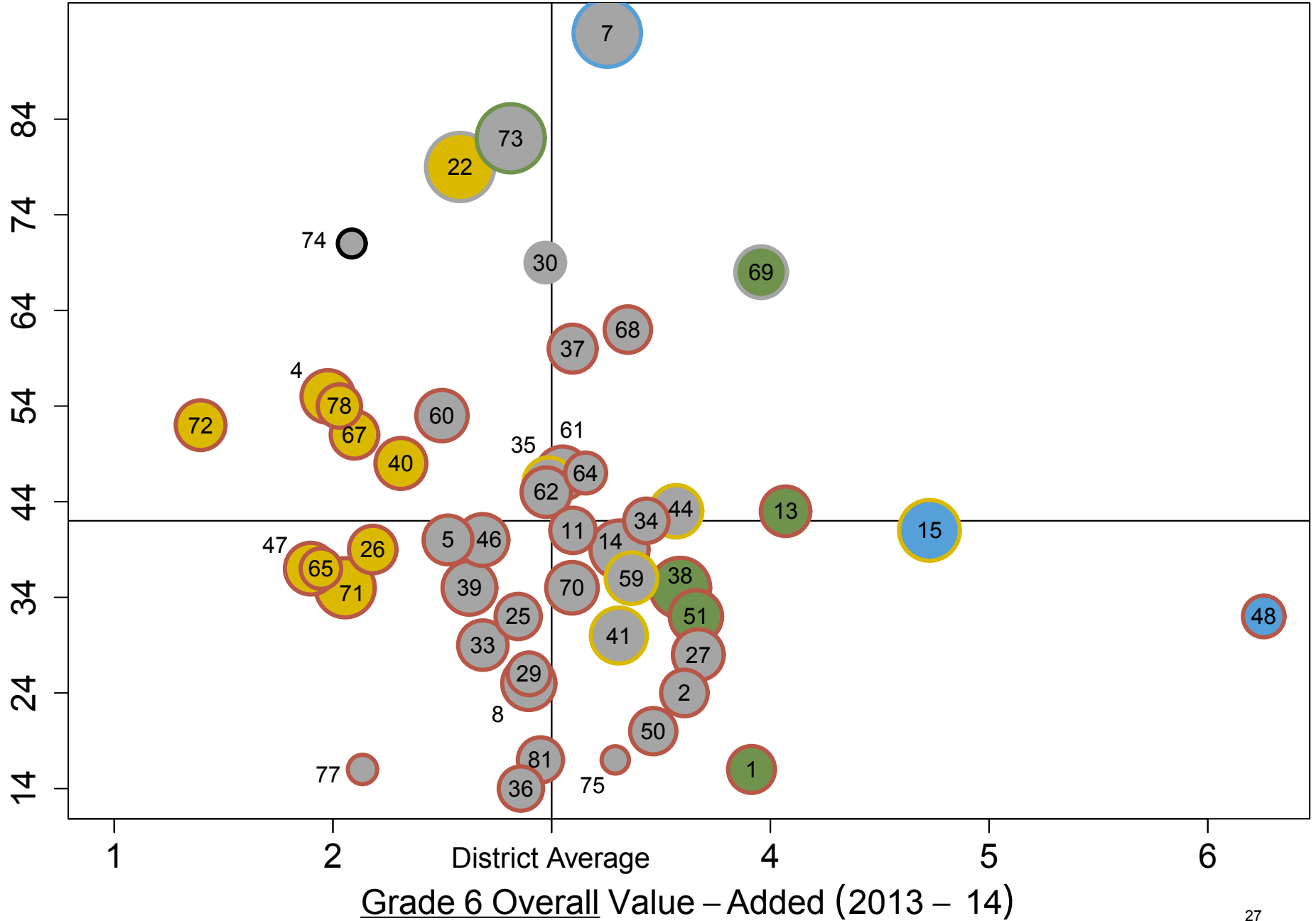These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade 6 Overall Value – Added (2013 – 14)

District Average

27

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Grade 6 Reading Value – Added (2013 – 14)

District Average

28

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam
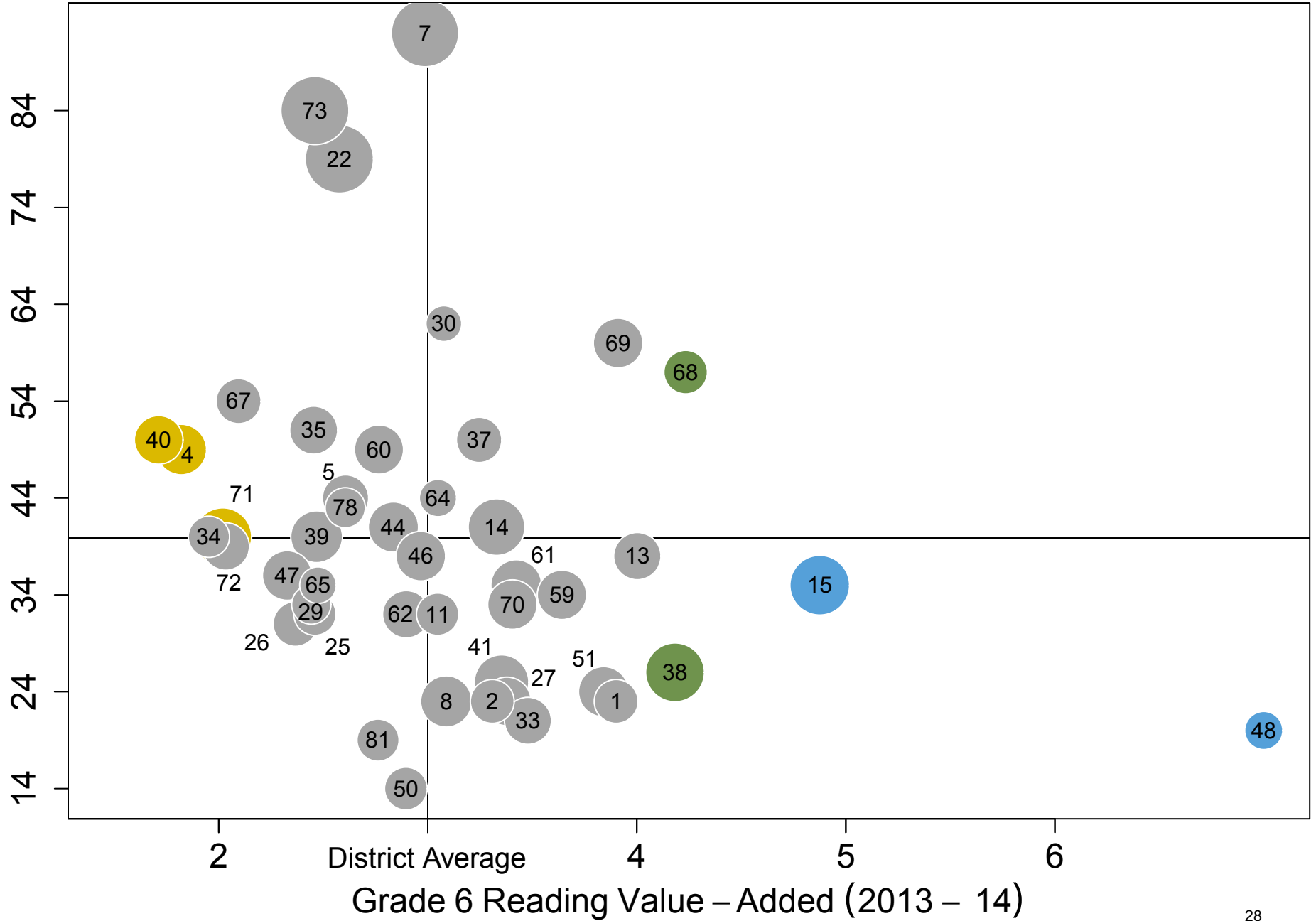
Grade 6 Math Value – Added (2013 – 14)

District Average

29

# Middle School/Junior High

(2013-2014)

