

A Tool with Many Benefits:

**How the Digital Arts &
Technology Academy
at Adams Middle School
Improves Student Outcomes**



Introductions & IXL Overview



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Who uses IXL?

IXL is personalized learning

USED BY OVER

10 million
students

TRUSTED BY OVER

500,000
teachers

QUESTIONS ANSWERED

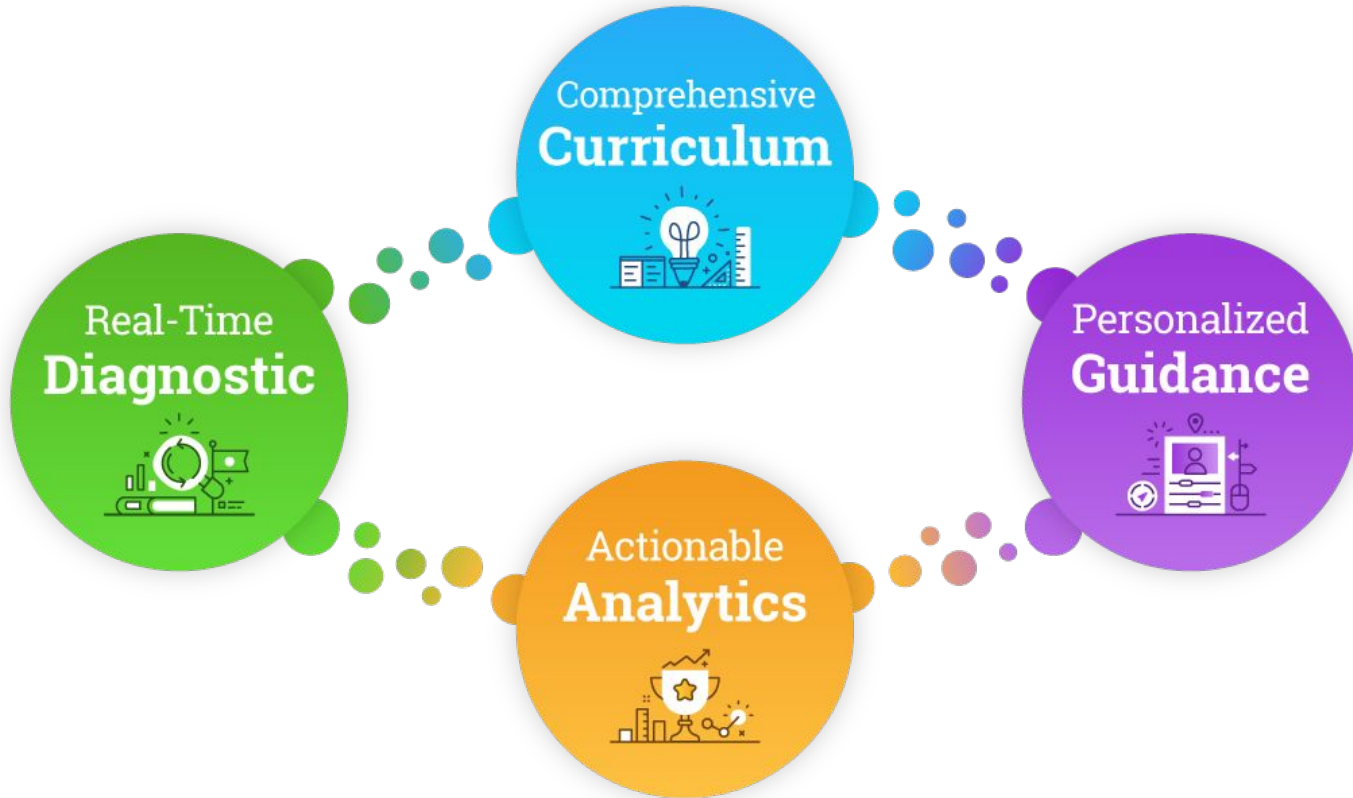
70
billion

"IXL has emerged as perhaps our most effective and most requested instructional software by teachers and principals. Your service and support since the beginning of our purchase has been outstanding and distinguished amongst district vendors."

