

Acuity Recommended Method is Based on Student Growth Percentile

Measure growth by comparing the

peers* a set of reference students with the same score as the given student on the first form.

Acuity Longitudinal Report

Form A and From B

Score on Form A defines starting point

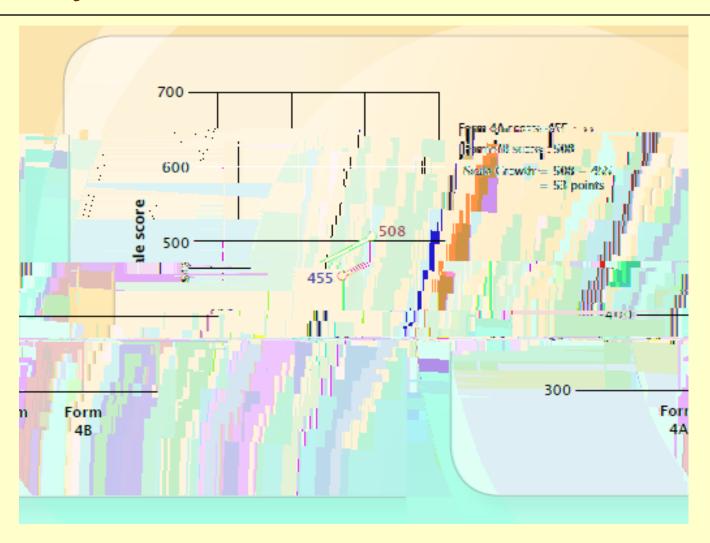
Score on Form B is interpreted by the percent of students with same starting point achieved the same score on Form B

Example

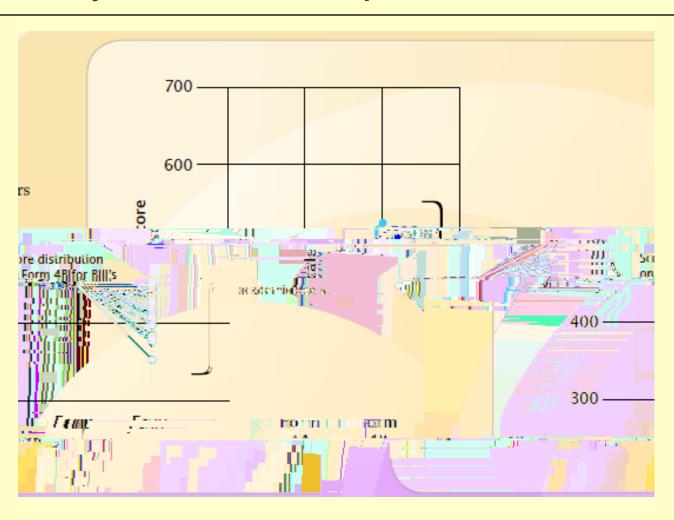
Student scores 455 on Form A and 508 on form B

95th percentile for all students who started at 455

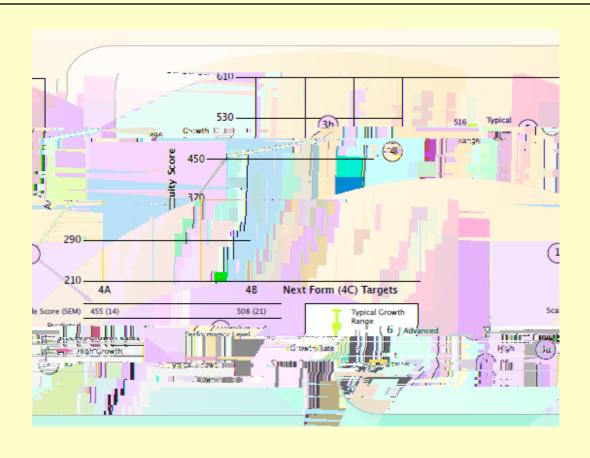
Acuity Scaled Score Growth



Acuity Growth Comparison to Peers



Acuity Growth Report



Acuity Growth Report Legend

- 1 = score on form 4A
- 2 = growth percentile
- 3A & 3B = growth from form A to from B
- 4 = band for typical growth
- 5 = typical range on next test
- 6 = predicted result on state test

of the Percentile Score

Over 65 high level of growth Less than 35 low level of growth Otherwise typical growth

Calculating Teacher Growth Score

Find the median student growth percentile for all students in a

same course.

The district must decide how to align that score with the 20 points.

NYSED Subcomponent and Composite Scoring Ranges for 2011-2012

See handout

Hypothetical Application by Unknown District

Ineffective and developing teachers

Highly effective teachers are in

Application of Decisions: Low Level of Growth

Ineffective

Percentile 0 3 1 APPR point

Percentile 4 6 2 APPR points

Application of Decisions: Low Level of Growth

Developing

```
Percentile 7 9
                  3 APPR points
Percentile 10
                    4 APPR points
               12
              15
                    5 APPR points
Percentile 13
Percentile 16
                    6 APPR points
             18
                    7 APPR points
Percentile 19
              21
                    8 APPR points
Percentile 22
              24
                    9 APPR points
Percentile 25
              27
              30
                    10 APPR points
Percentile 28
Percentile 31
              33
                    11 APPR points
```

Application of Decisions: Typical Level of Growth

Effective

```
38
          12 APPR points
34
          13 APPR points
39
    43
44
    48
          14 APPR points
49
    53
          15 APPR points
    58
          16 APPR points
54
59
    63
          17 APPR points
```

Application of Decisions: High Level of Growth

```
Highly Effective
```

```
64 74 18 APPR points
```

75 86 19 APPR points

87 100 20 APPR points