

**Geneseo Community Unit
School District #228**

2012-2013 Growth Update



ECRA Group, Inc.
July 2013



District 228 2012-2013 Growth Update

Executive Summary

Purpose

The purpose of this report is to examine kindergarten through eleventh grade student growth in District 228 among students during the 2012-2013 school year. Growth for all District 228 students was compared with previous years' growth among historical District 228 students on PSAE, EPAS, ISAT, and Discovery.

Summary of Findings

Based on the analysis of student PSAE, EPAS, ISAT, and Discovery data presented in this report, results suggest that:

- *District-level Growth* – Overall students achieved expected growth in District 228 during the 2012-2013 school year by subject, school, and grade with two exceptions. Ninth grade students achieved lower than expected growth in math, and eleventh grade students achieved higher than expected growth in reading.
- *District Subgroup-level Growth* – Students achieved expected growth by subgroup in District 228 during the 2012-2013 school year with some exceptions. Students with IEPs achieved lower than expected growth in English and science; while students who race is identified as “other” achieved lower than expected growth in science.
- *Millikin Elementary Growth* – Overall students achieved expected growth at Millikin Elementary School during the 2012-2013 school year with some exceptions. Kindergarten students achieved higher than expected growth in both math and reading. In addition, in reading higher than expected growth was observed among second grade students on Discovery, fourth grade students on ISAT, and fifth grade students on Discovery.
- *Northside Elementary Growth* – Overall students achieved expected growth at Northside Elementary School during the 2012-2013 school year with some exceptions. Kindergarten and second grade students achieved lower than expected growth in math; while fifth grade students achieved higher than expected growth in math on ISAT. Higher than expected growth was observed among fourth grade students on both math and reading on both ISAT and Discovery.
- *Southwest Elementary Growth* – Overall students achieved expected growth at Southwest Elementary School during the 2012-2013 school year with some exceptions. Kindergarten and fifth grade students achieved lower than expected growth in math. Kindergarten students also achieved lower than expected growth in reading; while fifth grade students achieved lower than expected growth in reading on Discovery. Third grade students also achieved lower than expected growth in reading on Discovery. By subgroup, lower than expected growth in math was observed among low income students.

- *Geneseo Middle Growth* – Overall students achieved expected growth at Geneseo Middle School during the 2012-2013 school year by subject, grade, and subgroup.

- *Geneseo High Growth* – Overall students achieved expected growth at Geneseo High School during the 2012-2013 school year with a couple exceptions. Ninth grade students achieved lower than expected growth in math; while eleventh grade students achieved higher than expected growth in reading on both ACT and PSAE. By subgroup, students with IEPs achieved lower than expected growth in English, math and science. Students whose race is identified as “other” also achieved lower than expected growth in science; while lower than expected growth was observed among low income students in math. Hispanic students achieved higher than expected growth in reading.

Methods

PSAE, EPAS, ISAT, and PLAN data from Districts 228 between 2009 and 2013 were used to build a local growth model that reflects typical student growth. Through this model, each student was assigned a propensity score based on his or her historical EPAS, ISAT, and/or Discovery scores. The propensity score indicates the expected achievement for that student. To evaluate student growth, District 228 students’ actual 2013 PSAE, EPAS, ISAT, and Discovery scores were compared to the expected values provided by the prediction model. Variables included in the model as predictors and outcome criterion are listed in the tables below.

Table 1: Growth Model Variables

| Grade(s) | Predictors | Outcome Criterion |
|-----------------------|--|--|
| Kindergarten | Fall kindergarten Discovery | Kindergarten Discovery (Math, Reading) |
| 1 st Grade | Kindergarten Discovery | 1 st Grade Discovery (Math, Reading) |
| 2 nd Grade | 1 st Grade Discovery | 2 nd Grade Discovery (Math, Reading) |
| 3 rd Grade | 2 nd Grade Discovery | 3 rd Grade ISAT (Math, Reading) and Discovery (Math, Reading) |
| 4 th Grade | 3 rd Grade ISAT and Discovery | 4 th Grade ISAT (Math, Reading) and Discovery (Math, Reading) |
| 5 th Grade | 4 th Grade ISAT and Discovery | 5 th Grade ISAT (Math, Reading) and Discovery (Math, Reading) |
| 6 th Grade | 5 th Grade ISAT and Discovery | 6 th Grade ISAT (Math, Reading) and Discovery (Math, Reading) |
| 7 th Grade | 6 th Grade ISAT and Discovery | 7 th Grade ISAT (Math, Reading) and Discovery (Math, Reading) |
| 8 th Grade | 7 th Grade ISAT and Discovery | 8 th Grade ISAT (Math, Reading) and Discovery (Math, Reading) |
| 9th Grade | 8th grade EXPLORE and ISAT | 9th grade PLAN (English, Math, Reading, and Science) |
| 10th Grade | 9th grade PLAN and 8th grade EXPLORE | 10th grade PLAN (English, Math, Reading, and Science) |
| 11th Grade | 10th grade PLAN and 9th grade PLAN | 11th grade PSAE and ACT (English, Math, Reading, and Science) |



District Overall Growth Summary (2012-2013)

District:

DISTRICT 228 GENESEO

Subject:

All Subjects

Overall Growth

+ 0.01 **Expected Growth**

Criterion: **2013 PSAE, EPAS, ISAT, and Spring Discovery data**

Evaluation Year: **2012-2013**

From: **Propensity Score based on 2011-2012 EPAS, ISAT, and Discovery data**

Growth Comparison Group: **Local District**

Student Growth by School

| School | Effective Sample Size | % High Growth | % Expected Growth | % Low Growth | Value-Added Growth | |
|-----------------|-----------------------|---------------|-------------------|--------------|--------------------|--|
| GENESECO HIGH | 605 | 20% | 63% | 17% | + 0.03 | |
| GENESECO MIDDLE | 568 | 16% | 67% | 17% | - 0.01 | |
| MILLIKIN ELEM | 388 | 21% | 66% | 12% | + 0.18 | |
| NORTHSIDE ELEM | 270 | 19% | 66% | 15% | + 0.1 | |
| SOUTHWEST ELEM | 358 | 11% | 69% | 20% | - 0.18 | |
| ALL | | 17% | 66% | 16% | + 0.01 | |
| EXPECTED | | 16% | 68% | 16% | 0 | |

* Dot color is green for all value-added growth scores that are not statistically significant

**Percentages may not add to 100 due to rounding
***Growth not reported for groups with 5 or fewer students

| | | | |
|--|--|---|--|
| <p>Higher than Expected Growth Growth +.30 or Above</p> | <p>Expected Growth Growth between -.29 and +.29</p> | <p>Lower than Expected Growth Growth between -.30 and -.59</p> | <p>Unsatisfactory Growth Growth -.60 or Below</p> |
|--|--|---|--|





District Building-Level Growth Summary (2012-2013)

District:

DISTRICT 228 GENESEO

Subject:

Mathematics

Overall Growth

- 0.04 Expected Growth

Criterion: **2013 PSAE, EPAS, ISAT, and Spring Discovery data**

Evaluation Year: **2012-2013**

From: **Propensity Score based on 2011-2012 EPAS, ISAT, and Discovery data**

Growth Comparison Group: **Local District**

Student Growth by School

| School | Effective Sample Size | % High Growth | % Expected Growth | % Low Growth | Value-Added Growth | |
|-----------------|-----------------------|---------------|-------------------|--------------|--------------------|--|
| GENESECO HIGH | 605 | 16% | 64% | 21% | - 0.12 | |
| GENESECO MIDDLE | 568 | 16% | 67% | 17% | - 0.01 | |
| MILLIKIN ELEM | 388 | 21% | 66% | 14% | + 0.12 | |
| NORTHSIDE ELEM | 269 | 21% | 64% | 15% | + 0.15 | |
| SOUTHWEST ELEM | 355 | 10% | 71% | 19% | - 0.18 | |
| ALL | | 16% | 67% | 17% | - 0.04 | |
| EXPECTED | | 16% | 68% | 16% | 0 | |

* Dot color is green for all value-added growth scores that are not statistically significant

**Percentages may not add to 100 due to rounding
 ***Growth not reported for groups with 5 or fewer students

| | | | |
|--|--|---|--|
| <p>Higher than Expected Growth Growth +.30 or Above</p> | <p>Expected Growth Growth between -.29 and +.29</p> | <p>Lower than Expected Growth Growth between -.30 and -.59</p> | <p>Unsatisfactory Growth Growth -.60 or Below</p> |
|--|--|---|--|





District Building-Level Growth Summary (2012-2013)

District:

DISTRICT 228 GENESEO

Subject:

Reading

Overall Growth

+ 0.05 **Expected Growth**

Criterion: **2013 PSAE, EPAS, ISAT, and Spring Discovery data**

Evaluation Year: **2012-2013**

From: **Propensity Score based on 2011-2012 EPAS, ISAT, and Discovery data**

Growth Comparison Group: **Local District**

Student Growth by School

| School | Effective Sample Size | % High Growth | % Expected Growth | % Low Growth | Value-Added Growth | |
|-----------------|-----------------------|---------------|-------------------|--------------|--------------------|--|
| GENESEO HIGH | 605 | 24% | 62% | 15% | + 0.18 | |
| GENESEO MIDDLE | 568 | 16% | 67% | 17% | - 0.01 | |
| MILLIKIN ELEM | 387 | 21% | 67% | 11% | + 0.23 | |
| NORTHSIDE ELEM | 270 | 17% | 67% | 16% | + 0.04 | |
| SOUTHWEST ELEM | 358 | 12% | 68% | 20% | - 0.17 | |
| ALL | | 18% | 66% | 16% | + 0.05 | |
| EXPECTED | | 16% | 68% | 16% | 0 | |

* Dot color is green for all value-added growth scores that are not statistically significant

**Percentages may not add to 100 due to rounding
 ***Growth not reported for groups with 5 or fewer students

Higher than Expected Growth
Growth +.30 or Above

Expected Growth
Growth between -.29 and +.29

Lower than Expected Growth
Growth between -.30 and -.59

Unsatisfactory Growth
Growth -.60 or Below





District Grade-Level Growth Summary (2012-2013)

District:

DISTRICT 228 GENESEO

Subject:

Reading

Overall Growth

+ 0.05 **Expected Growth**

Criterion: **2013 PSAE, EPAS, ISAT, and Spring Discovery data**

Evaluation Year: **2012-2013**

From: **Propensity Score based on 2011-2012 EPAS, ISAT, and Discovery data**

Growth Comparison Group: **Local District**

Student Growth by Grade

| School-Year | Grade | Effective Sample Size | % High Growth | % Expected Growth | % Low Growth | Value-Added Growth | |
|-----------------|-------|-----------------------|---------------|-------------------|--------------|--------------------|--|
| 2012-2013 | K | 157 | 15% | 69% | 16% | 0 | |
| 2012-2013 | 1 | 135 | 16% | 70% | 14% | + 0.02 | |
| 2012-2013 | 2 | 181 | 15% | 71% | 14% | + 0.01 | |
| 2012-2013 | 3 | 142 | 15% | 69% | 16% | - 0.03 | |
| 2012-2013 | 4 | 222 | 21% | 64% | 14% | + 0.17 | |
| 2012-2013 | 5 | 176 | 15% | 67% | 18% | - 0.03 | |
| 2012-2013 | 6 | 171 | 16% | 68% | 17% | - 0.01 | |
| 2012-2013 | 7 | 204 | 16% | 68% | 16% | 0 | |
| 2012-2013 | 8 | 193 | 16% | 67% | 18% | - 0.02 | |
| 2012-2013 | 9 | 206 | 16% | 69% | 16% | + 0.03 | |
| 2012-2013 | 10 | 173 | 20% | 56% | 24% | - 0.09 | |
| 2012-2013 | 11 | 226 | 29% | 61% | 11% | + 0.36 | |
| ALL | | | 18% | 66% | 16% | + 0.05 | |
| EXPECTED | | | 16% | 68% | 16% | 0 | |

* Dot color is green for all value-added growth scores that are not statistically significant

**Percentages may not add to 100 due to rounding

***Growth not reported for groups with 5 or fewer students

Higher than Expected Growth
Growth +.30 or Above

Expected Growth
Growth between -.29 and +.29

Lower than Expected Growth
Growth between -.30 and -.59

Unsatisfactory Growth
Growth -.60 or Below





District Subgroup Growth Summary (2012-2013)

District:

DISTRICT 228 GENESEO

Subject:

Mathematics

Criterion: 2013 PSAE, EPAS, ISAT, and Spring Discovery data

Evaluation Year: 2012-2013

From: Propensity Score based on 2011-2012 EPAS, ISAT, and Discovery data

Growth Comparison Group: Local District





Student Growth by Subgroup

| Group | Subgroup | Effective Sample Size | % High Growth | % Expected Growth | % Low Growth | Value-Added Growth |
|-----------|----------------|-----------------------|---------------|-------------------|--------------|--------------------|
| Income | Low Income | 499 | 15% | 65% | 20% | - 0.12 ● |
| Income | Not Low Income | 1,686 | 17% | 67% | 16% | + 0.01 ● |
| Ethnicity | White | 2,020 | 17% | 66% | 17% | - 0.01 ● |
| Ethnicity | Black | 3 | 20% | 80% | 0% | *** |
| Ethnicity | Hispanic | 106 | 10% | 70% | 20% | - 0.17 ● |
| Ethnicity | Asian | 17 | 3% | 79% | 17% | - 0.18 ● |
| Ethnicity | Other | 39 | 13% | 67% | 21% | - 0.21 ● |
| IEP | IEP | 123 | 15% | 60% | 24% | - 0.25 ● |
| IEP | No IEP | 2,062 | 17% | 67% | 17% | - 0.01 ● |
| Gender | Male | 1,111 | 18% | 65% | 17% | + 0.03 ● |
| Gender | Female | 1,074 | 15% | 68% | 17% | - 0.08 ● |
| EXPECTED | | | 16% | 68% | 16% | 0 |

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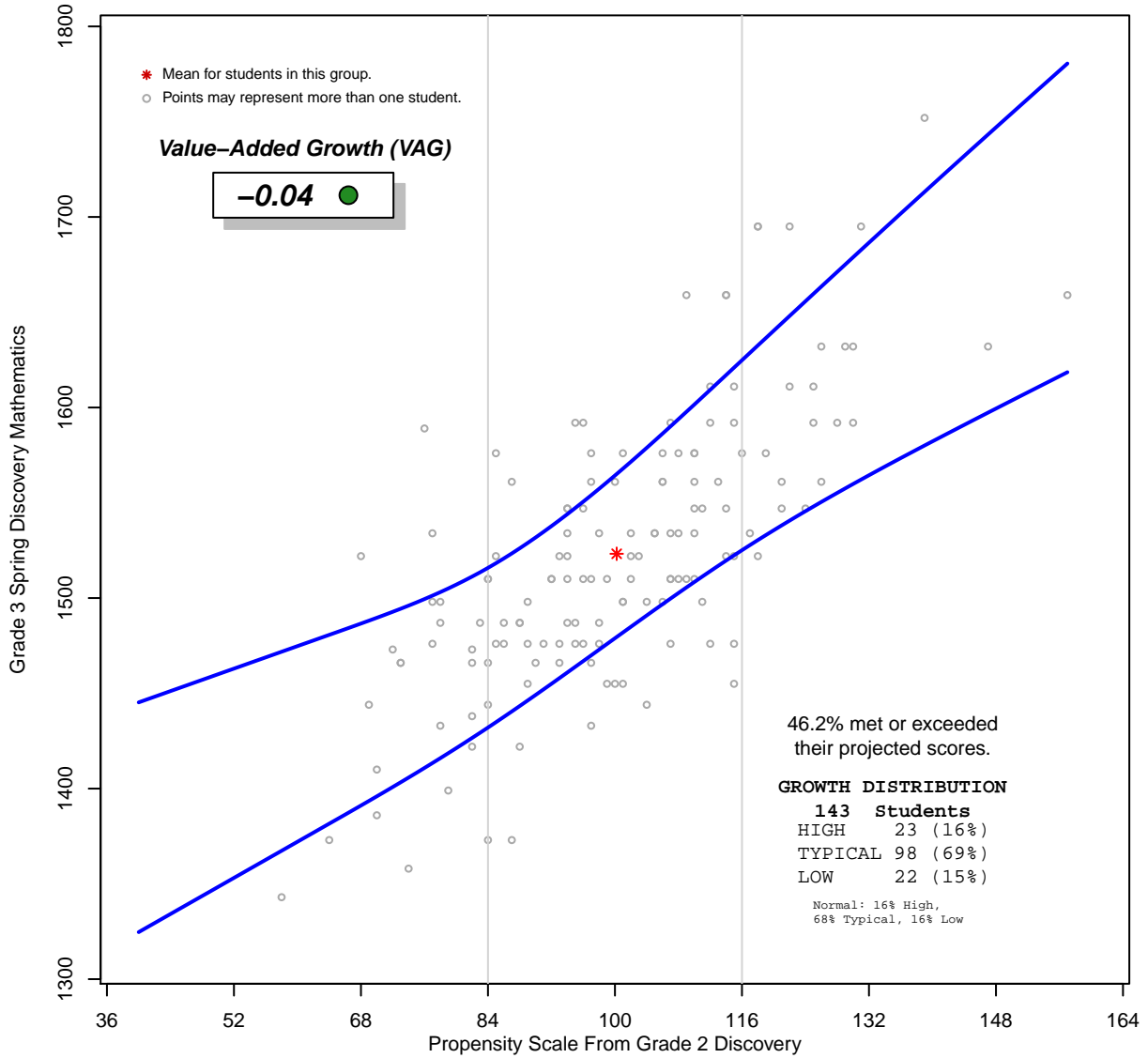
**Percentages may not add to 100 due to rounding