- Dr. Gabriel Trujillo, Superintendent of Tucson Unified School District



What is IXL?



Comprehensive Curriculum

P Pre-K

Counting objects, inside and outside, longer and shorter, letter names, rhyming words, and more.

Math	91 skills >>
Language arts	48 skills >>

K Kindergarten

Comparing numbers, names of shapes, consonant and vowel sounds, sight words, and more.

Math	231 skills >>
Language arts	101 skills >>

1 First grade

Adding and subtracting, tens and ones, telling time, categories, nouns, verb tense, time order, and more.

Math	245 skills >>
Language arts	159 skills >>

2 Second grade

Place-value models, contractions, irregular plurals, plants and animals, historical figures, and more.

Math	296 skills >>
Language arts	223 skills >>
Science	57 skills >>
Social studies	56 skills >>

3 Third grade

Multiplying and dividing, bar graphs, pronouns, possessives, weather and climate, geography, and more.

Math	383 skills >>
Language arts	206 skills >>
Science	88 skills >>
Social studies	95 skills >>

4 Fourth grade

Fractions and decimals, synonyms and antonyms, fossils and rock layers, government, and more.

Math	391 skills >>
Language arts	227 skills >>
Science	98 skills >>
Social studies	109 skills >>

5 Fifth grade

Multiplying fractions and decimals, idioms, prepositions, photosynthesis, molecules, economics, and more.

Math	431 skills >>
Language arts	187 skills >>
Science	101 skills >>
Social studies	109 skills >>

6 Sixth grade

Ratios and percentages, variable expressions, Greek and Latin roots, genetics, ancient history, and more.

Math	392 skills >>
Language arts	166 skills >>
Science	135 skills >>
Social studies	150 skills >>

7 Seventh grade

Proportional relationships, phrases and clauses, connotations, climate change, world history, and more.

Math	353 skills >>
Language arts	155 skills >>
Science	123 skills >>
Social studies	196 skills >>

