

## Frequently Asked Questions 2022-2023 School Year Pilots

### Pilot Information

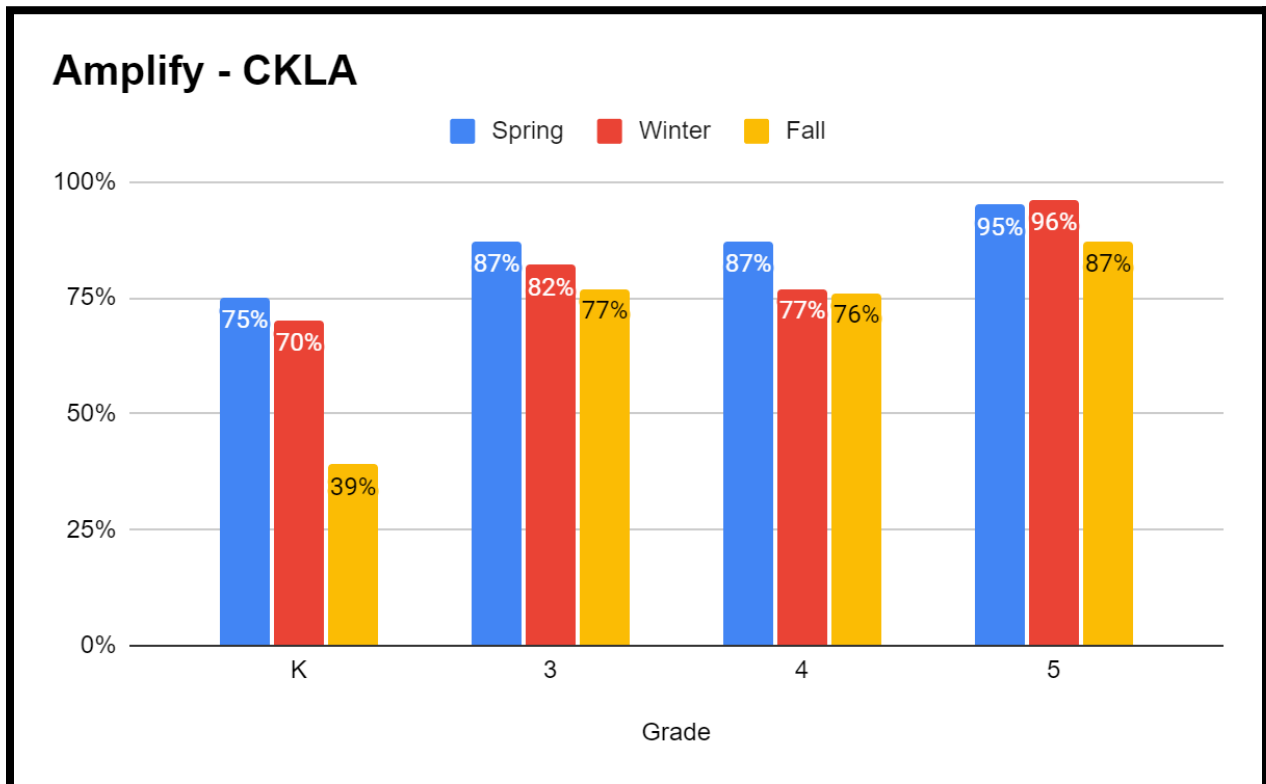
Middle School Mathematics - Illustrative Mathematics

