# How does Washington measure Growth?
## Student Growth Percentiles (SGPs)

### Percentiles
A student in the 65th percentile performs higher than 65% of students in the same grade with similar prior test scores

### "Normative" Growth
Comparing growth of students across the state with similar test scores
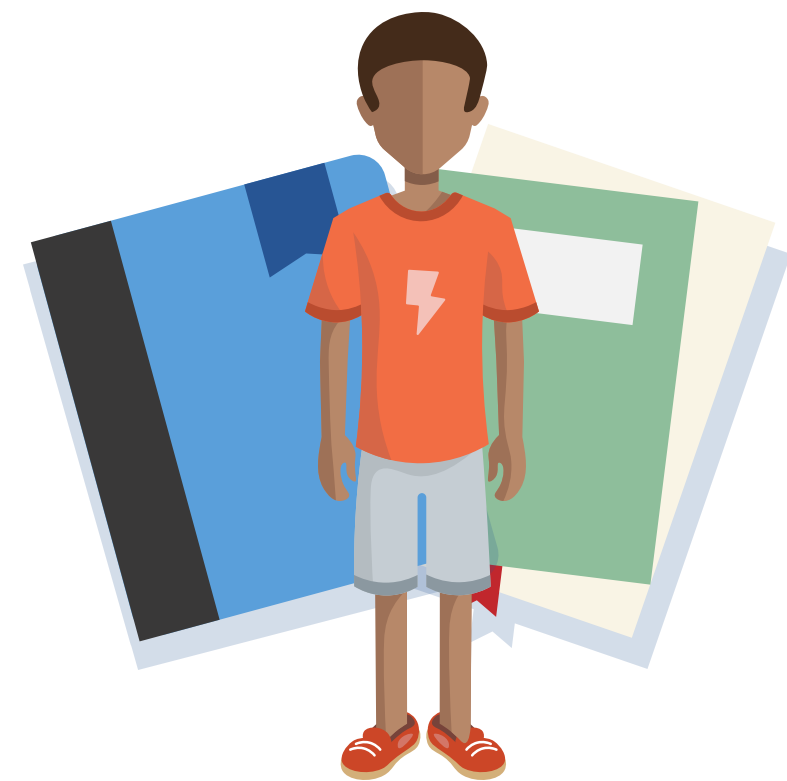
### Testing in Back-to-Back Years
SGPs requires two test scores to determine how a student grew relative to their academic peers

### 2016 3rd Grade
Anthony scores a **2312**, classified as *Level 1*, on Math Smarter Balanced Assessment

Anthony and his classmates continue to learn
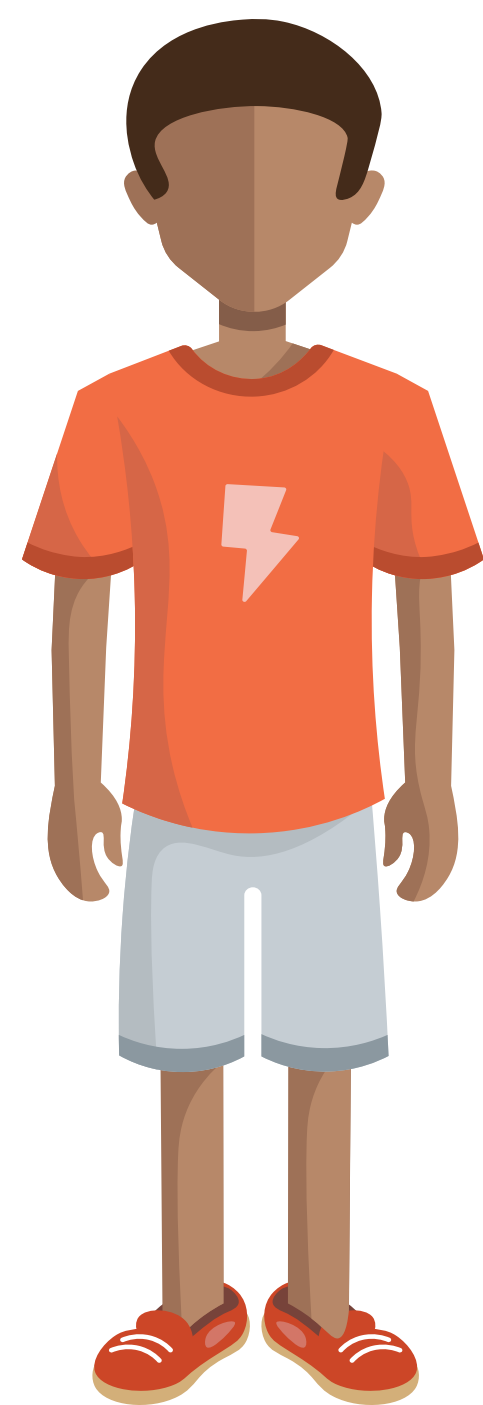
### 2017 4th Grade
Anthony scores a **2404**, also classified as *Level 1*, on Math Smarter Balanced Assessment

Anthony grew by 92 points, but how does that compare to other similar students?

### Normative Growth
In comparison to other students in the state that scored around 2312 in 2016, Anthony **scored higher** than 80% of them

Anthony receives a math student growth percentile of **80**

### School Wide Growth
Anthony's SGP is lined up with all other student SGPs to show growth for his school

3
22
36
38
44
45
71
80
93

All SGPs are ranked lowest to highest

The middle SGP, or median, is used to represent school wide growth

Anthony's school would have a median student growth percentile (MSGP) of **44**

For more, visit www.k12.wa.us/Assessment/StudentGrowth