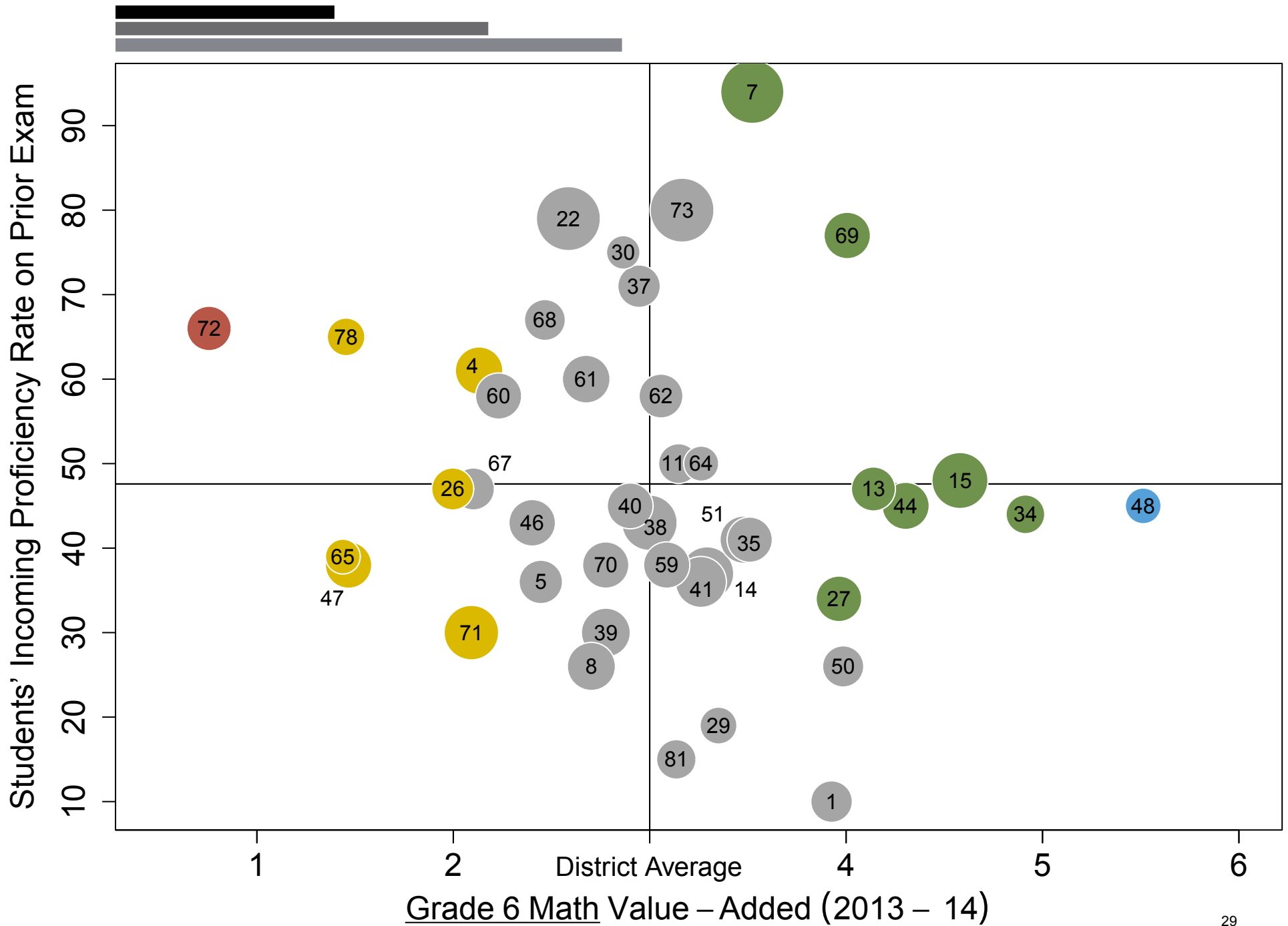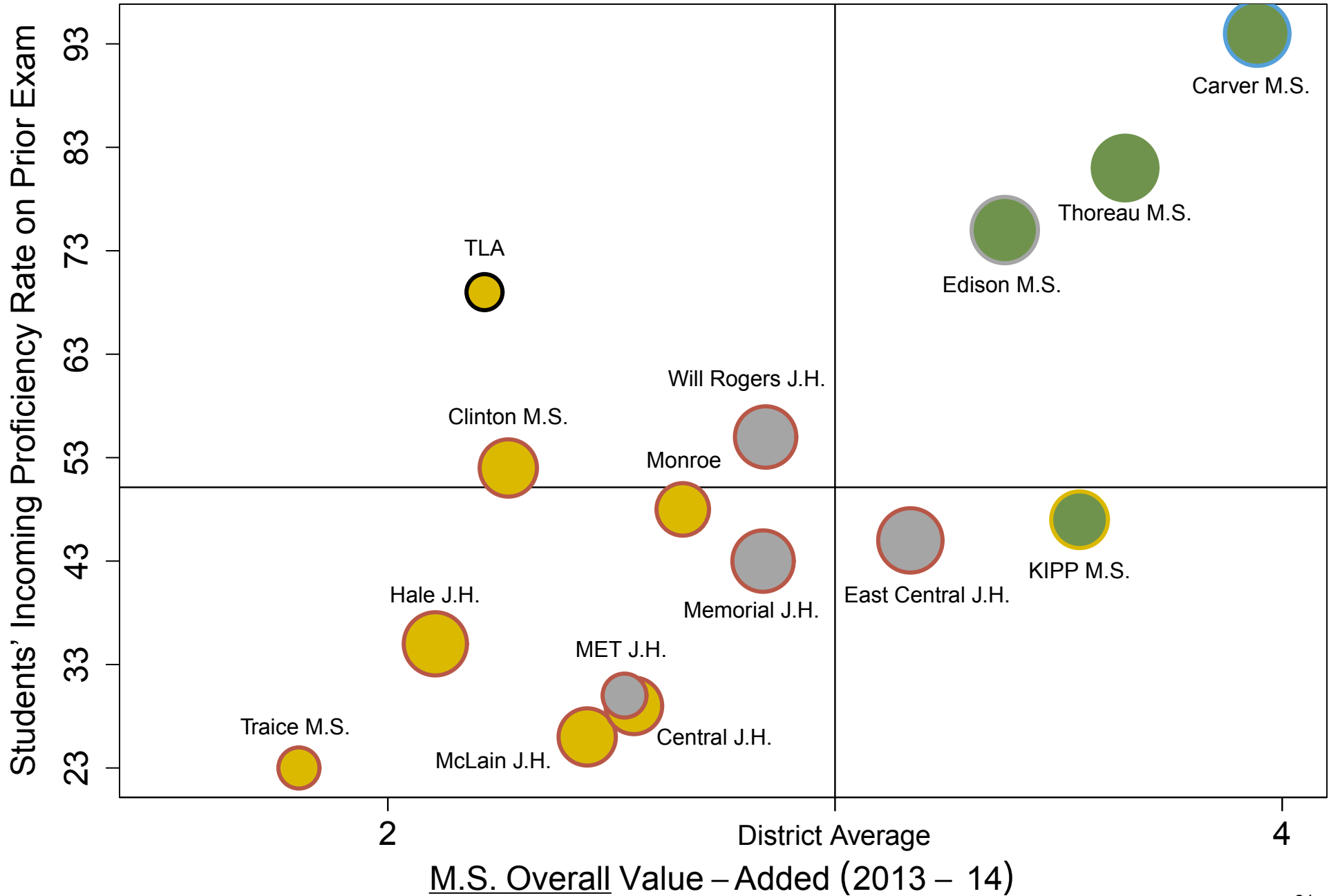(grades 6-8 and 7-8, per school configuration)

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

93
83
73
63
53
43
33
23

TLA

Clinton M.S.

Monroe

Will Rogers J.H.

Hale J.H.

MET J.H.

Traice M.S.

McLain J.H.

Central J.H.

Memorial J.H.

East Central J.H.

KIPP M.S.

Edison M.S.

Thoreau M.S.

Carver M.S.

2                District Average                4

M.S. Overall Value−Added (2013 − 14)

31

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

93 — Carver M.S.

83 — Thoreau M.S.

Edison M.S.

TLA

73 —

63 —

Clinton M.S.

53 —

East Central J.H.

Will Rogers J.H.

Monroe

Memorial J.H.

MET J.H.

KIPP M.S.

43 —

Hale J.H.

Central J.H.

33 —

McLain J.H.

Traice M.S.

23 —

2

District Average

4

M.S. Reading Value – Added (2013 – 14)

32
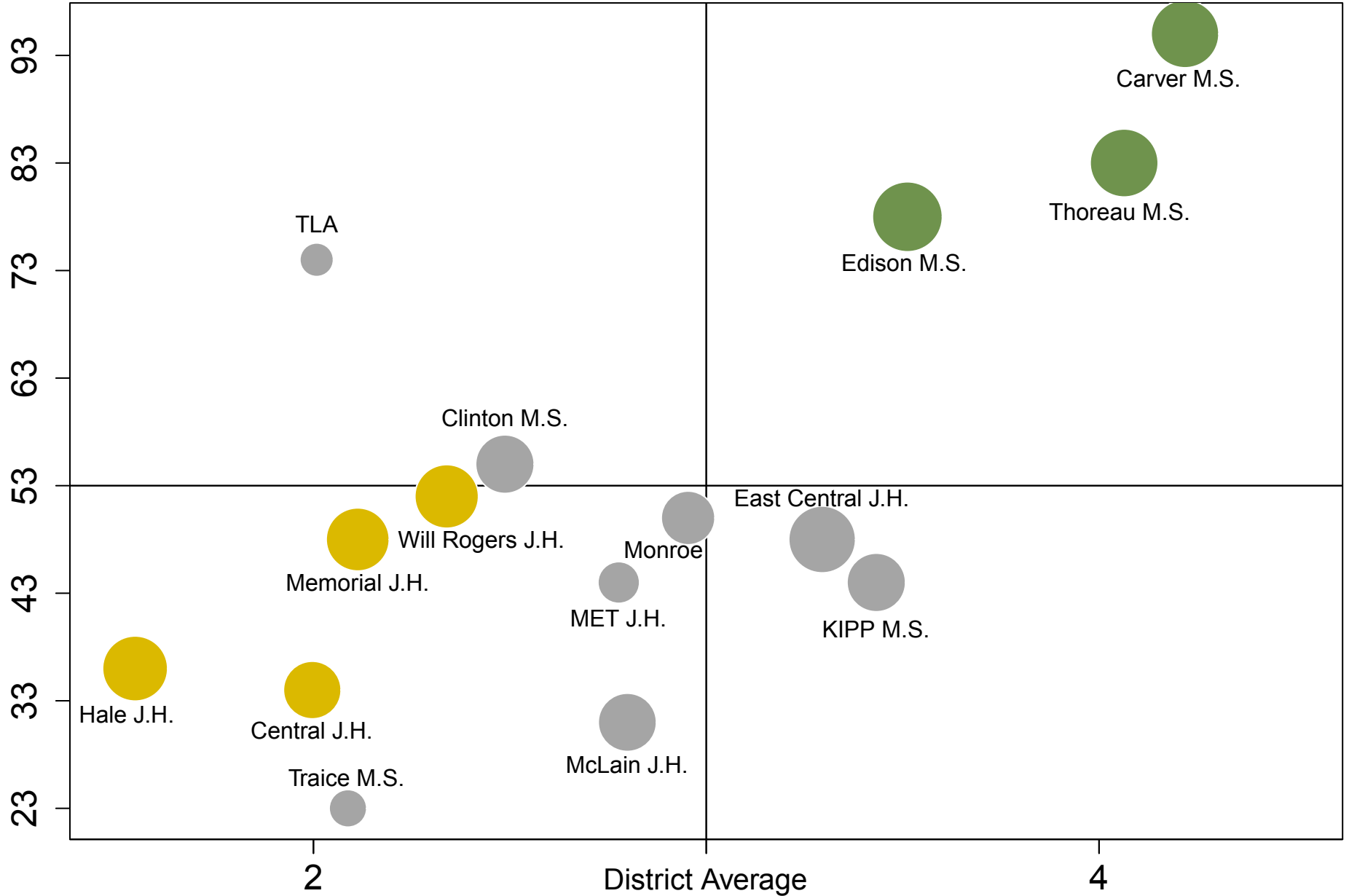
Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam
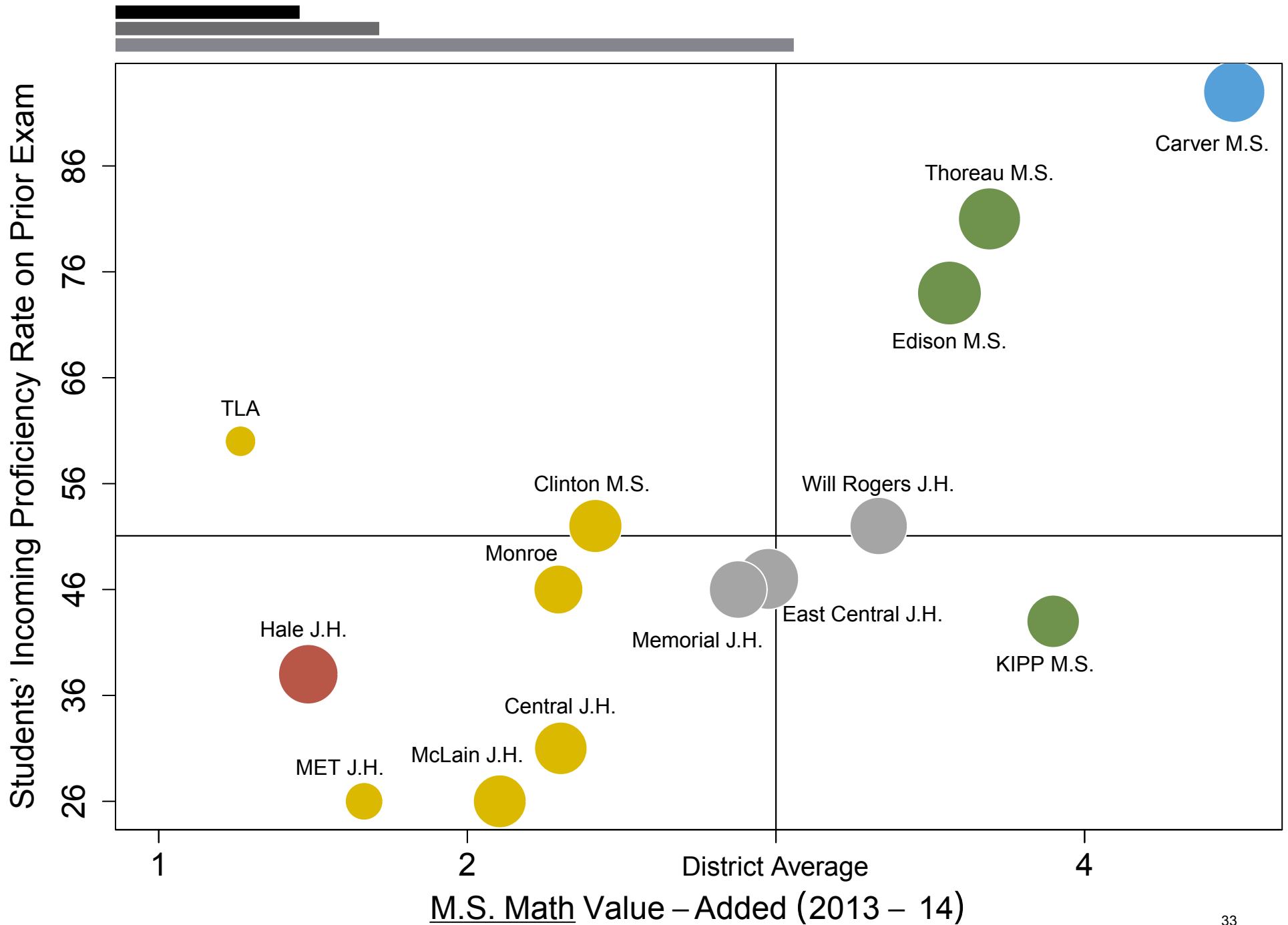
86
76
66
56
46
36
26

Carver M.S.