Live Classroom

CLASS: All students ▾

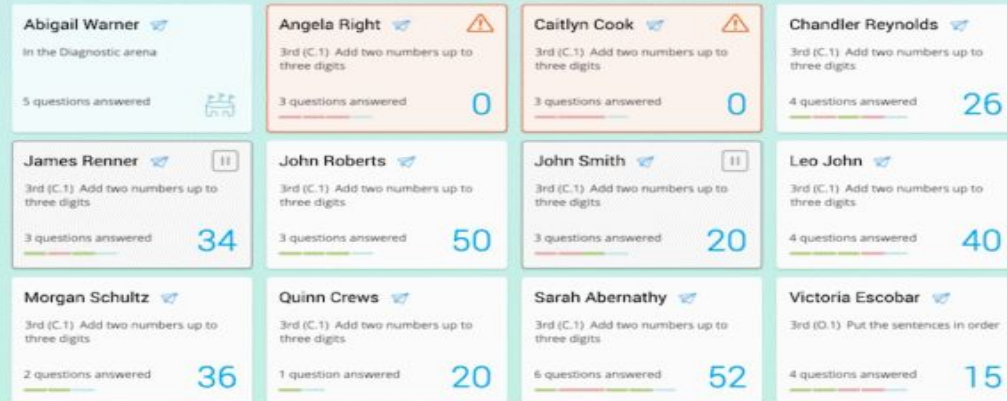
LIVE CLASSROOM



Student activity wall

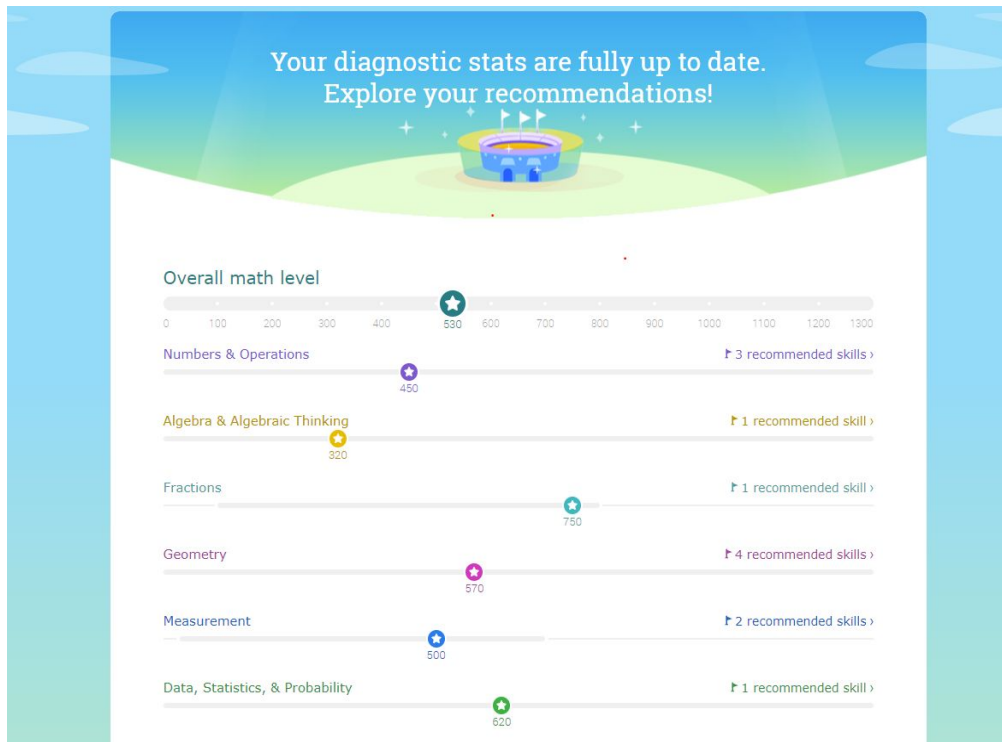
Sort by ▾

Group by skill: on off



 Show 7 inactive students ▾

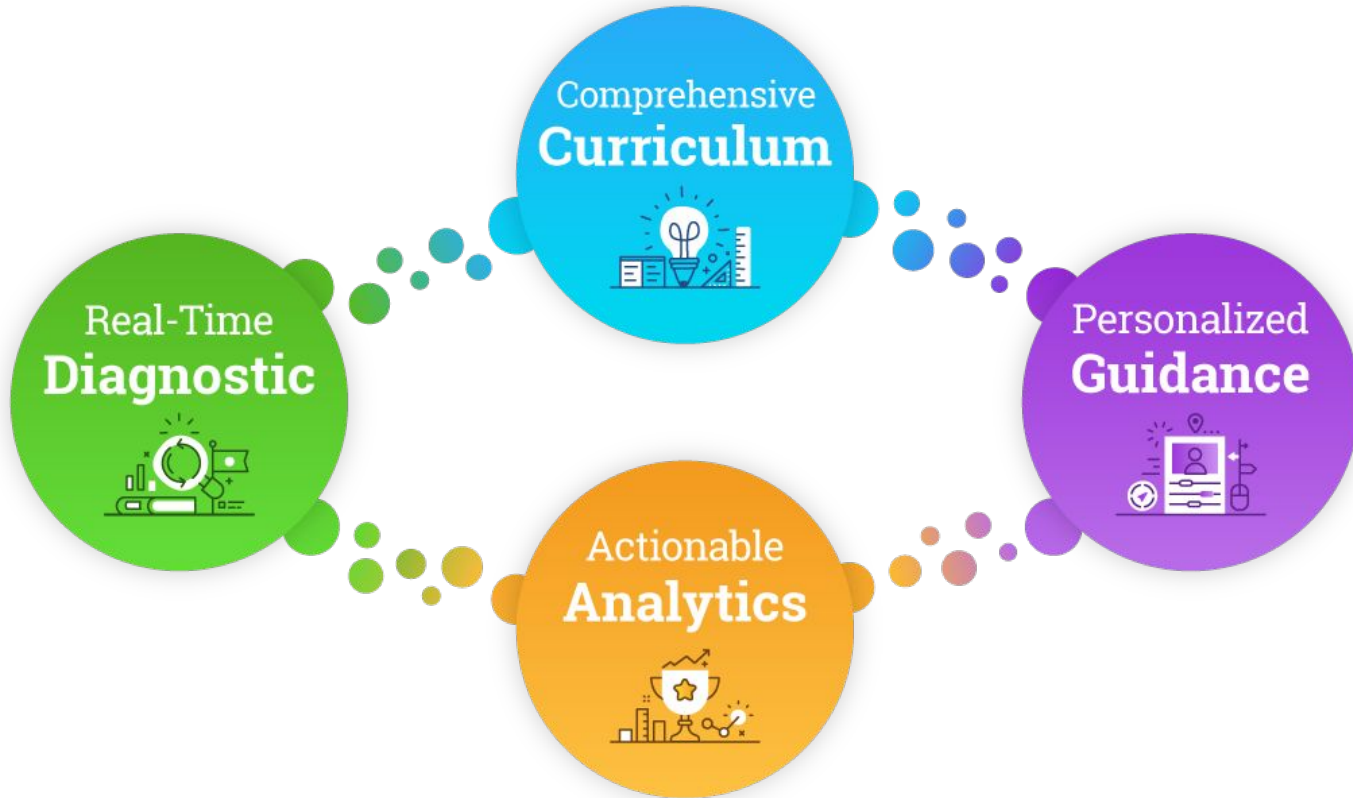
The Real-Time Diagnostic



- Does not add to the workload
 - 1 hour per subject to pinpoint levels
 - 2 additional hours over the course of the school year
- Determines grade level proficiency and tracks growth over time