***Growth not reported for groups with 5 or fewer students

| | | | |
|---|--|---|--|
|  <p>Higher than Expected Growth Growth +.30 or Above</p> |  <p>Expected Growth Growth between -.29 and +.29</p> |  <p>Lower than Expected Growth Growth between -.30 and -.59</p> |  <p>Unsatisfactory Growth Growth -.60 or Below</p> |
|---|--|---|--|



District 228 Geneseo Grade 3 Spring Discovery Mathematics All



LOWER PROPENSITY
GROWTH DISTRIBUTION
23 Students
 HIGH 3 (13%)
 TYPICAL 14 (61%)
 LOW 6 (26%)
V-A Growth = 0.03 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
98 Students
 HIGH 15 (15%)
 TYPICAL 68 (69%)
 LOW 15 (15%)
V-A Growth = -0.10 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
22 Students
 HIGH 5 (23%)
 TYPICAL 16 (73%)
 LOW 1 (5%)
V-A Growth = 0.14 ●

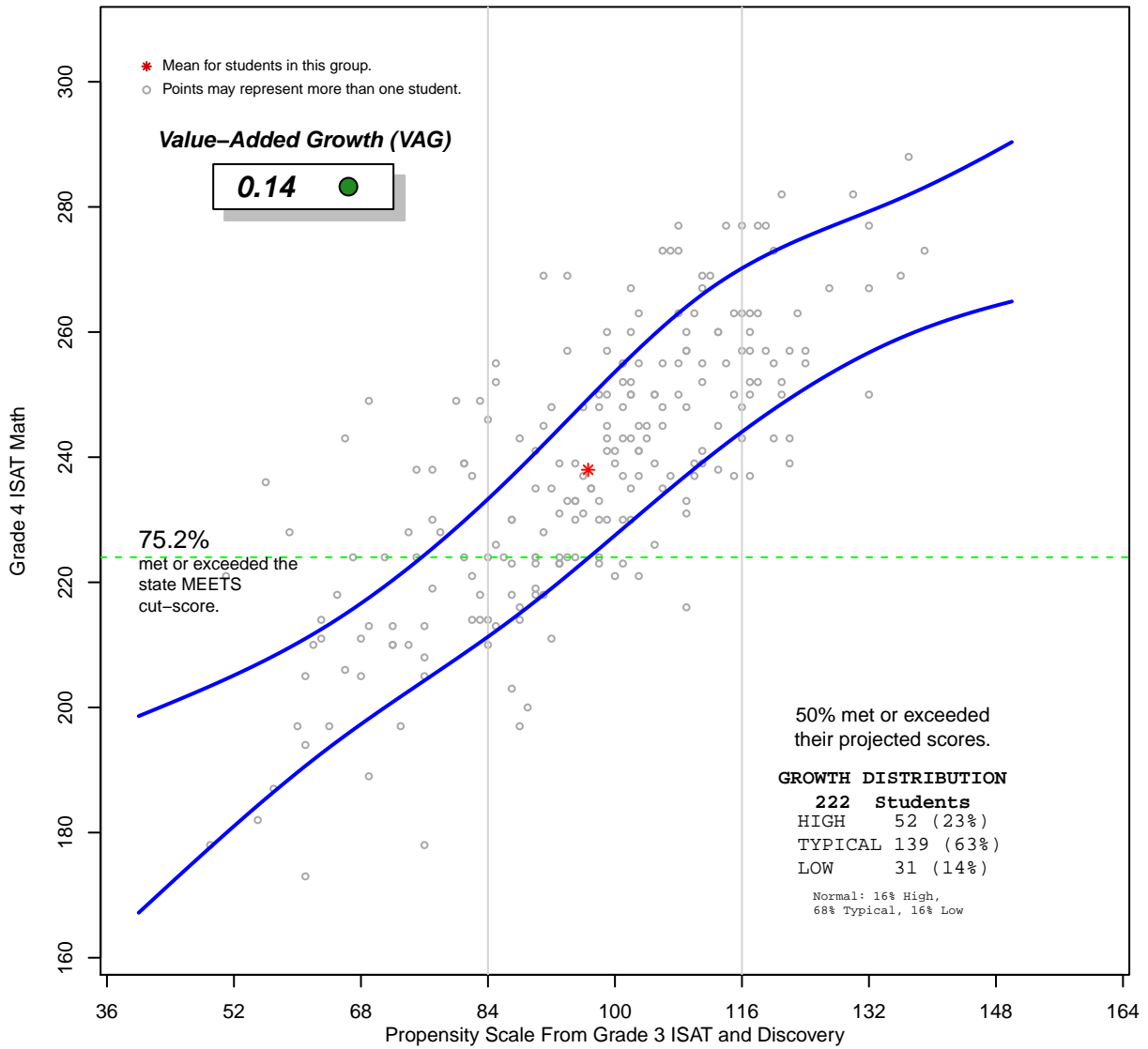
----- Statistically Significant VAG Values -----

- Higher than Expected Growth: VAG is 0.30 or Above
- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.
 No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade 4 ISAT Math All



LOWER PROPENSITY
GROWTH DISTRIBUTION
50 Students
HIGH 20 (40%)
TYPICAL 25 (50%)
LOW 5 (10%)
V-A Growth = 0.55 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
141 Students
HIGH 26 (18%)
TYPICAL 94 (67%)
LOW 21 (15%)
V-A Growth = 0.04 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
31 Students
HIGH 6 (19%)
TYPICAL 20 (65%)
LOW 5 (16%)
V-A Growth = -0.10 ●

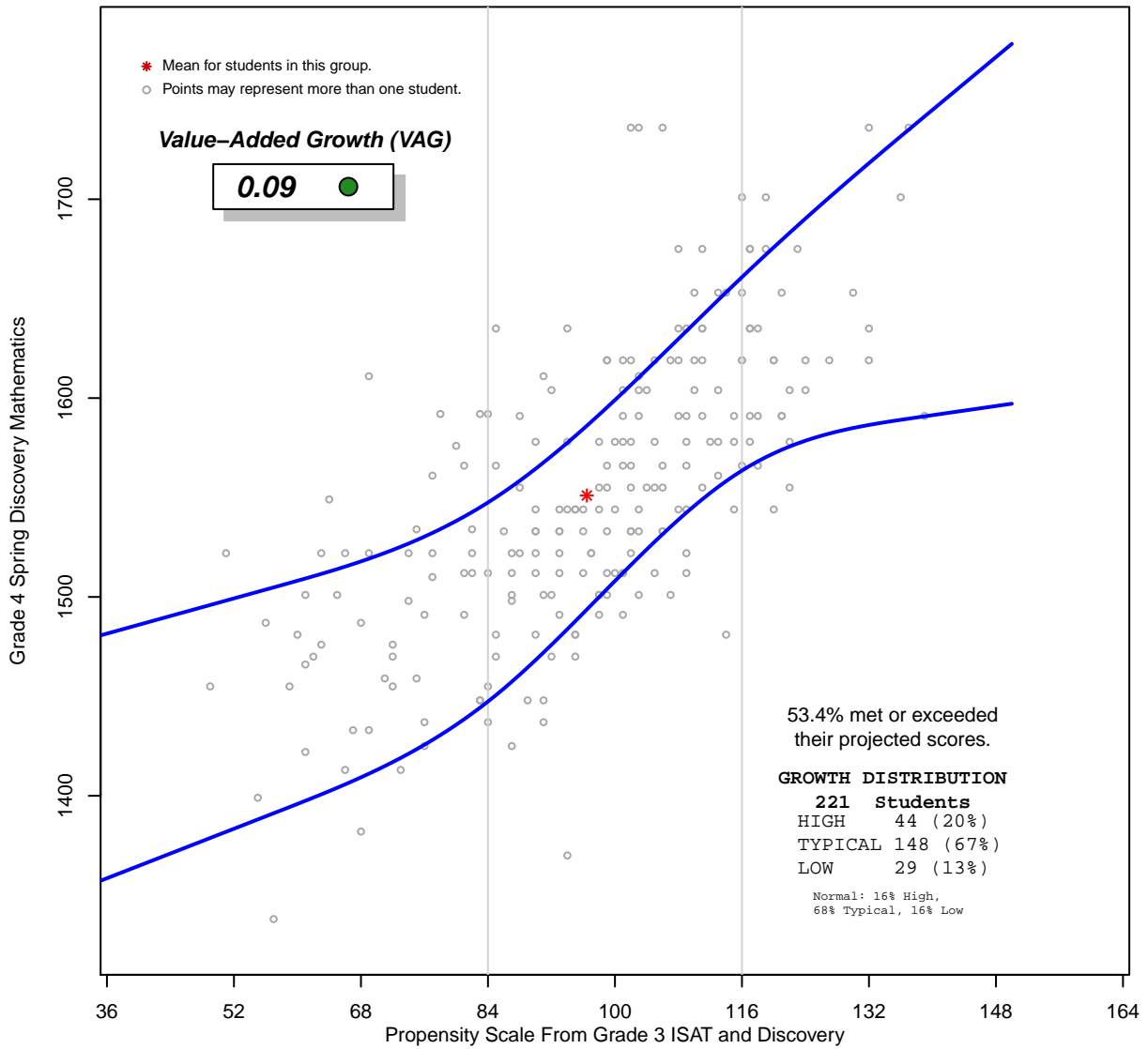
----- Statistically Significant VAG Values -----

