

# Growth Model

## Student Growth Percentiles - An Introduction

### What can you see from test data?

When you look at test scores, what can you see? What additional information can you see from the Student Growth Percentile?

WHAT	DATA SPECIFICS	WHAT THE DATA SHOWS
One test score	<i>When you look at...</i> An OAKS test score from one year	<i>You can see...</i> How that student did that year.  <i>But...</i> <i>It's impossible to know whether the students had academic growth over the last year.</i>
Test scores over multiple years	<i>When you look at...</i> OAKS test scores from two years	<i>You can see...</i> Whether the student's test scores changed between the years.  <i>But...</i> <i>The change in score can't tell you whether or not the gain was high or low.</i>
Student Growth Percentile	<i>When you look at...</i> The Student Growth Percentile, which is based on OAKS test scores from two years (or more) and peer comparison	<i>You can see...</i> How that student's growth compared to other students in the state.  Whether or not the student is showing sufficient growth to be on-track to meeting grade level standards.

### What does a growth percentile tell you?

The growth percentile provides context for a student's progress from year to year. It provides a comparison of the student's growth compared to all other students in the state with the same test scores in previous years.

It answers the question: "how strong was a student's growth as compared to his or her peers."

For technical details on the growth model, please visit:  
<http://www.ode.state.or.us/search/page/?id=3797>.