# What is an Academic Peer 

## Division of Assessment and Student Information

The following slides indicate what an academic peer group is and how student assessment data is used to create a Student Growth Percentile.

## What is an academic peer?

- Student growth percentiles (SGPs) consider where a student starts and use assessment results for all Washington students in a given content area and grade to quantify each student's annual progress.
- Similar to height and weight percentiles, an SGP describes a student's relative academic growth compared to other students with the same achievement history-their academic peers.
- Academic peers are not a set of students but are constructed using all the state's data.


## Two Years of Test Scores: The Simplest Case



## Accounting for Where a Student Starts



## Identifying Relative Growth



## A Student Growth Percentile of 75\%



## Academic Peers Start from the Same Place



## All Data Are Used to Determine a Student Growth Percentile



## Low \& High Achieving Students Demonstrate Growth



High


## For more information

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Division of Assessment and Student Information

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