Thoreau M.S.

Edison M.S.

TLA

Clinton M.S.

Will Rogers J.H.

Monroe

East Central J.H.

Memorial J.H.

Hale J.H.

KIPP M.S.

Central J.H.

MET J.H.

McLain J.H.

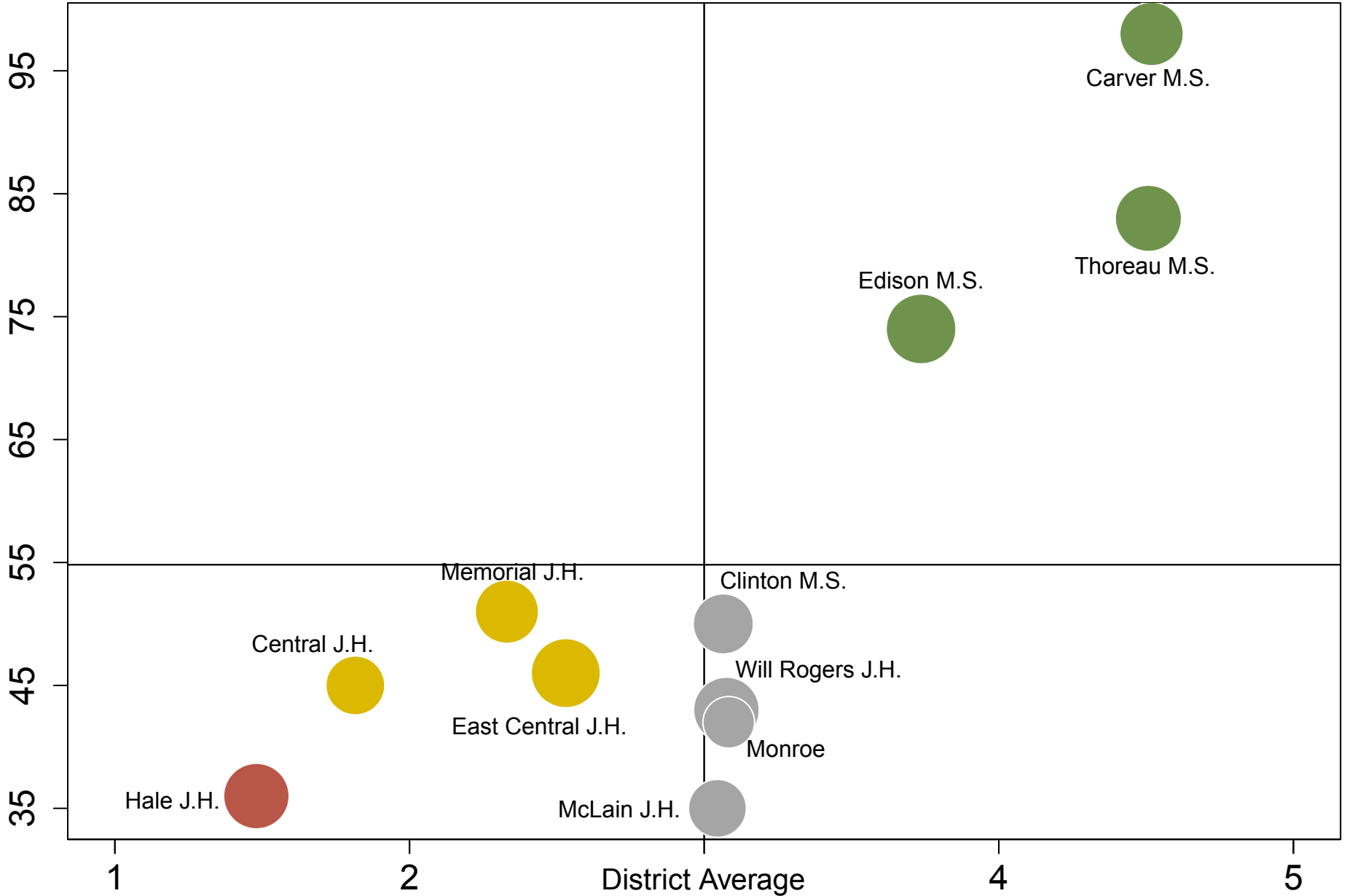1                    2        District Average                4

M.S. Math Value−Added (2013−14)

33

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes

**Students' Incoming Proficiency Rate on Prior Exam** (y-axis): 35, 45, 55, 65, 75, 85, 95

Carver M.S.

Thoreau M.S.

Edison M.S.

Memorial J.H.

Clinton M.S.

Central J.H.

Will Rogers J.H.

East Central J.H.

Monroe

Hale J.H.

McLain J.H.

**Grade 7 Reading Value − Added (2013 − 14)** (x-axis): 1, 2, District Average, 4, 5

34

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes
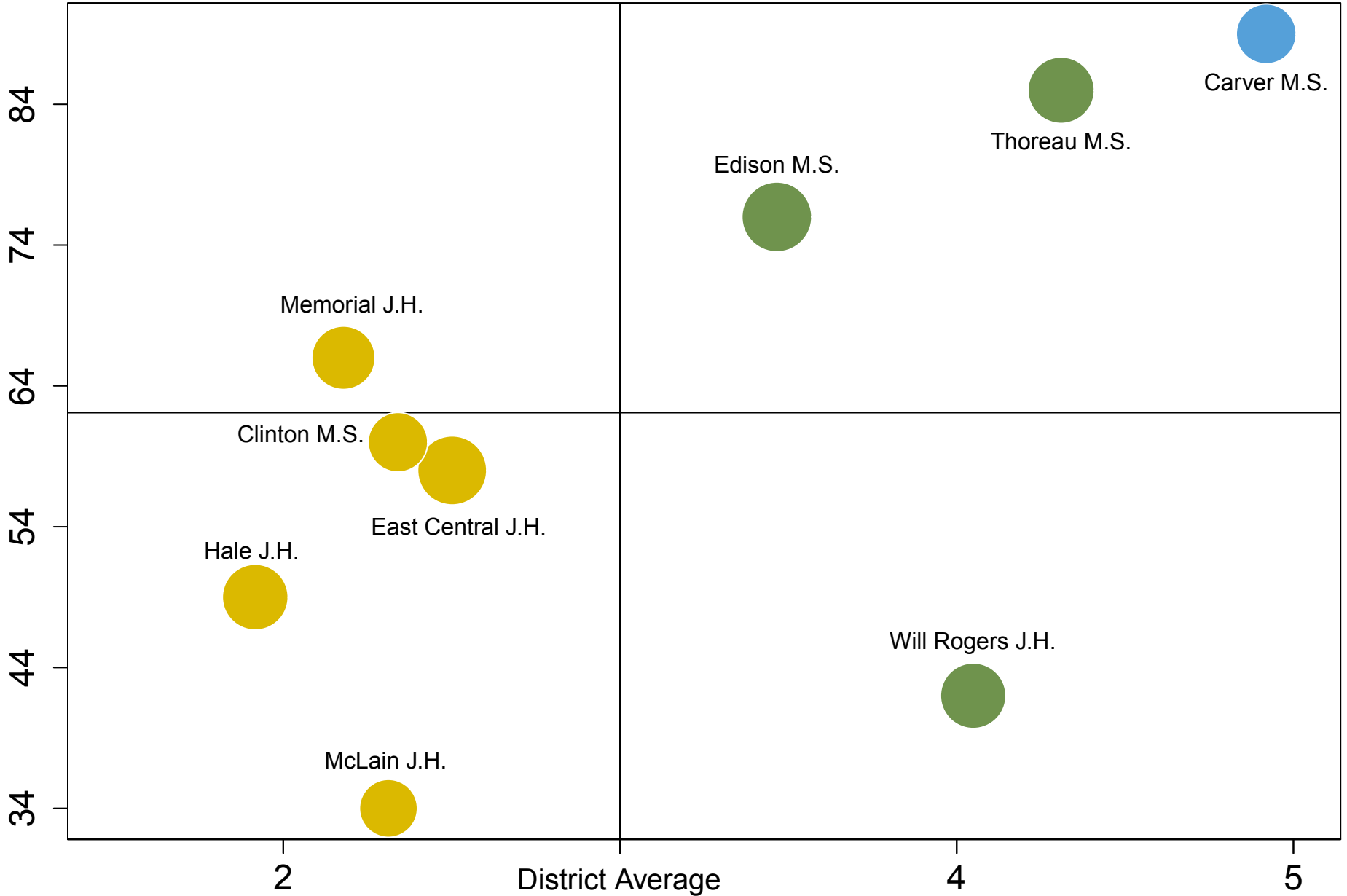
Students' Incoming Proficiency Rate on Prior Exam

84

74

64

54

44

34

Carver M.S.

Thoreau M.S.

Edison M.S.

Memorial J.H.

Clinton M.S.

East Central J.H.

Hale J.H.

Will Rogers J.H.

McLain J.H.