High School Mathematics - CK-12/Edia & Savvas Precalculus/Calculus

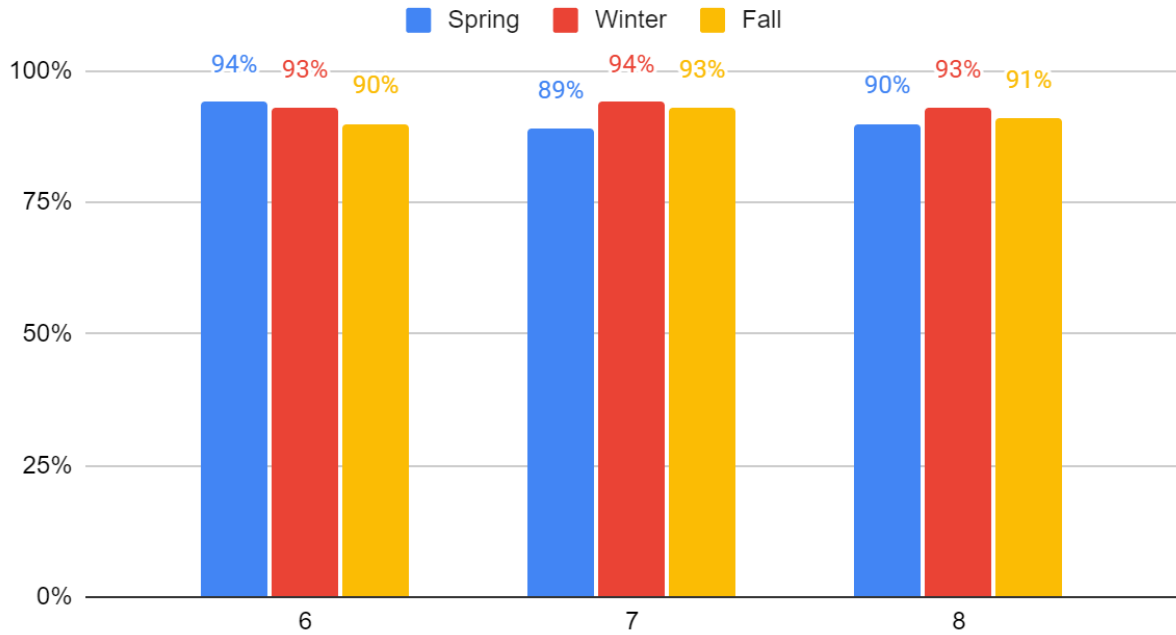
K-8 English Language Arts - Amplify CKLA, Amplify ELA, & Savvas myView

Q - For pilots that were conducted only for half a year, can the public please see the aggregated aimswebPlus results of the Winter to Spring assessment periods?

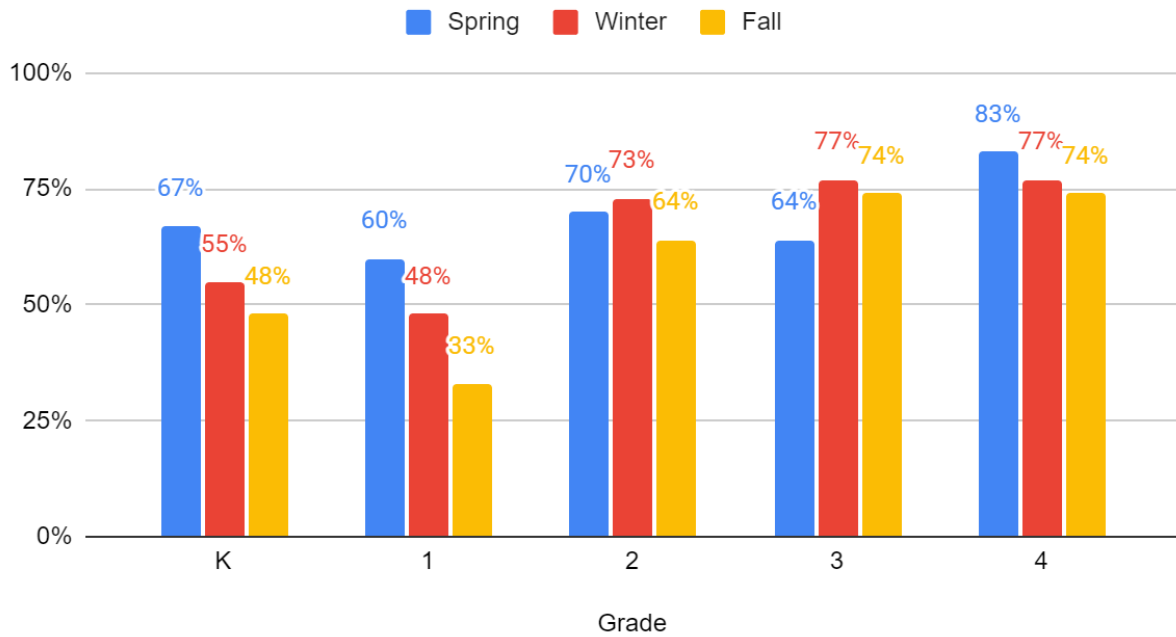
A - Middle School and High School Mathematics piloted for the entire 2022-2023 school year. aimswebPlus data for Amplify CKLA, Amplify ELA, and Savvas myView is below.