- Provides up to the minute information to help drive instruction in real time
- Deeply Personalized



One Comprehensive Platform



The Digital Arts & Technology Academy Team



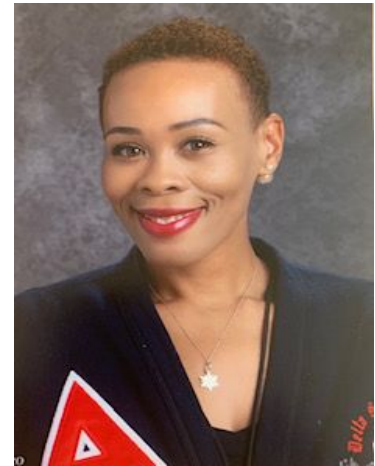
Dr. Darwert Johnson
Principal



Servando Ortega
Dean of Instruction

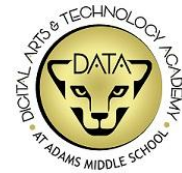


Ebelechukwu Agu
Master Teacher - Math



Ambra Phillips
Master Teacher - ELA

DATA @ AMS Overview



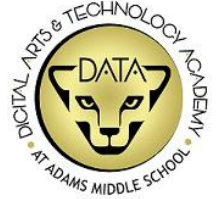
How do we engage students?

How do we involve parents?