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- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

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District 228 Geneseo Grade 4 Spring Discovery Mathematics All



LOWER PROPENSITY
GROWTH DISTRIBUTION
50 Students
HIGH 12 (24%)
TYPICAL 34 (68%)
LOW 4 (8%)
V-A Growth = 0.35 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
140 Students
HIGH 26 (19%)
TYPICAL 92 (66%)
LOW 22 (16%)
V-A Growth = 0.03 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
31 Students
HIGH 6 (19%)
TYPICAL 22 (71%)
LOW 3 (10%)
V-A Growth = -0.04 ●

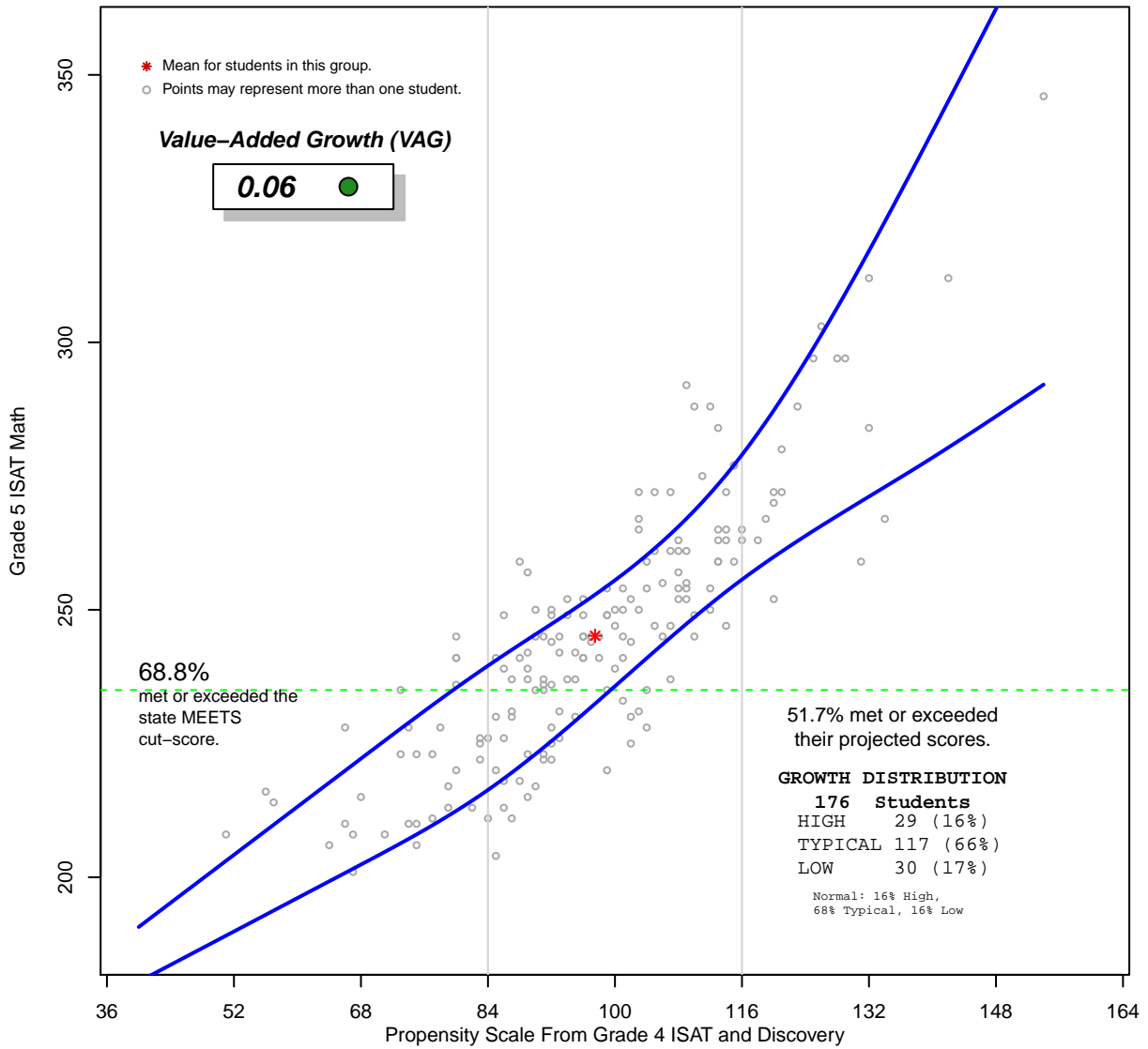
----- Statistically Significant VAG Values -----

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- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

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District 228 Geneseo Grade 5 ISAT Math All



LOWER PROPENSITY
GROWTH DISTRIBUTION
31 Students
HIGH 9 (29%)
TYPICAL 19 (61%)
LOW 3 (10%)
V-A Growth = 0.25 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
127 Students
HIGH 19 (15%)
TYPICAL 84 (66%)
LOW 24 (19%)
V-A Growth = 0.04 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
18 Students
HIGH 1 (6%)
TYPICAL 14 (78%)
LOW 3 (17%)
V-A Growth = -0.08 ●

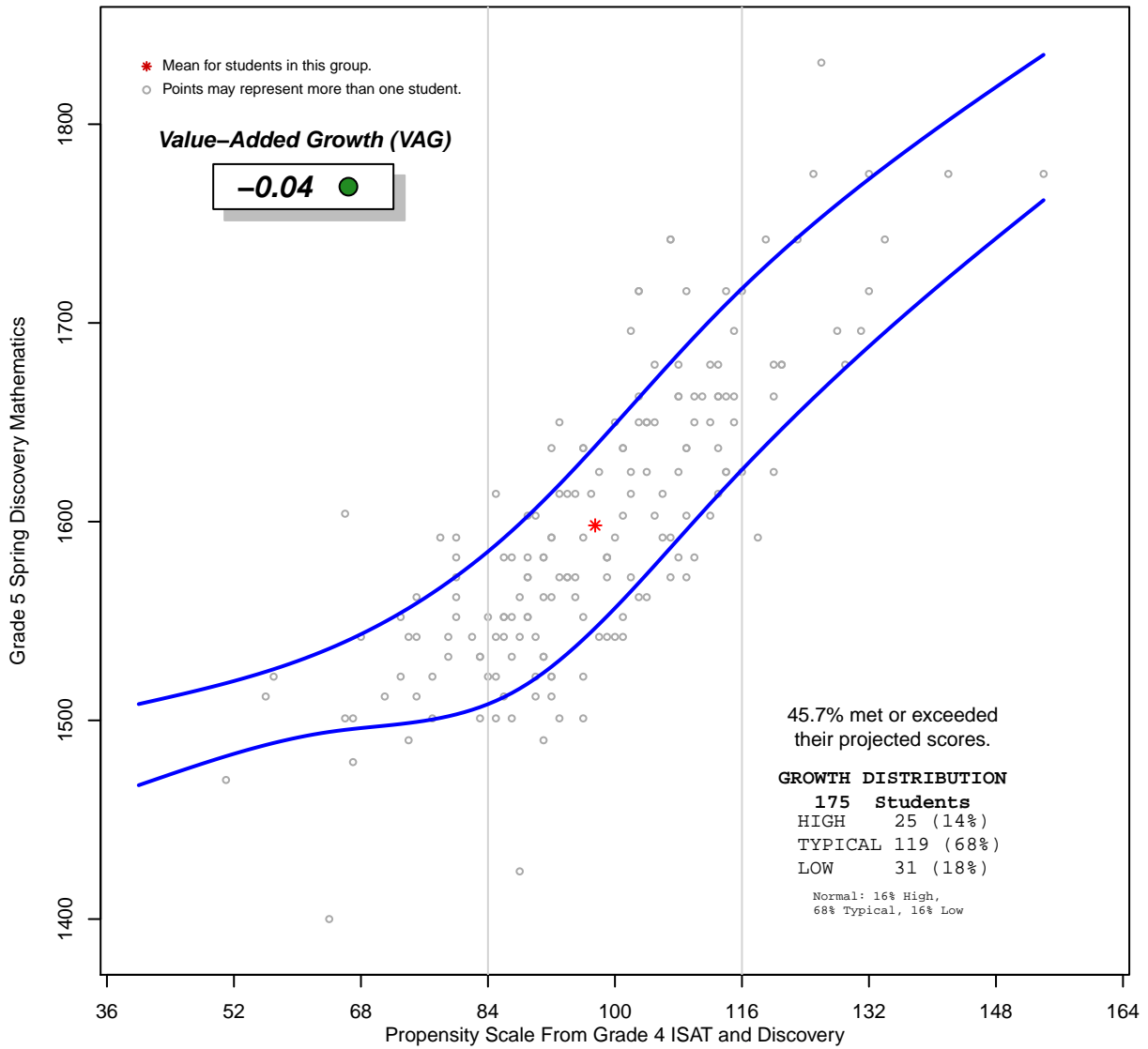
----- Statistically Significant VAG Values -----