2    District Average    4    5

Grade 7 Math Value – Added (2013 – 14)

35

Bubble size represents size of the school
These lines are 95% confidence intervals
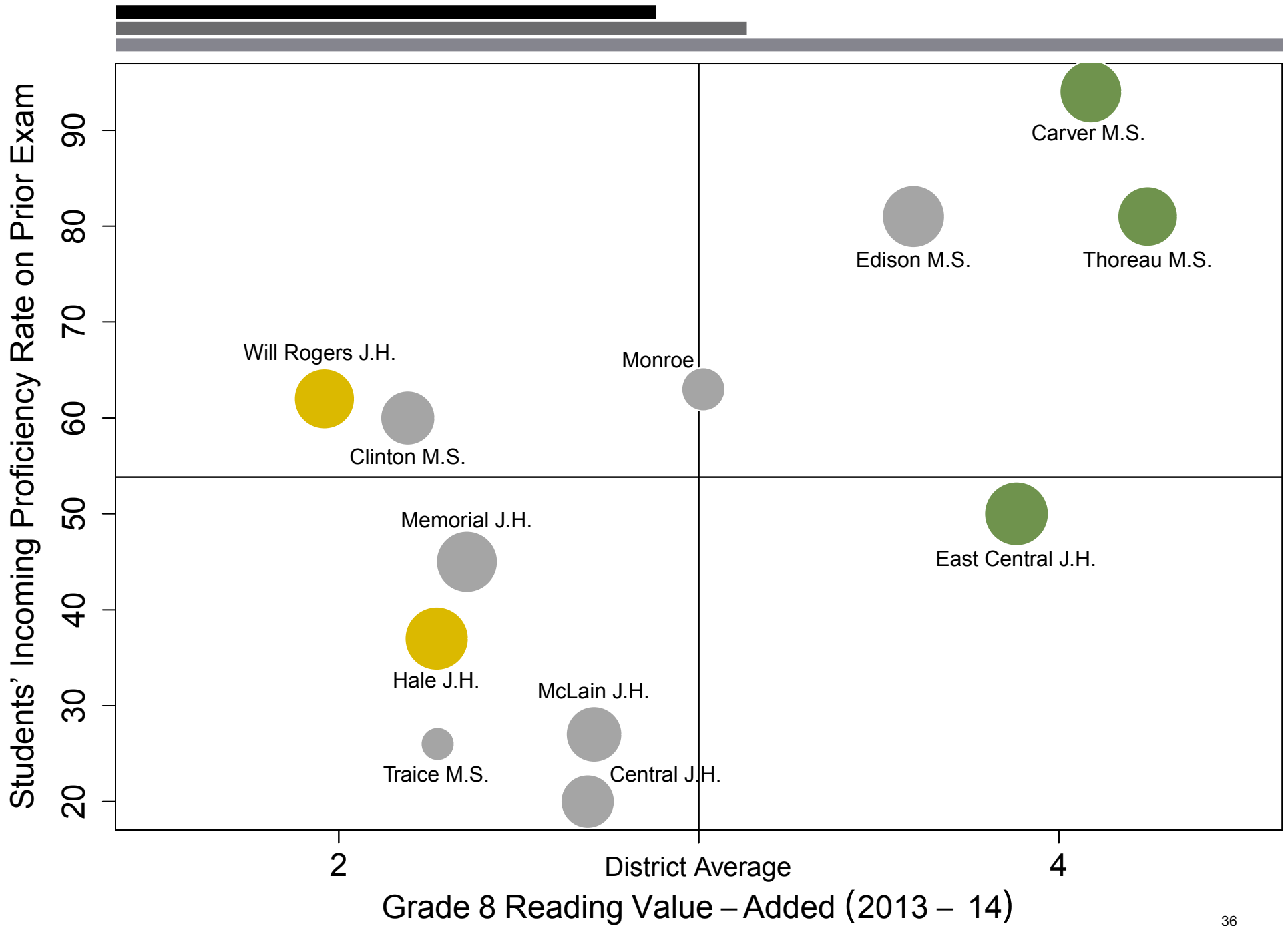for representative school sizes

**Students' Incoming Proficiency Rate on Prior Exam**

- Carver M.S.
- Edison M.S.
- Thoreau M.S.
- Will Rogers J.H.
- Monroe
- Clinton M.S.
- Memorial J.H.
- East Central J.H.
- Hale J.H.
- McLain J.H.
- Traice M.S.
- Central J.H.
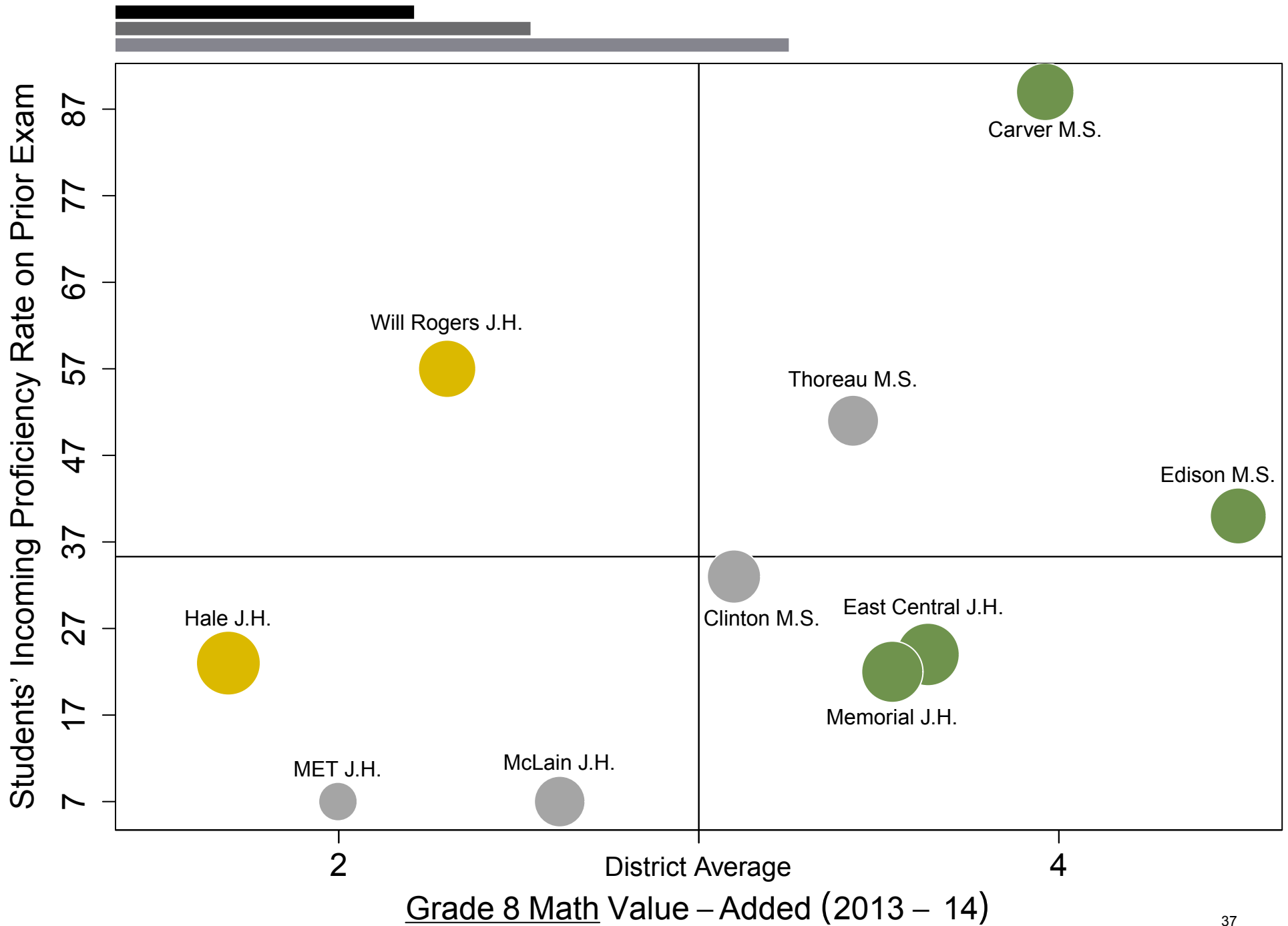
2    District Average    4

**Grade 8 Reading Value − Added (2013 − 14)**

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

87 77 67 57 47 37 27 17 7

Carver M.S.

Will Rogers J.H.

Thoreau M.S.

Edison M.S.

Clinton M.S.

East Central J.H.

Hale J.H.

Memorial J.H.

MET J.H.

McLain J.H.

2

District Average

4

Grade 8 Math Value − Added (2013 − 14)

Bubble size represents size of the school
These lines are 95% confidence intervals
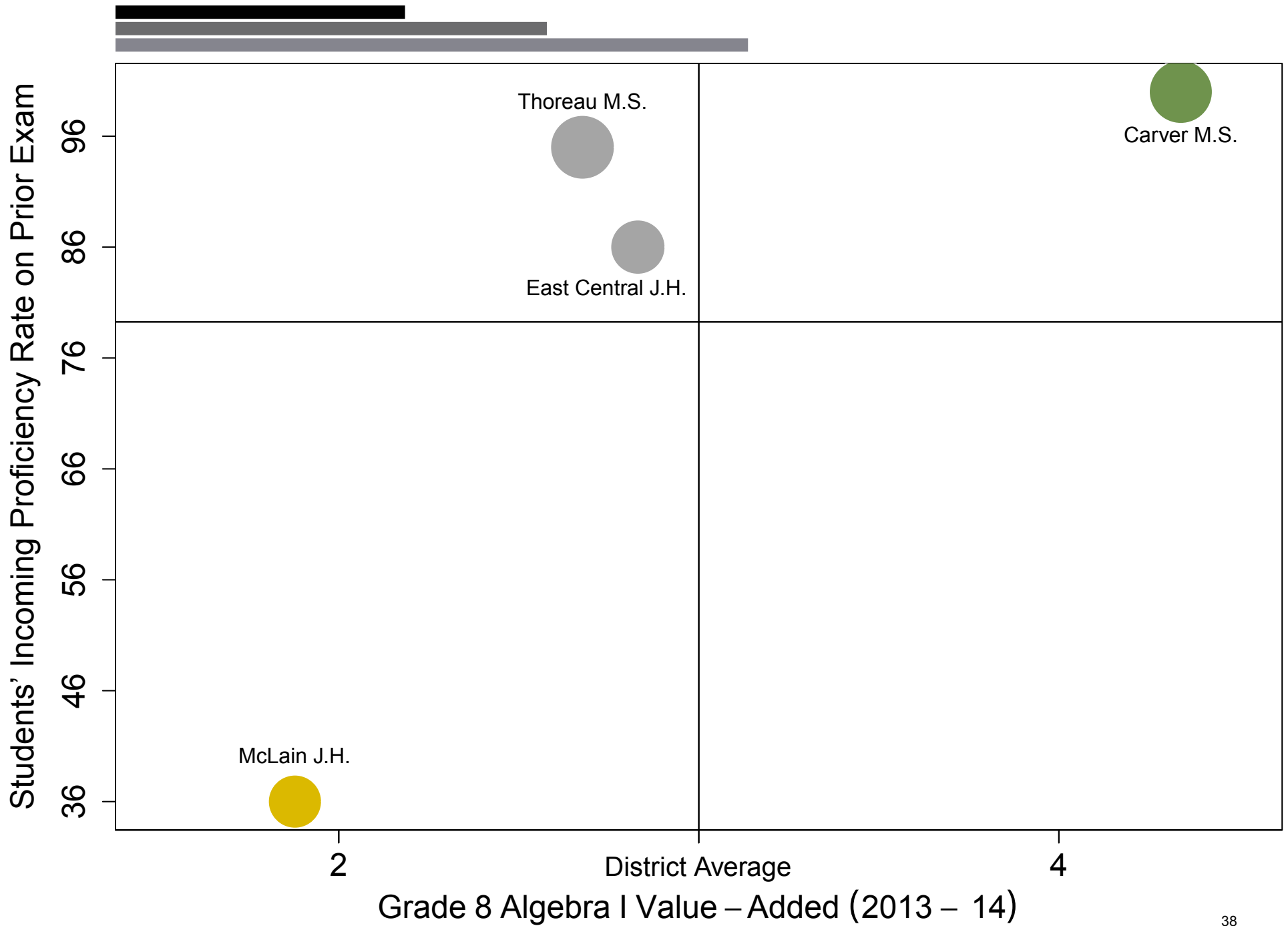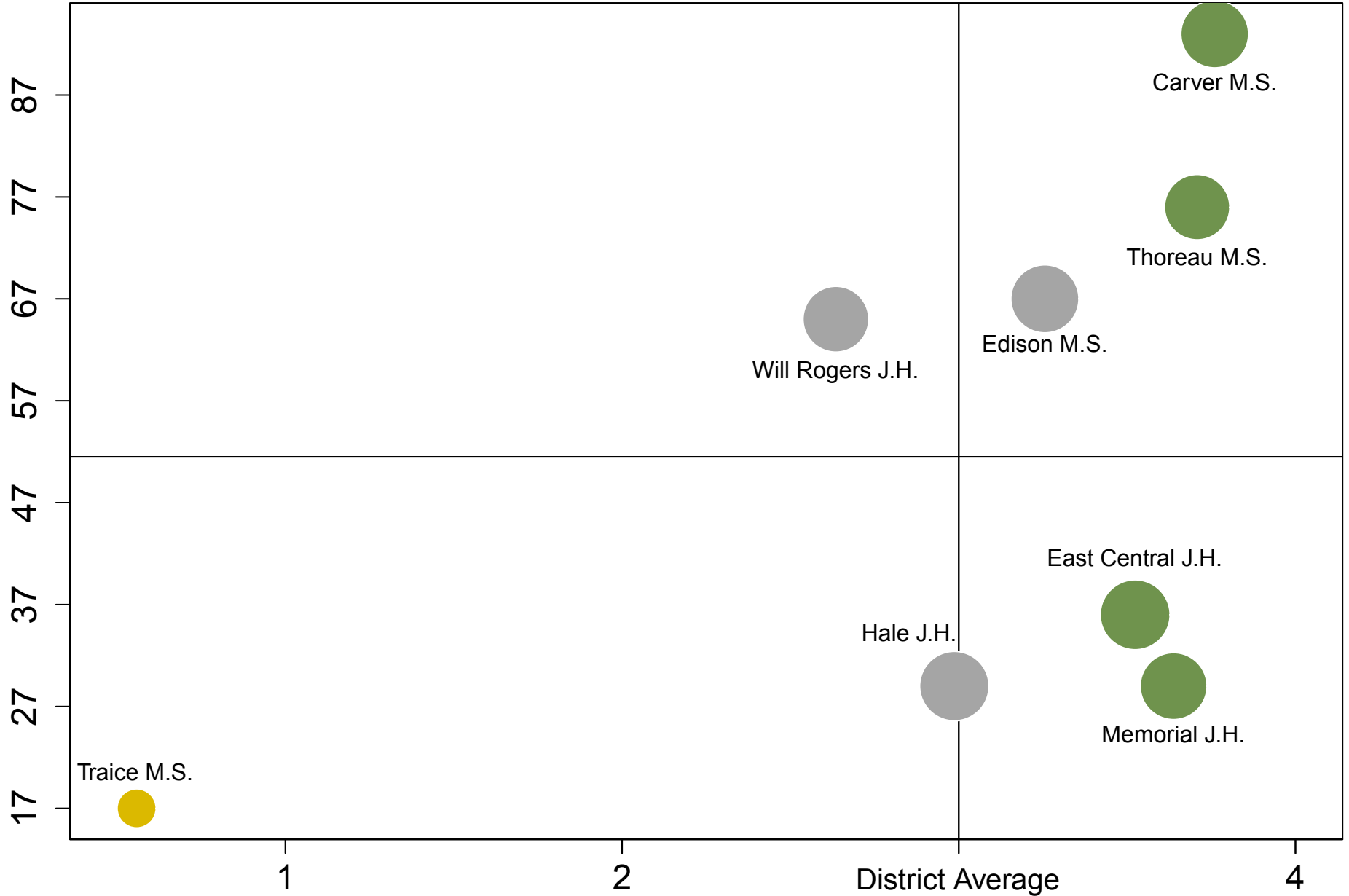for representative school sizes