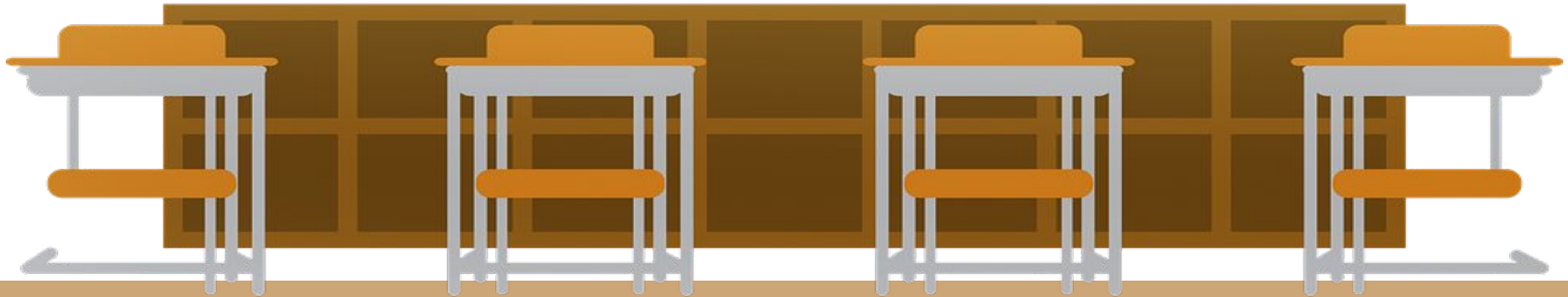
How do we close learning gaps and extend learning?



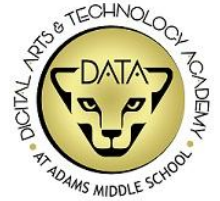
DATA @ AMS Overview



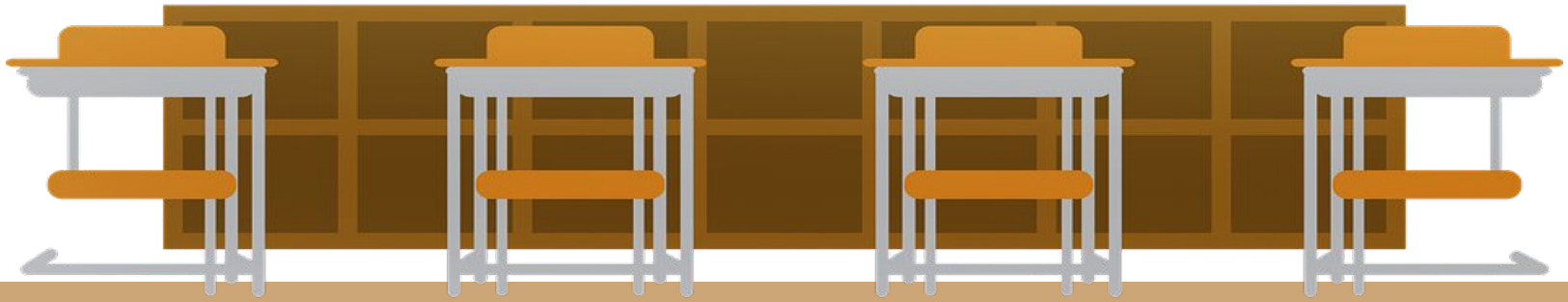
<i>Before IXL</i>	<i>After IXL</i>
<u>2017</u> 60% Passing 22% Meets Level 6% Masters Level	<u>2019</u> 72% Passing 32% Meets Level 11% Masters Level