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- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

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District 228 Geneseo Grade 5 Spring Discovery Mathematics All



LOWER PROPENSITY
GROWTH DISTRIBUTION
31 Students
 HIGH 5 (16%)
 TYPICAL 21 (68%)
 LOW 5 (16%)
V-A Growth = 0.04 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
126 Students
 HIGH 16 (13%)
 TYPICAL 86 (68%)
 LOW 24 (19%)
V-A Growth = -0.08 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
18 Students
 HIGH 4 (22%)
 TYPICAL 12 (67%)
 LOW 2 (11%)
V-A Growth = 0.02 ●

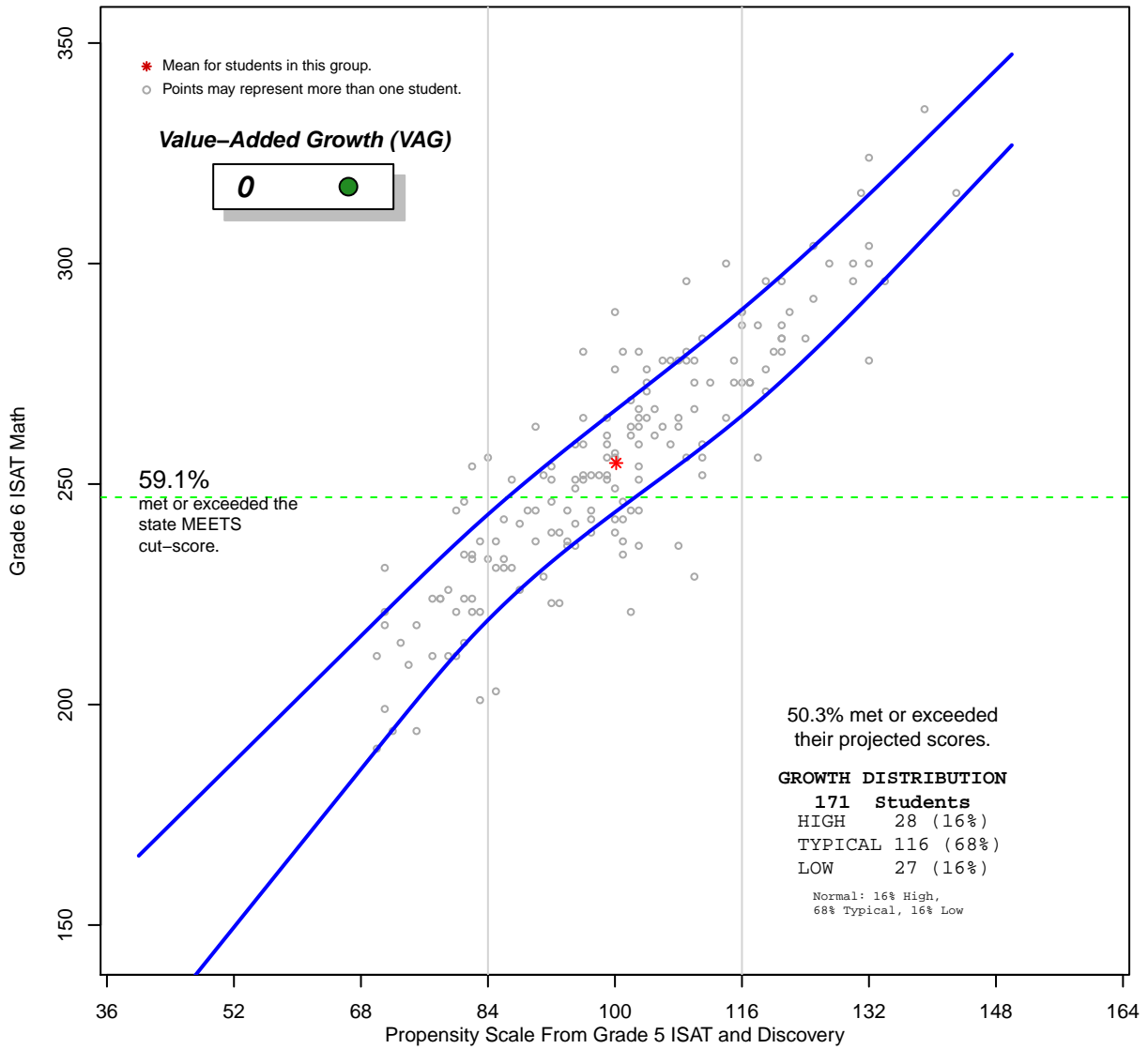
----- Statistically Significant VAG Values -----

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- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.
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District 228 Geneseo Grade 6 ISAT Math All



LOWER PROPENSITY
GROWTH DISTRIBUTION
32 Students
 HIGH 5 (16%)
 TYPICAL 23 (72%)
 LOW 4 (12%)

V-A Growth = 0.04 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
110 Students
 HIGH 18 (16%)
 TYPICAL 72 (65%)
 LOW 20 (18%)

V-A Growth = 0.02 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
29 Students
 HIGH 5 (17%)
 TYPICAL 21 (72%)
 LOW 3 (10%)