Thoreau M.S.

Carver M.S.

East Central J.H.

McLain J.H.

Students' Incoming Proficiency Rate on Prior Exam

96
86
76
66
56
46
36

2     District Average     4

Grade 8 Algebra I Value – Added (2013 – 14)

38

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

87
77
67
57
47
37
27
17

Carver M.S.

Thoreau M.S.

Edison M.S.

Will Rogers J.H.

East Central J.H.

Hale J.H.

Memorial J.H.

Traice M.S.

1    2    District Average    4

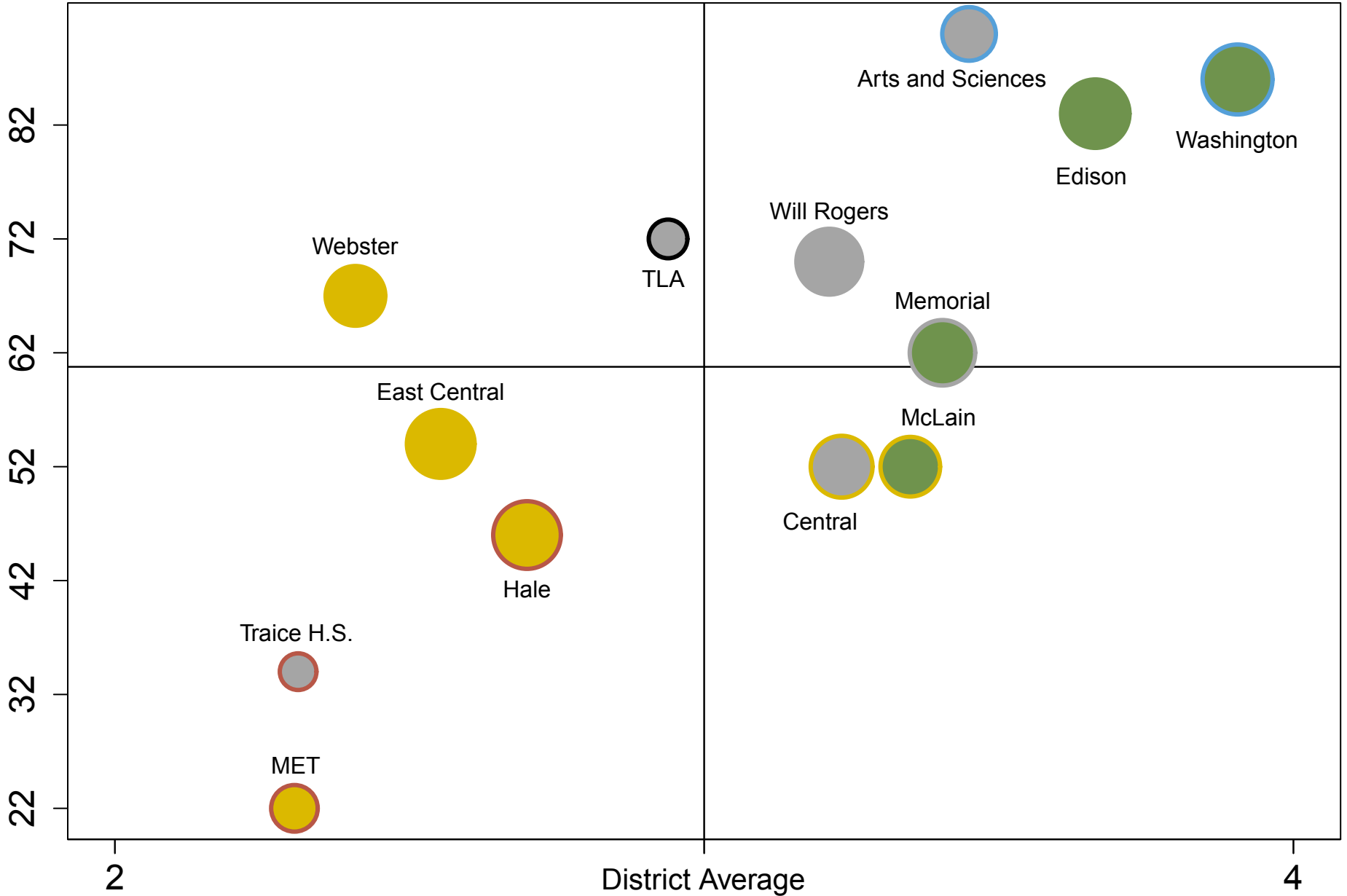Grade 8 Science Value − Added (2013 − 14)

39

# High Schools

(2013-2014)

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes
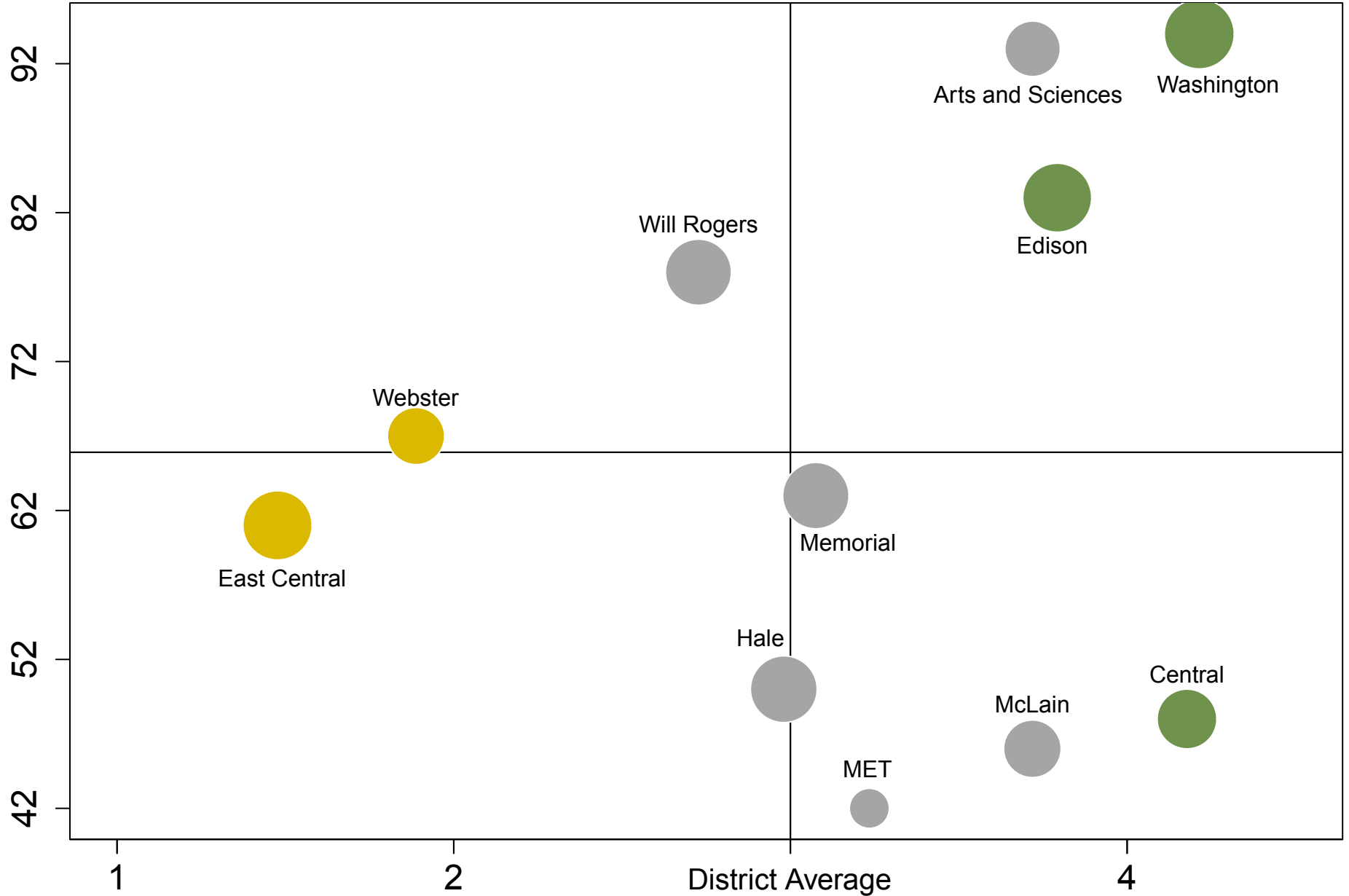
Students' Incoming Proficiency Rate on Prior Exam