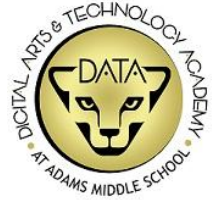
DATA @ AMS | Instructional Overview



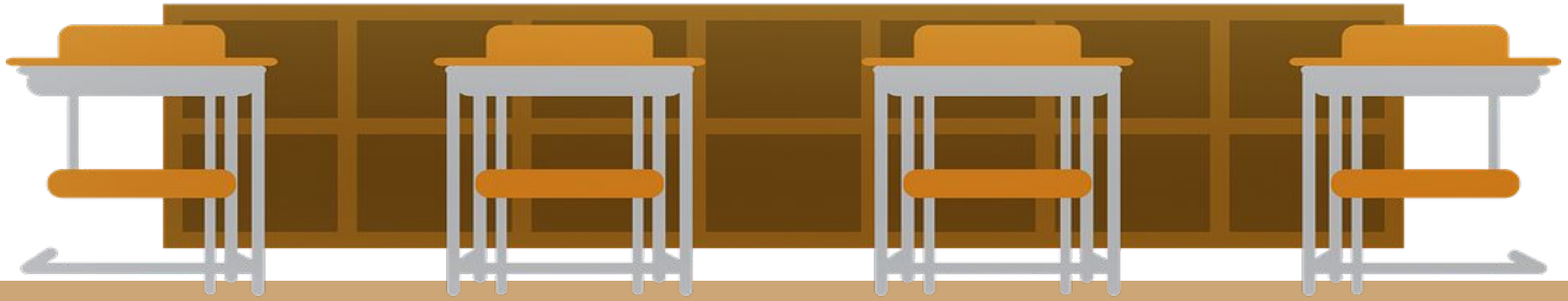
- Setting the stage
- Challenges and call to action
- Small group instruction/Stations
- Blended learning
- Support
- Rotations



DATA @ AMS | Instructional Overview Cont.



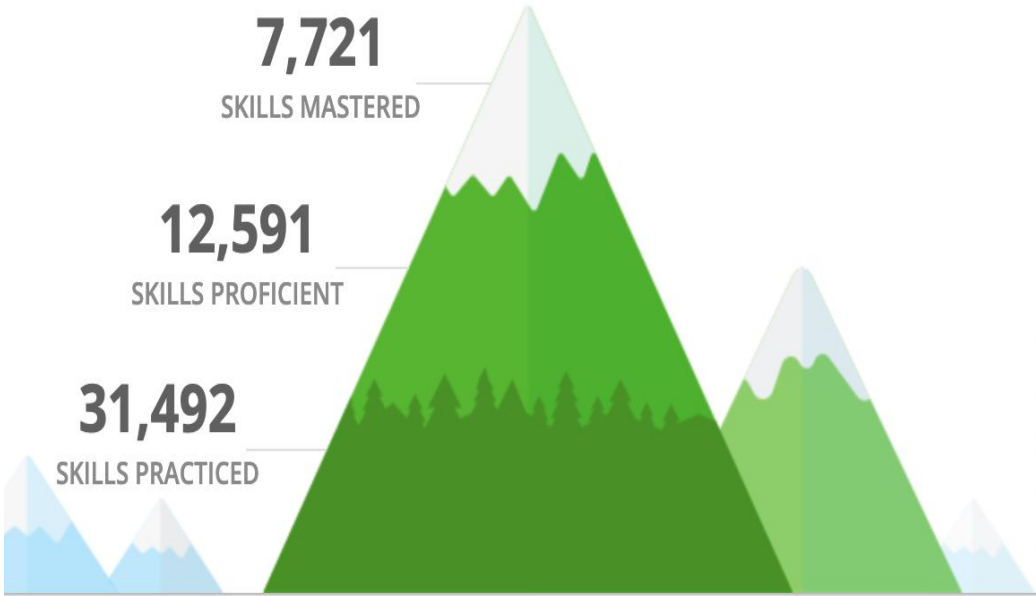
- Accountability
- Progress
- Outcome
- On-level and Advanced courses