V-A Growth = -0.10 ●

----- Statistically Significant VAG Values -----

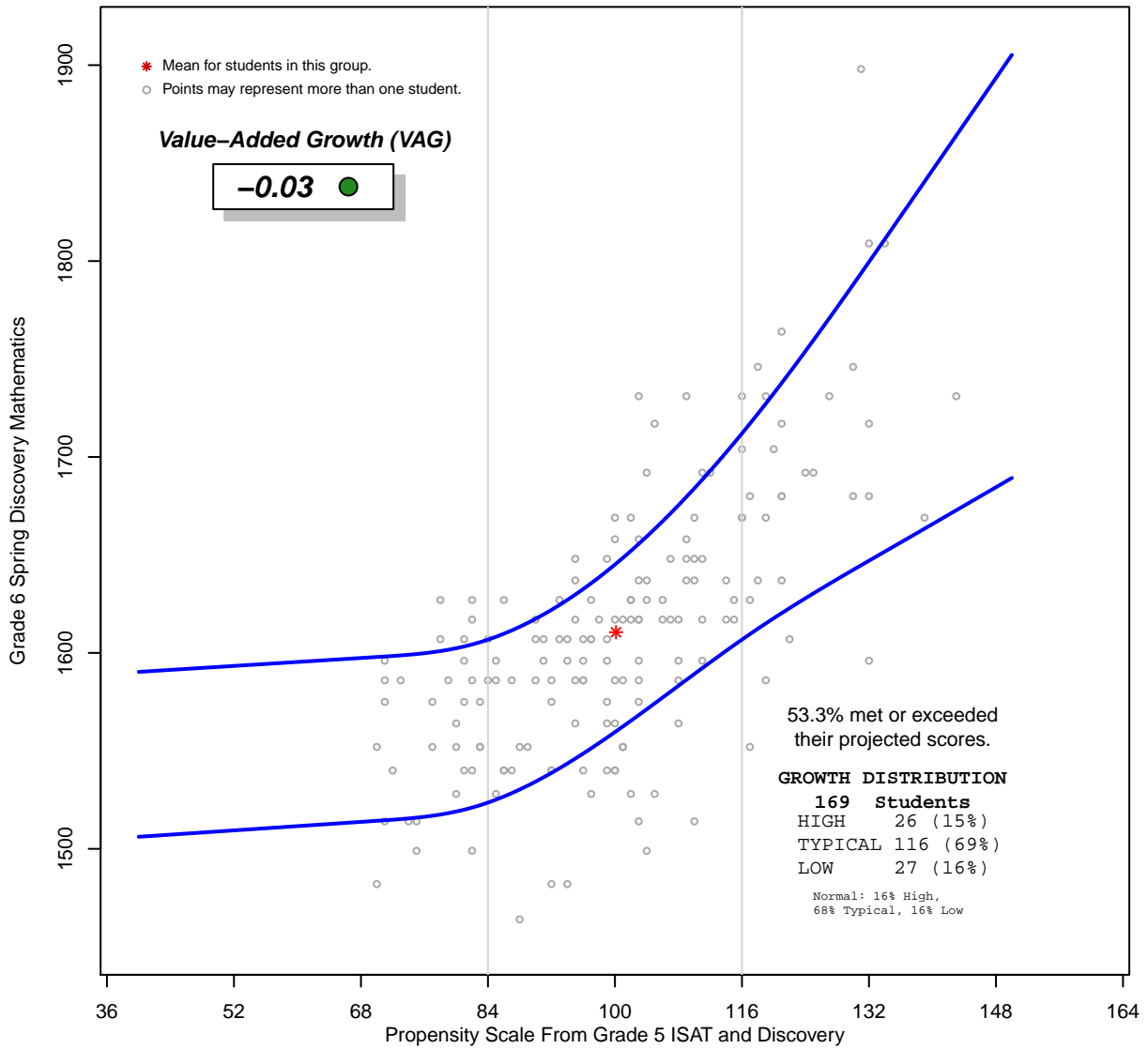
- Higher than Expected Growth: VAG is 0.30 or Above
- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

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No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade 6 Spring Discovery Mathematics All



LOWER PROPENSITY
GROWTH DISTRIBUTION
31 Students
HIGH 5 (16%)
TYPICAL 20 (65%)
LOW 6 (19%)

V-A Growth = 0.05 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
110 Students
HIGH 16 (15%)
TYPICAL 77 (70%)
LOW 17 (15%)

V-A Growth = -0.06 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
28 Students
HIGH 5 (18%)
TYPICAL 19 (68%)
LOW 4 (14%)

V-A Growth = -0.01 ●

----- Statistically Significant VAG Values -----

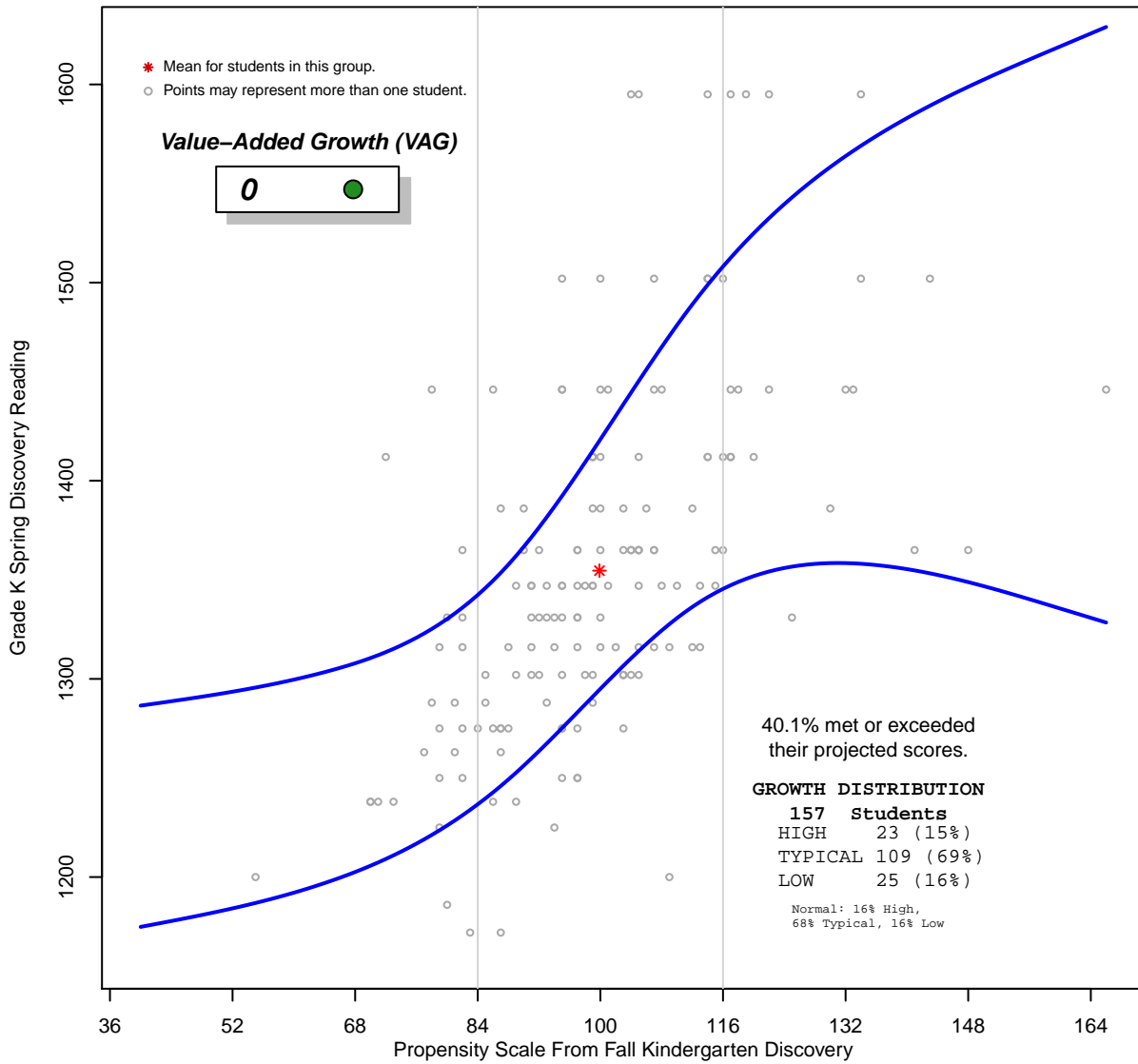
- Higher than Expected Growth: VAG is 0.30 or Above
- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.

No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade K Spring Discovery Reading All



LOWER PROPENSITY
GROWTH DISTRIBUTION
23 Students
 HIGH 4 (17%)
 TYPICAL 17 (74%)
 LOW 2 (9%)

V-A Growth = 0.09 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
114 Students
 HIGH 15 (13%)
 TYPICAL 77 (68%)
 LOW 22 (19%)

V-A Growth = -0.04 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
20 Students
 HIGH 4 (20%)
 TYPICAL 15 (75%)
 LOW 1 (5%)