Arts and Sciences
Washington
Edison
Will Rogers
TLA
Memorial
East Central
McLain
Webster
Central
Hale
Traice H.S.
MET

District Average

H.S. Overall Value−Added (2013 − 14)

41

Bubble size represents size of the school
These lines are 95% confidence intervals
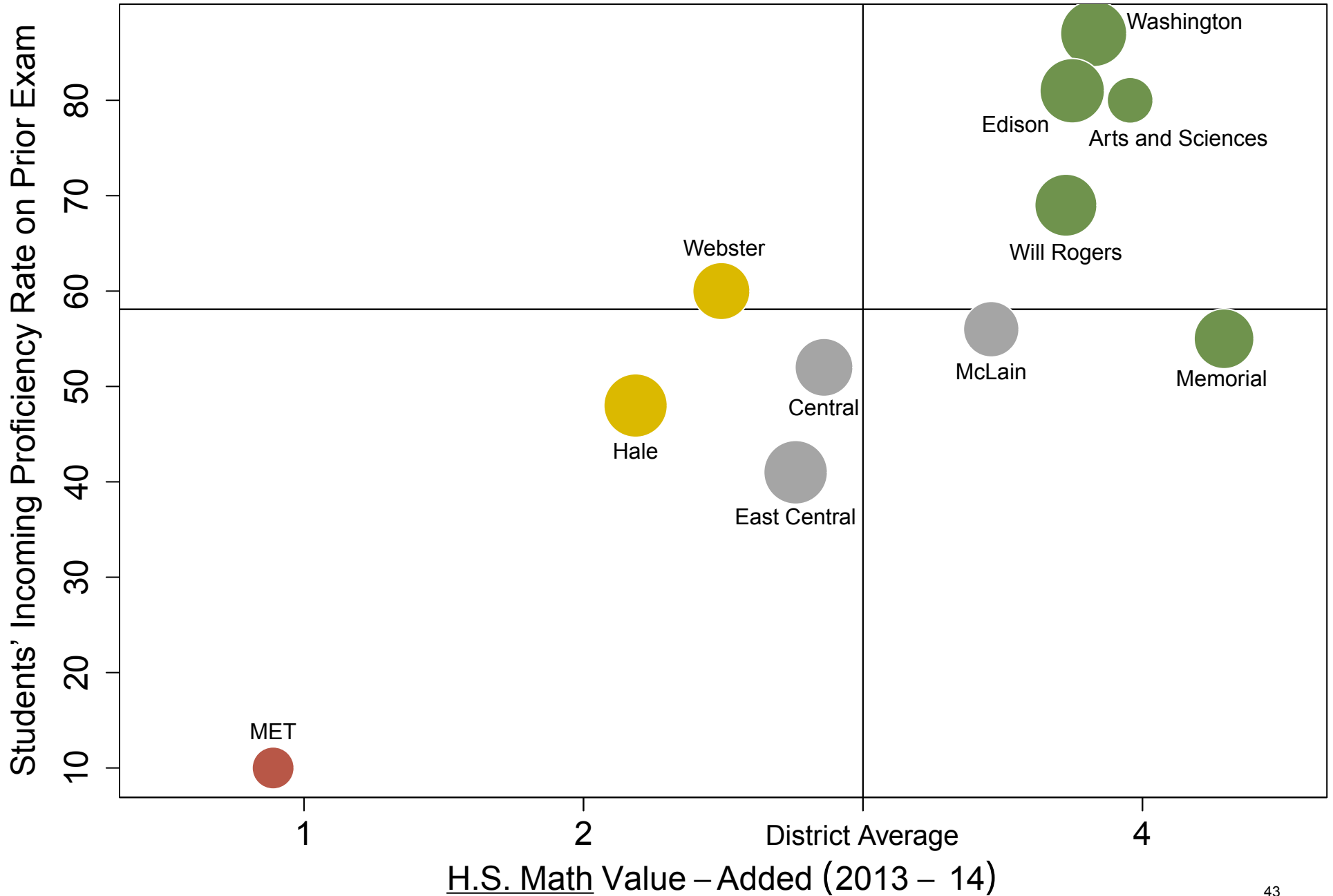for representative school sizes

**Y-axis:** Students' Incoming Proficiency Rate on Prior Exam

**X-axis:** H.S. English Value − Added (2013 − 14)

Arts and Sciences

Washington

Will Rogers

Edison
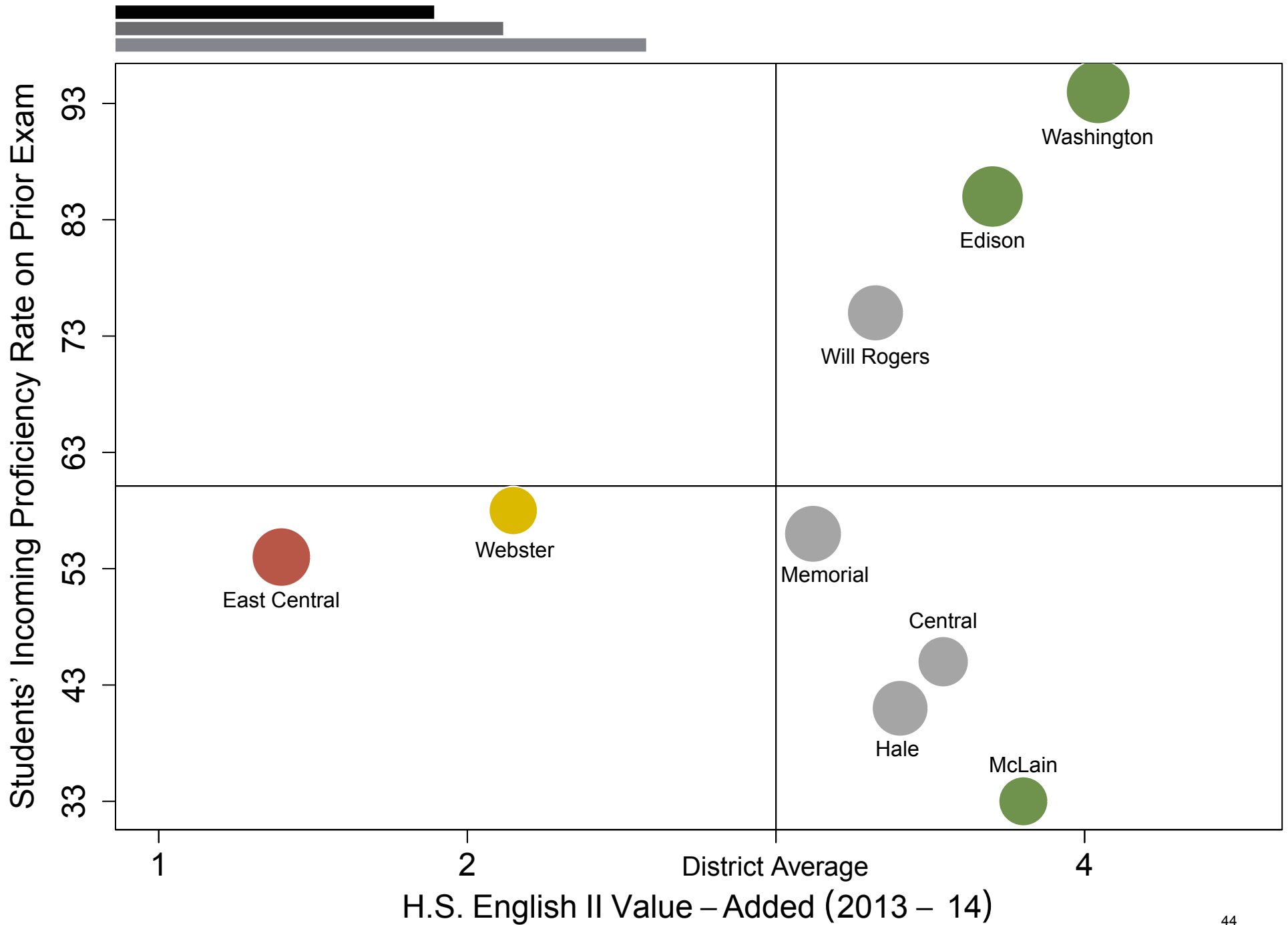
Webster

Memorial

East Central

Hale

Central

McLain

MET

District Average

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Washington

Edison

Arts and Sciences

Will Rogers

Webster

McLain

Memorial

Central

Hale

East Central

MET

1 — 2 — District Average — 4

H.S. Math Value−Added (2013 − 14)

43

Bubble size represents size of the school
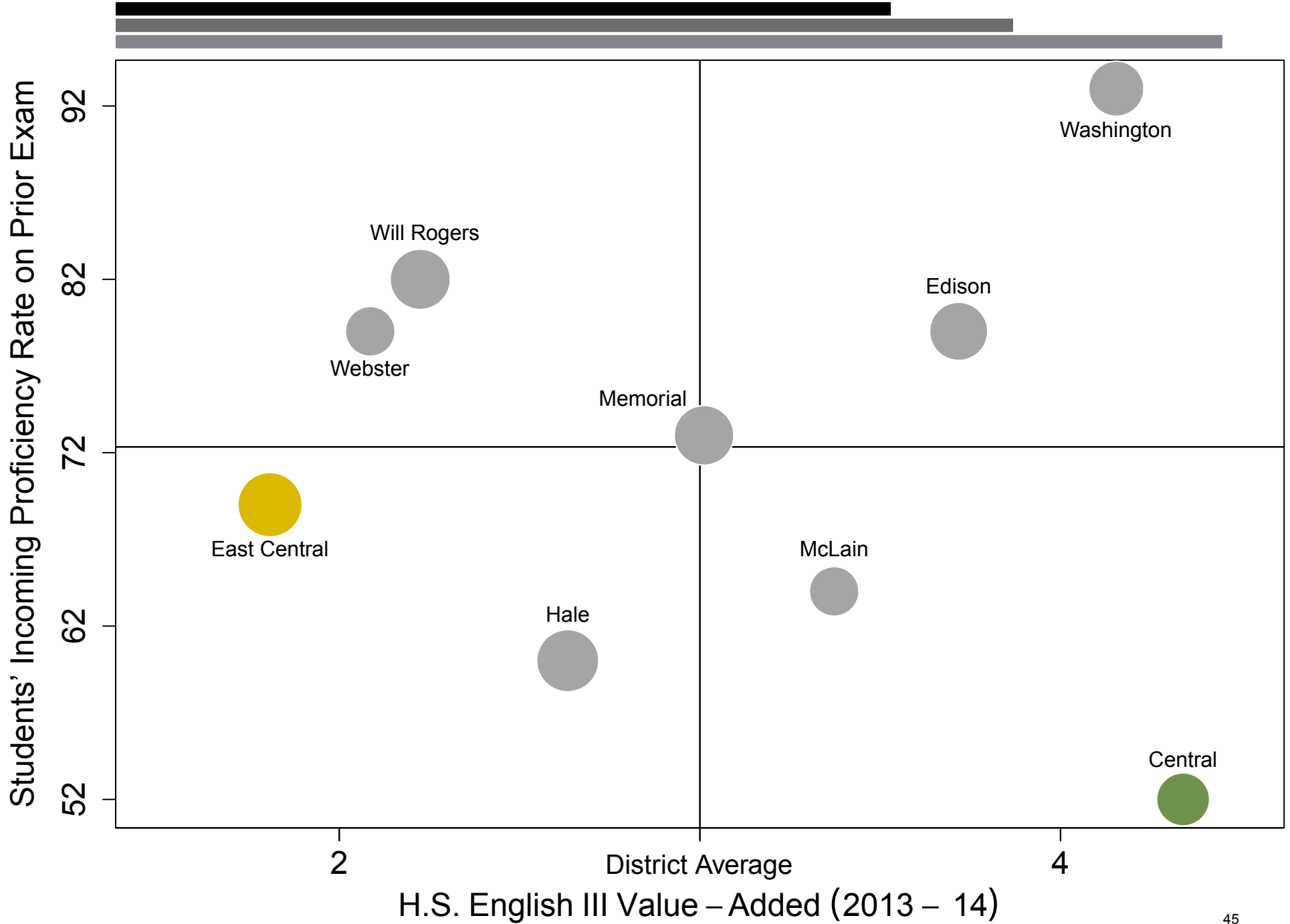These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