## Amplify - ELA



## SAVVAS - myView



Q - Since all sections participated in some form of the pilots this year, has the data been compared on the previous year's students (and subgroups) to demonstrate increased progress vs. the current curriculum?  
 A - Comparative ELA and Math PSSA data is below. In ELA, three grade levels had higher PSSA scores in 2023, two grade levels stayed the same, and one grade level went down. In math, four grade levels had higher PSSA scores in 2023, one grade level stayed the same, and one grade level went down.

**PSSA ELA Data**

	2023	2022
8th Grade	70.8	61
7th Grade	58.7	69.4
6th Grade	59	60
5th Grade	65	55.6
4th Grade	67.7	68.7
3rd Grade	69.2	65.3

**PSSA Math Data**

	2023	2022
8th Grade	40.2	35.5
7th Grade	48.8	41
6th Grade	46.1	48.1
5th Grade	60.8	48.5
4th Grade	60.2	67
3rd Grade	71.3	69.3

Q - For the student performance data in both the Math and English pilots, how did the District's subgroups perform? (i.e. Special Education, Economically Disadvantaged, etc.)

A - PSSA subgroup data has not been released. We will share this information at a Board presentation in the Fall when we present all of our 20223 PSSA and Keystone data..

Q - Are the new ELA and Math curriculum resources aligned with the PA State Standards?

A - Yes. The new key resources are aligned with the national Common Core State Standards, on which the PA Core Standards are based.

Q - Are there districts in PA that have selected these curricula that you have evaluated in terms of their implementation and student performance growth data?

A - There are districts in PA that have selected to use both the ELA and Math key resources. These districts have varying amounts of time using the key resources. The key resources were all highly rated on edReports. About 50% of the districts using Illustrative Mathematics as the key resources have higher student performance than Twin Valley (i.e. Brandywine Heights, Great Valley, and Upper Dublin). Those who have been using Illustrative Mathematics for more than one year are also seeing growth in their student performance data (i.e. Haverford Township, Great Valley, Quaker Valley, and Brentwood Borough). Districts using Savvas or Amplify as their key ELA resource who have strong student performance are Central Bucks, Daniel Boone Area, Spring-Ford, and Riverview.

*Q - For the ELA curriculum, will there need to be other curriculum review cycles that are dependent on the ELA changes? In other words, are there cross-curricular topics that may be out of alignment? Example - ELA includes periods of the Renaissance in 5th Grade, but the Renaissance is taught in the 7th Grade Social Studies curriculum.*

A - Yes, there is a curriculum review cycle that will review concepts that may now be covered in ELA, which may change the key concepts in other courses such as Social Studies.

*Q - Will there be ample professional development that is delivered throughout Year 1 to ensure the curriculum is delivered with fidelity and to assess if any supplemental resources are required to support student success?*

A - Yes, professional development will occur throughout the year for teachers, reading specialists, and administrators. Feedback from teachers, observations, and walkthroughs will help guide continued professional development.

*Q - How did students perform on the curriculum resource's (Math or ELA) summative assessments that accompany the resources?*

A - Our ELA pilot programs, Amplify and Savvas, are based on the Science of Reading. This was a different way of learning for our students from our previous key resource. Classes piloted two or three units of instruction and as appropriate gave summative assessments from the programs to determine student needs and to differentiate accordingly. Our math pilots were full year but the resources piloted were also different from previous key resources. That said, similar to ELA, data from summative assessments was used to differentiate for small group instruction. However, the data from these summative assessments was not used to determine pilot effectiveness. Instead, standardized assessment data (i.e. PSSAs, Keystone Exams, aimswebPlus) was used to examine and determine pilot effectiveness along with feedback from staff..