V-A Growth = 0.13 ●

----- Statistically Significant VAG Values -----

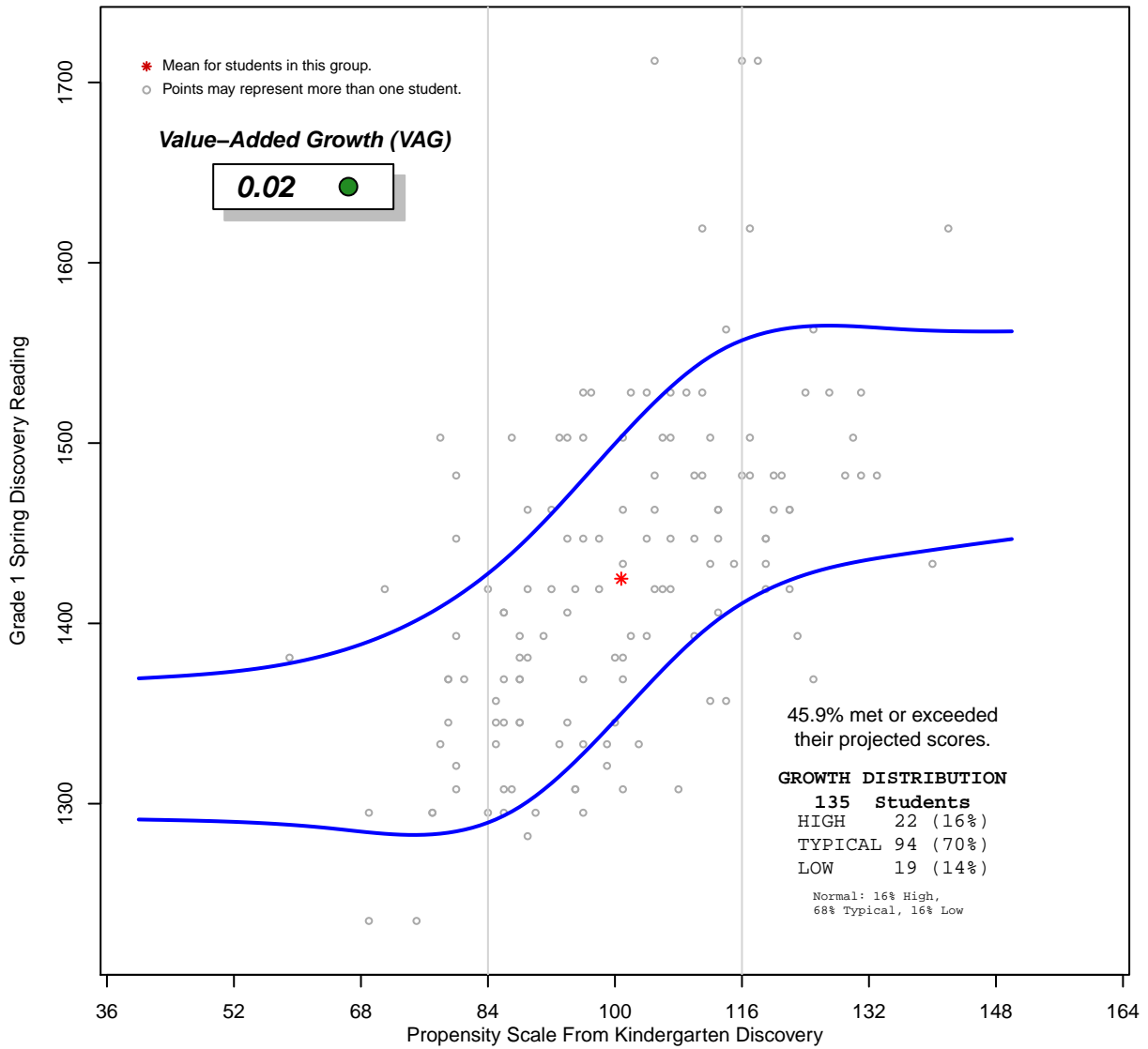
- Higher than Expected Growth: VAG is 0.30 or Above
- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.

No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade 1 Spring Discovery Reading All



LOWER PROPENSITY
GROWTH DISTRIBUTION
18 Students
HIGH 5 (28%)
TYPICAL 11 (61%)
LOW 2 (11%)

V-A Growth = 0.15 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
91 Students
HIGH 14 (15%)
TYPICAL 64 (70%)
LOW 13 (14%)

V-A Growth = 0.02 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
26 Students
HIGH 3 (12%)
TYPICAL 19 (73%)
LOW 4 (15%)

V-A Growth = -0.06 ●

----- Statistically Significant VAG Values -----

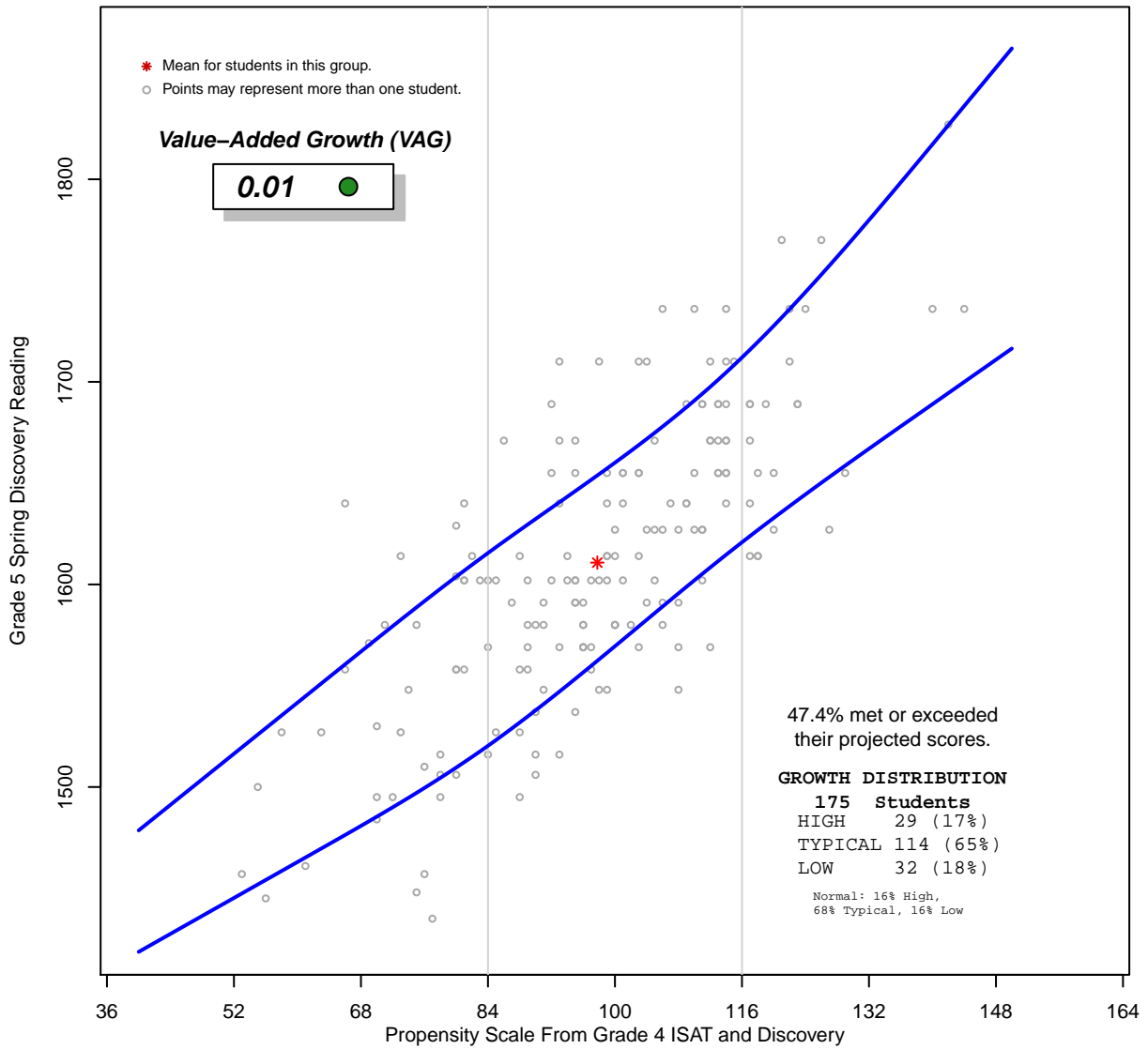
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- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.

No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade 5 Spring Discovery Reading All



LOWER PROPENSITY
GROWTH DISTRIBUTION
36 Students
HIGH 8 (22%)
TYPICAL 20 (56%)
LOW 8 (22%)

V-A Growth = 0.02 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
116 Students
HIGH 17 (15%)
TYPICAL 81 (70%)
LOW 18 (16%)

V-A Growth = 0.02 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
23 Students
HIGH 4 (17%)
TYPICAL 13 (57%)
LOW 6 (26%)