93

83

73

63

53

43

33

Washington

Edison

Will Rogers

Webster

East Central

Memorial

Central

Hale

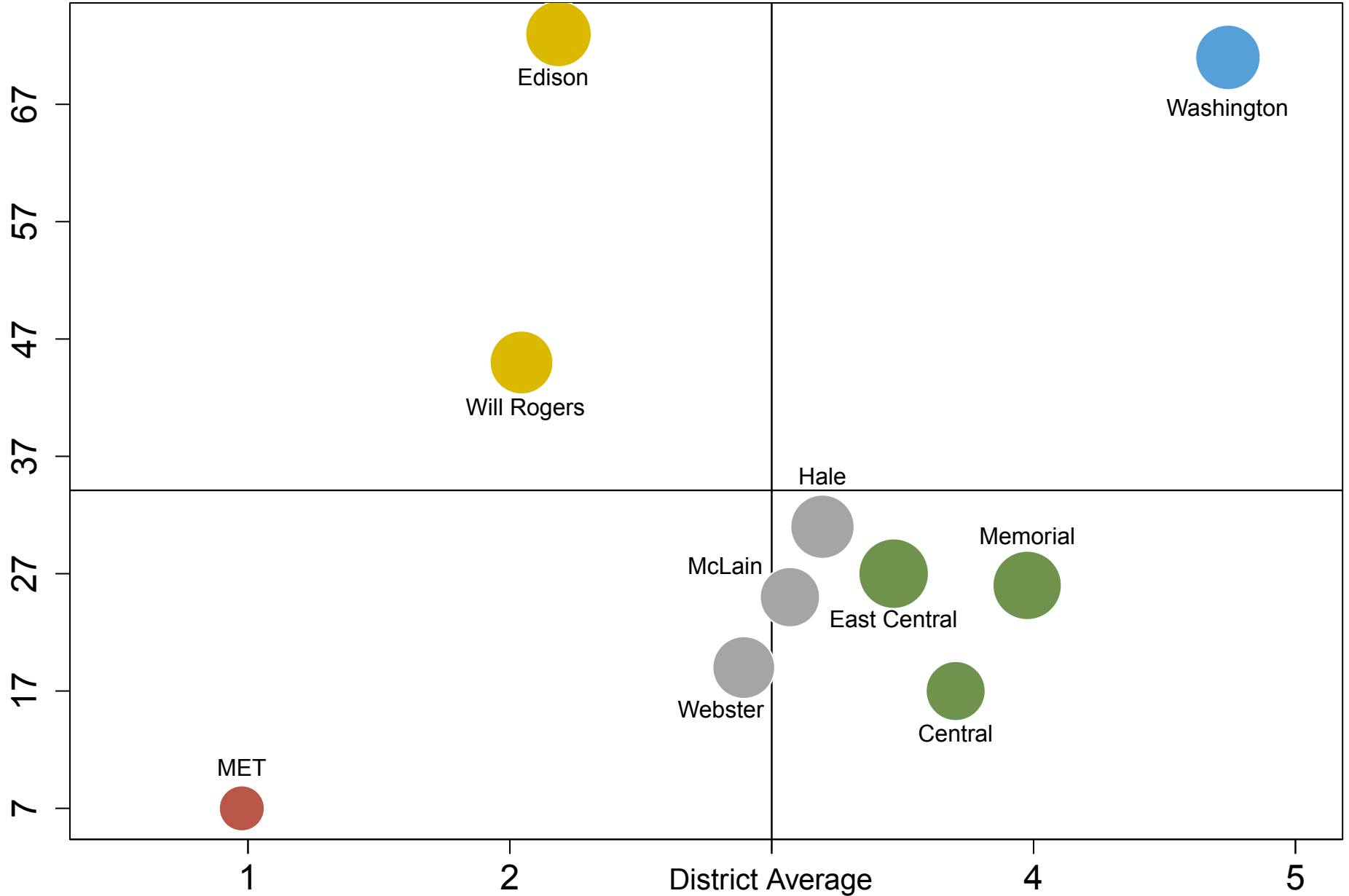McLain

1

2

District Average

4

H.S. English II Value − Added (2013 − 14)

44

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

92

82

72

62

52

Washington

Will Rogers

Edison

Webster

Memorial

East Central

McLain

Hale

Central

2

District Average

4

H.S. English III Value − Added (2013 − 14)

45

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes
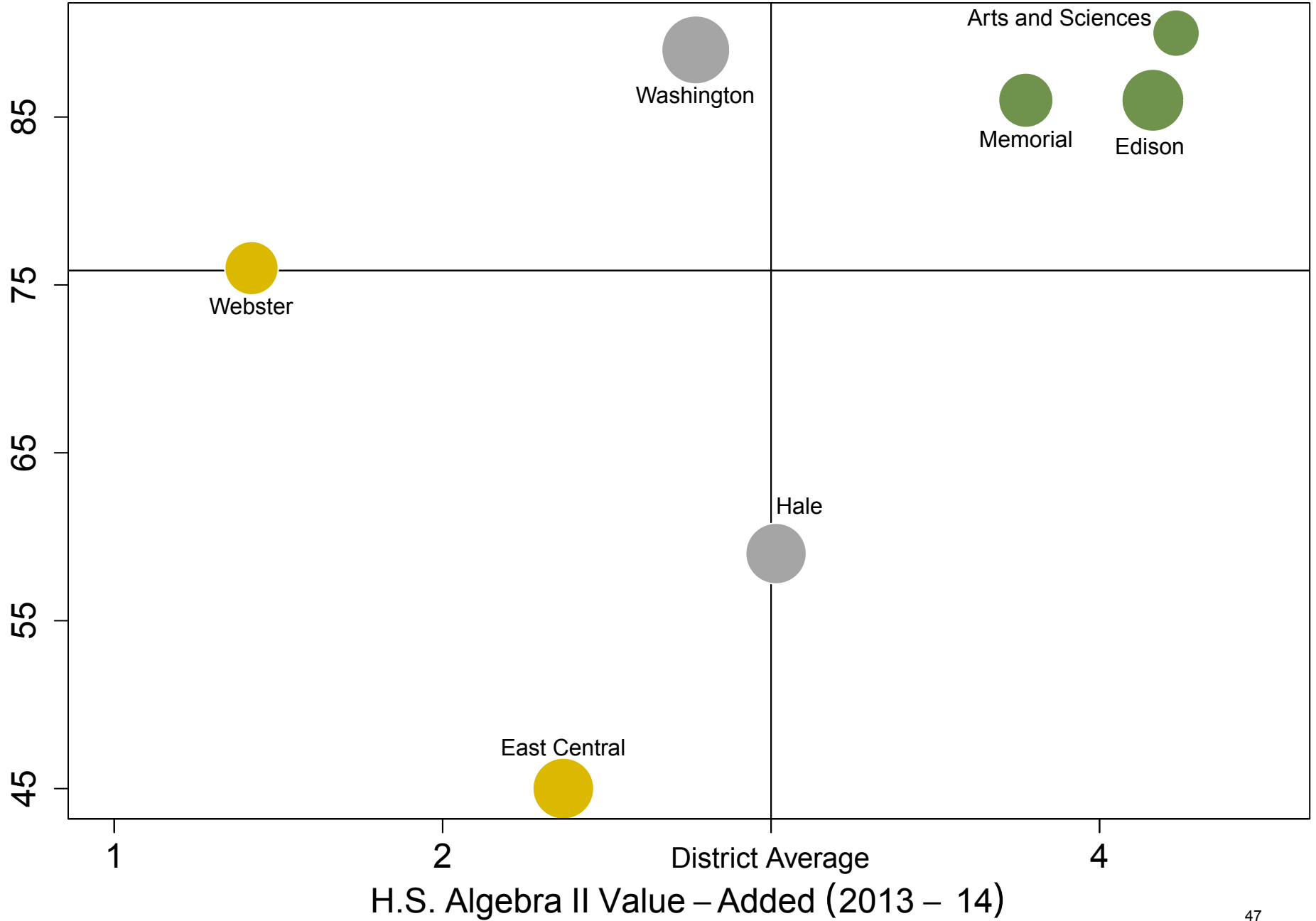
Students' Incoming Proficiency Rate on Prior Exam

Edison

Washington

Will Rogers

Hale

Memorial

McLain

East Central

Webster

Central

MET

District Average

H.S. Algebra I Value−Added (2013−14)