School Achievement



SKILL PROGRESS SUMMARY

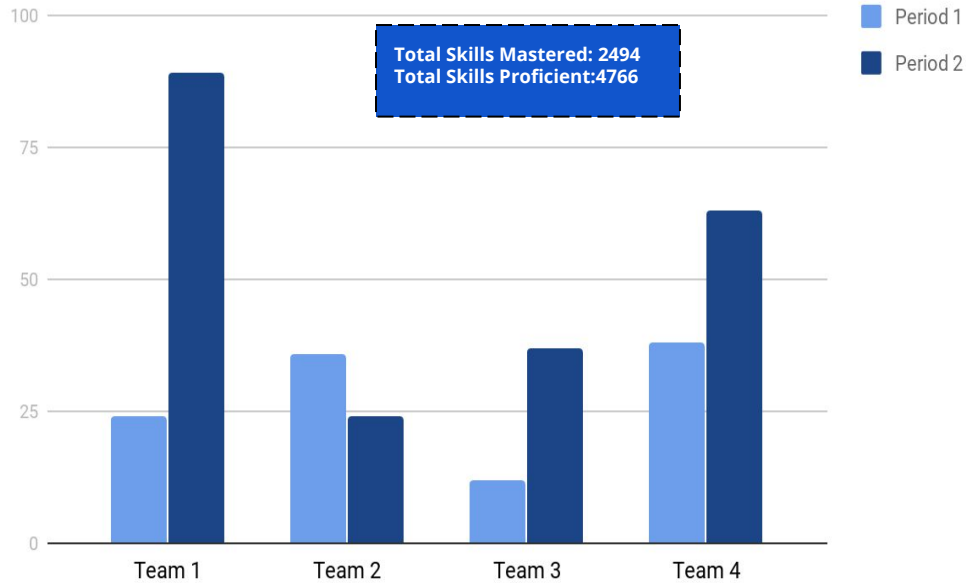


TIME SPENT

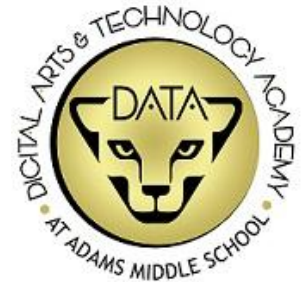
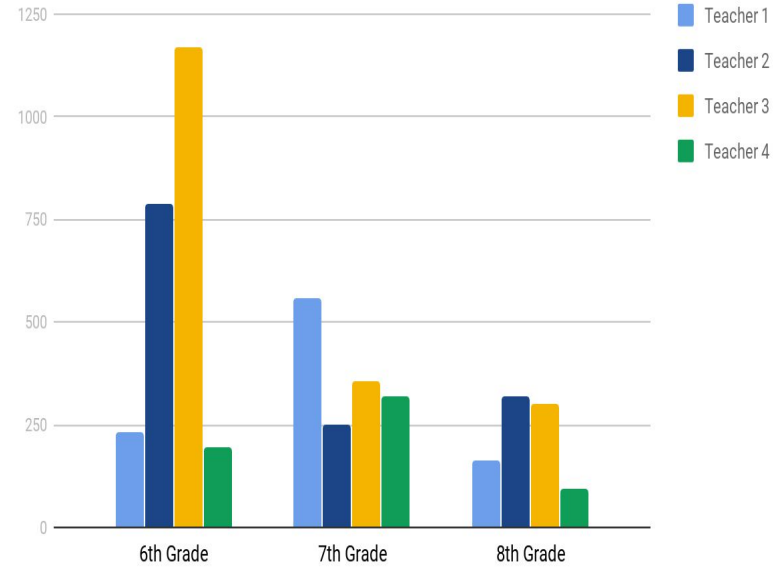


ELA and IXL

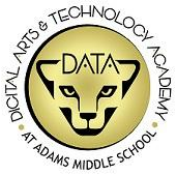
Points scored



Time Spent (Hours)



ELA and IXL- Teacher Thoughts



"IXL is a great tool for my stations that I intentionally place my struggling students in initially to get them 'warmed up' before they see me for small group instruction. It also helps to refresh their memory over concepts that were previously taught."

- Ms. Collier 6th Grade Inclusion Class

"IXL provided skill building opportunities that contributed to my student's reading and writing growth. My 7th graders always struggle with writing standards, but it is evident that IXL helped to improve their writing."