V-A Growth = -0.10 ●

----- Statistically Significant VAG Values -----

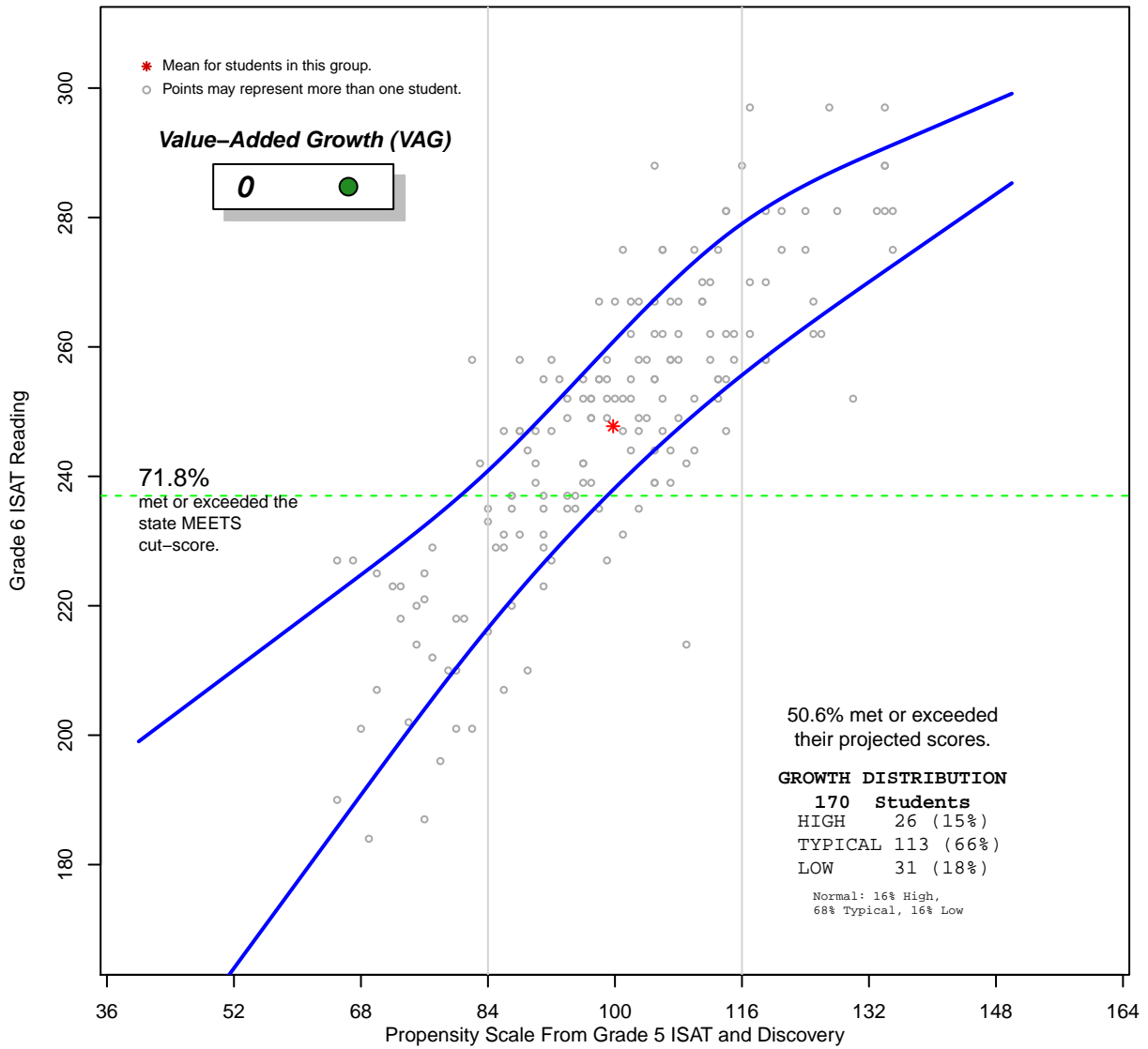
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- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

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No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade 6 ISAT Reading All



LOWER PROPENSITY
GROWTH DISTRIBUTION
27 Students
HIGH 4 (15%)
TYPICAL 17 (63%)
LOW 6 (22%)

V-A Growth = -0.19 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
119 Students
HIGH 19 (16%)
TYPICAL 80 (67%)
LOW 20 (17%)

V-A Growth = 0.03 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
24 Students
HIGH 3 (12%)
TYPICAL 16 (67%)
LOW 5 (21%)

V-A Growth = 0.07 ●

----- Statistically Significant VAG Values -----

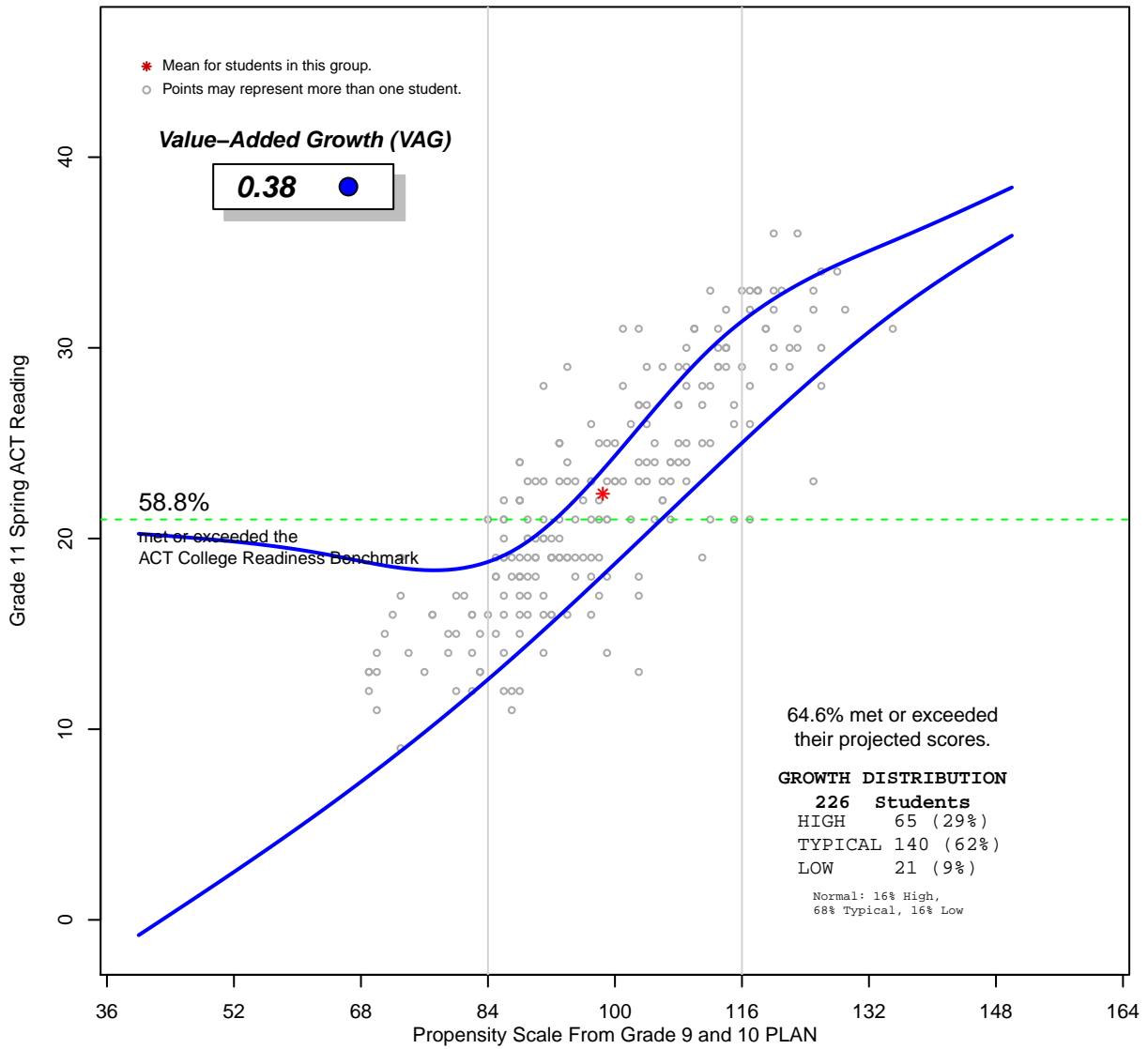
- Higher than Expected Growth: VAG is 0.30 or Above
- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.

No VAG values are printed for groups with fewer than 5 students.

District 228 Geneseo Grade 11 Spring ACT Reading All



LOWER PROPENSITY
GROWTH DISTRIBUTION
28 Students
HIGH 1 (4%)
TYPICAL 27 (96%)
LOW 0 (0%)
V-A Growth = -0.02 ●

AVERAGE PROPENSITY
GROWTH DISTRIBUTION
168 Students
HIGH 54 (32%)
TYPICAL 97 (58%)
LOW 17 (10%)
V-A Growth = 0.47 ●

HIGHER PROPENSITY
GROWTH DISTRIBUTION
30 Students
HIGH 10 (33%)
TYPICAL 16 (53%)
LOW 4 (13%)
V-A Growth = 0.25 ●

----- Statistically Significant VAG Values -----

- Higher than Expected Growth: VAG is 0.30 or Above
- Expected Growth: VAG between -0.29 and +0.29
- Lower than Expected Growth: VAG between -0.30 and -0.59
- Unsatisfactory Growth: VAG -0.60 or Below

----- Exceptions -----

Dot color is set to green for VAG scores that are not statistically different from zero.
No VAG values are printed for groups with fewer than 5 students.