46

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

**Y-axis:** Students' Incoming Proficiency Rate on Prior Exam (45, 55, 65, 75, 85)

**X-axis:** H.S. Algebra II Value−Added (2013 − 14) (1, 2, District Average, 4)

Arts and Sciences
Washington
Memorial
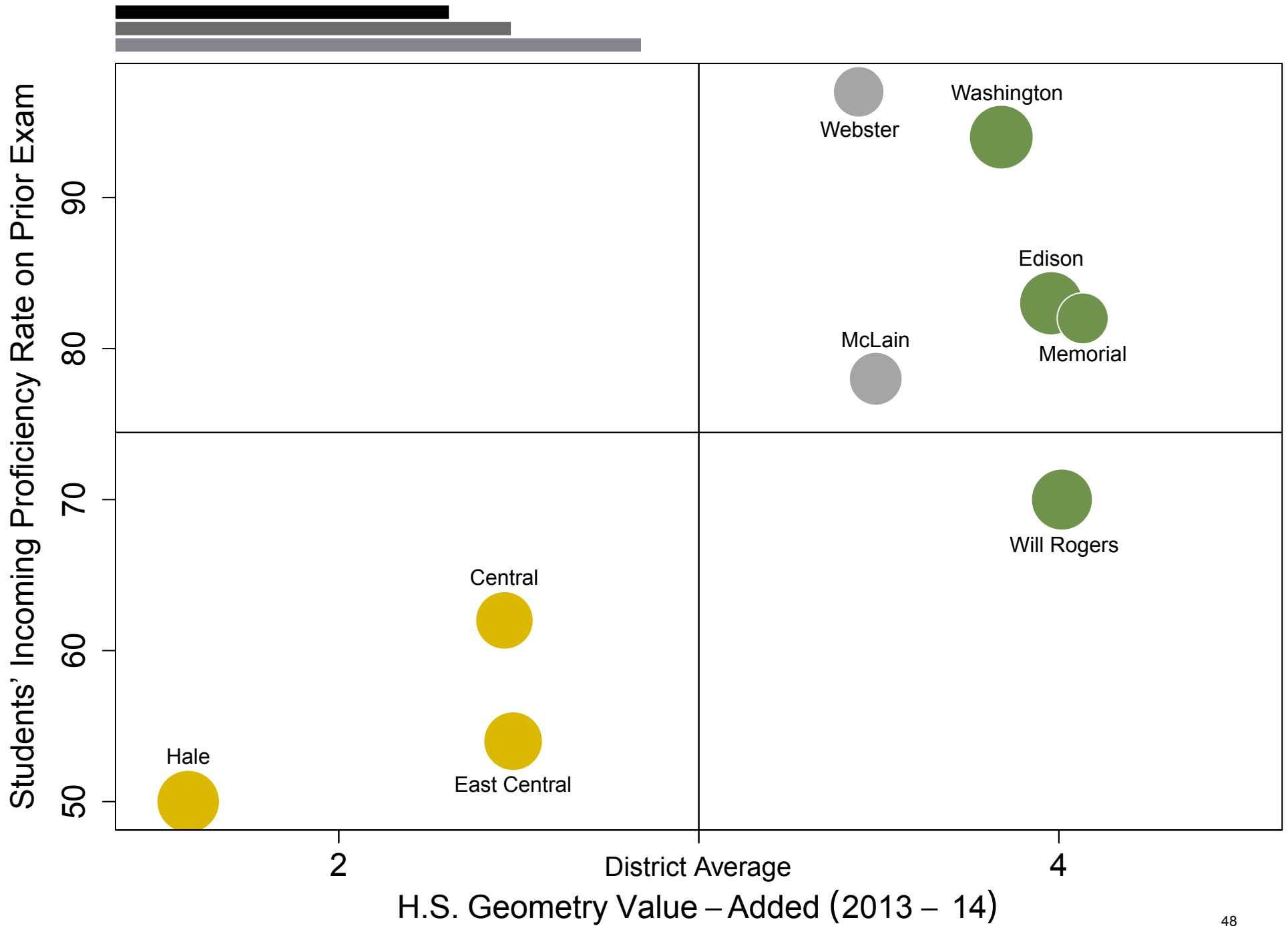Edison
Webster
Hale
East Central

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes
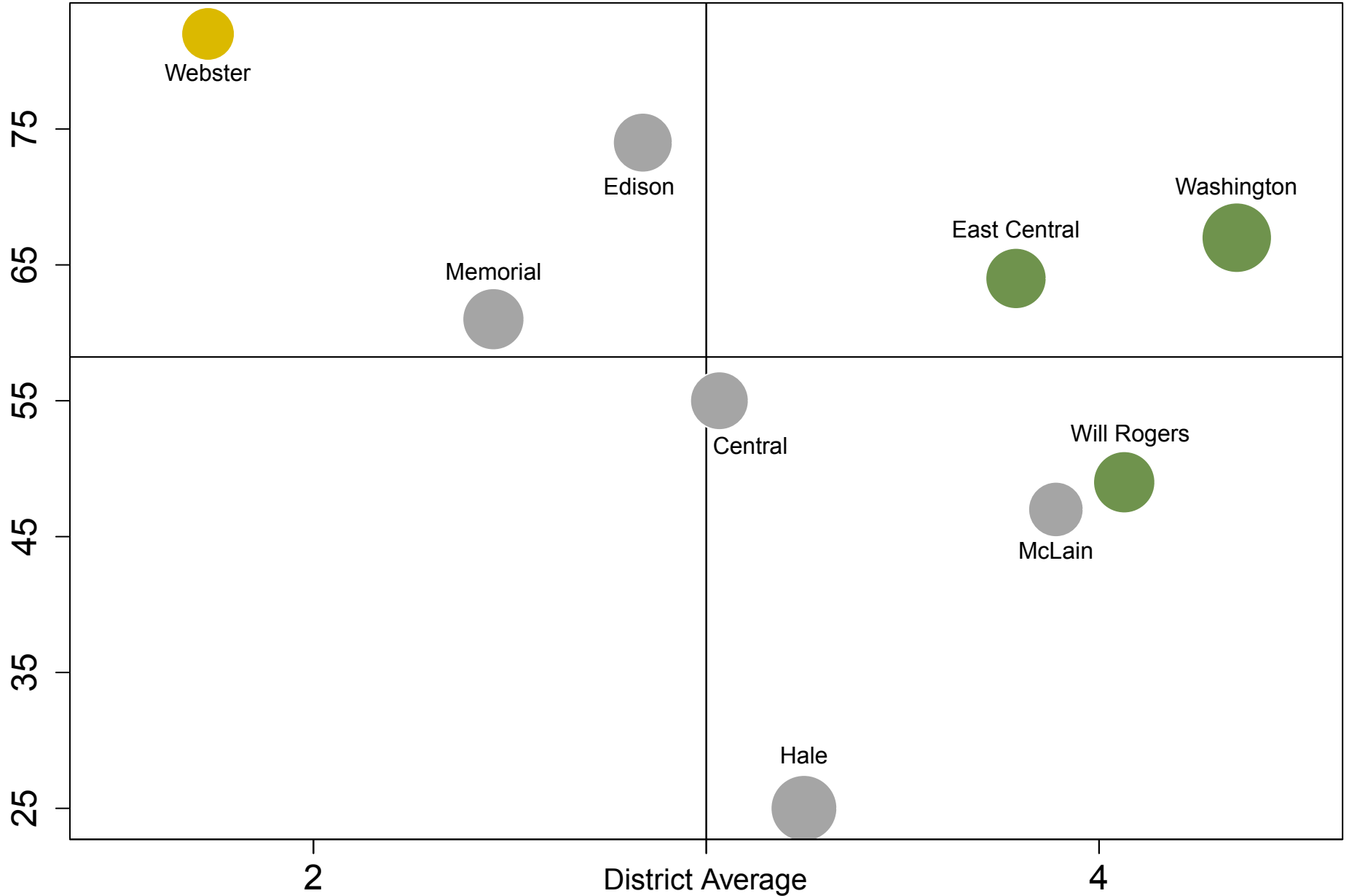
Students' Incoming Proficiency Rate on Prior Exam

Washington

Webster

Edison

McLain

Memorial

Will Rogers

Central

Hale

East Central

District Average

H.S. Geometry Value−Added (2013−14)

2

4

48

Bubble size represents size of the school
These lines are 95% confidence intervals
for representative school sizes

Students' Incoming Proficiency Rate on Prior Exam

Webster

Edison

Washington

East Central

Memorial

Central

Will Rogers

McLain

Hale

2

District Average

4

H.S. Biology I Value – Added (2013 – 14)

49

Bubble size represents size of the school
These lines are 95% confidence intervals for representative school sizes
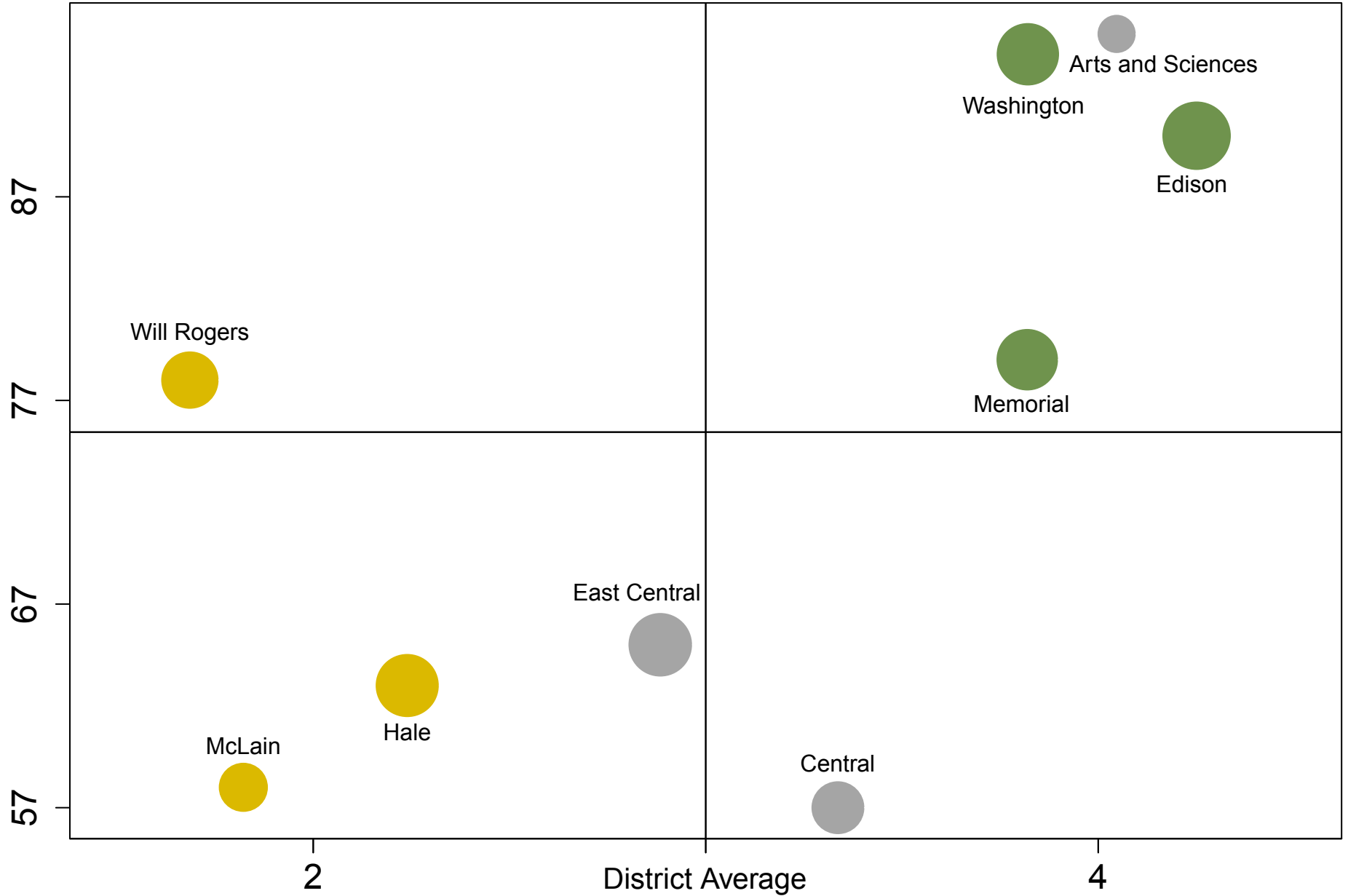
Students' Incoming Proficiency Rate on Prior Exam

Arts and Sciences

Washington

Edison

Will Rogers

Memorial

East Central

McLain

Hale

Central

2    District Average    4

H.S. U.S. History Value−Added (2013−14)

87

77

67

57

50