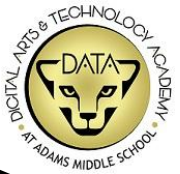
-Mrs. Terry, 7th Grade

"I love the progress monitoring tool for my students that lets me know when they've advanced to mastery levels. To me, growth is more than percentages so when I show my students their growth, their eyes light up and they try even harder!"

- Ms. Kelso 6th PAP



ELA and IXL - Student Thoughts



“IXL helped me to get better with my work because whenever I made a mistake, it just didn’t tell me I was wrong, it explained why and how to get better.”
- Gabriel, 8th grade

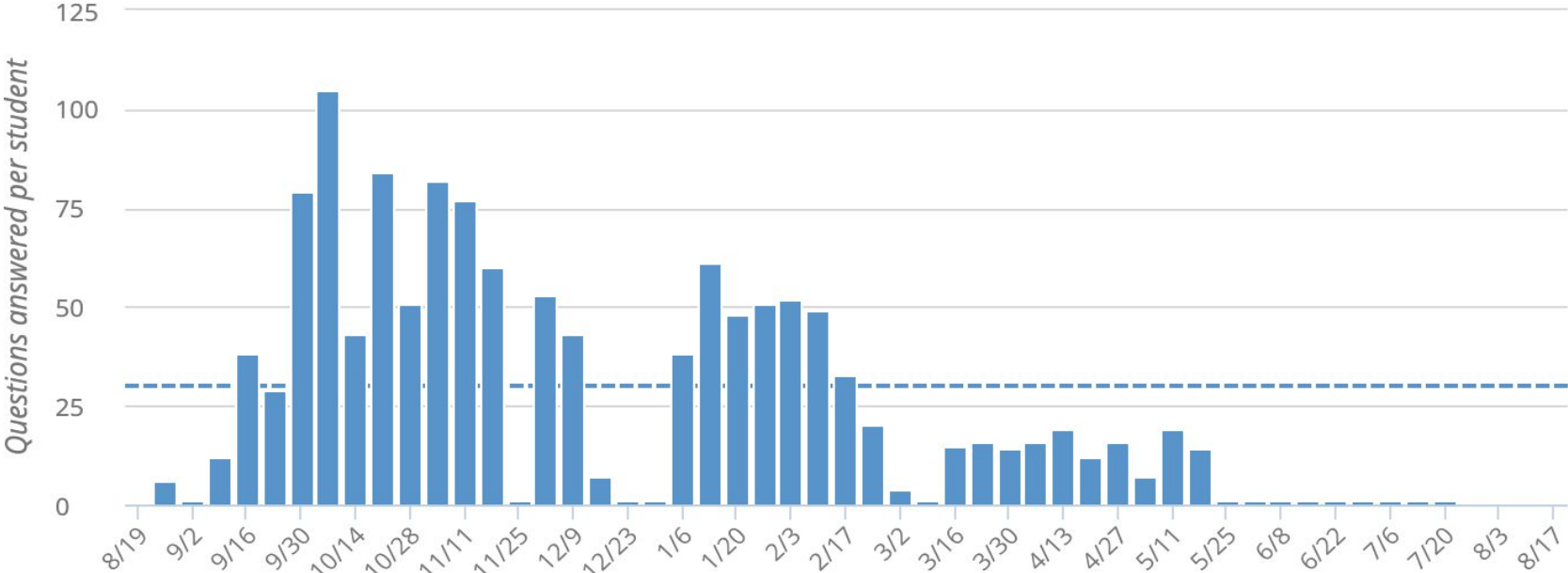
“I like how my teachers use them in stations for reading and math. Mr. Long is my reading teacher, but he sometimes points out how certain words are found in my math class too”
- Kaitlyn, 7th Grade

“IXL helped me improve my grades in class because my teacher said that I was growing. I also like the stories because they weren’t boring like the other sites we have to use.”
- Joshua, 6th grade

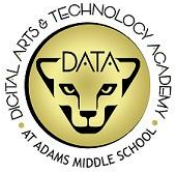
School Achievement



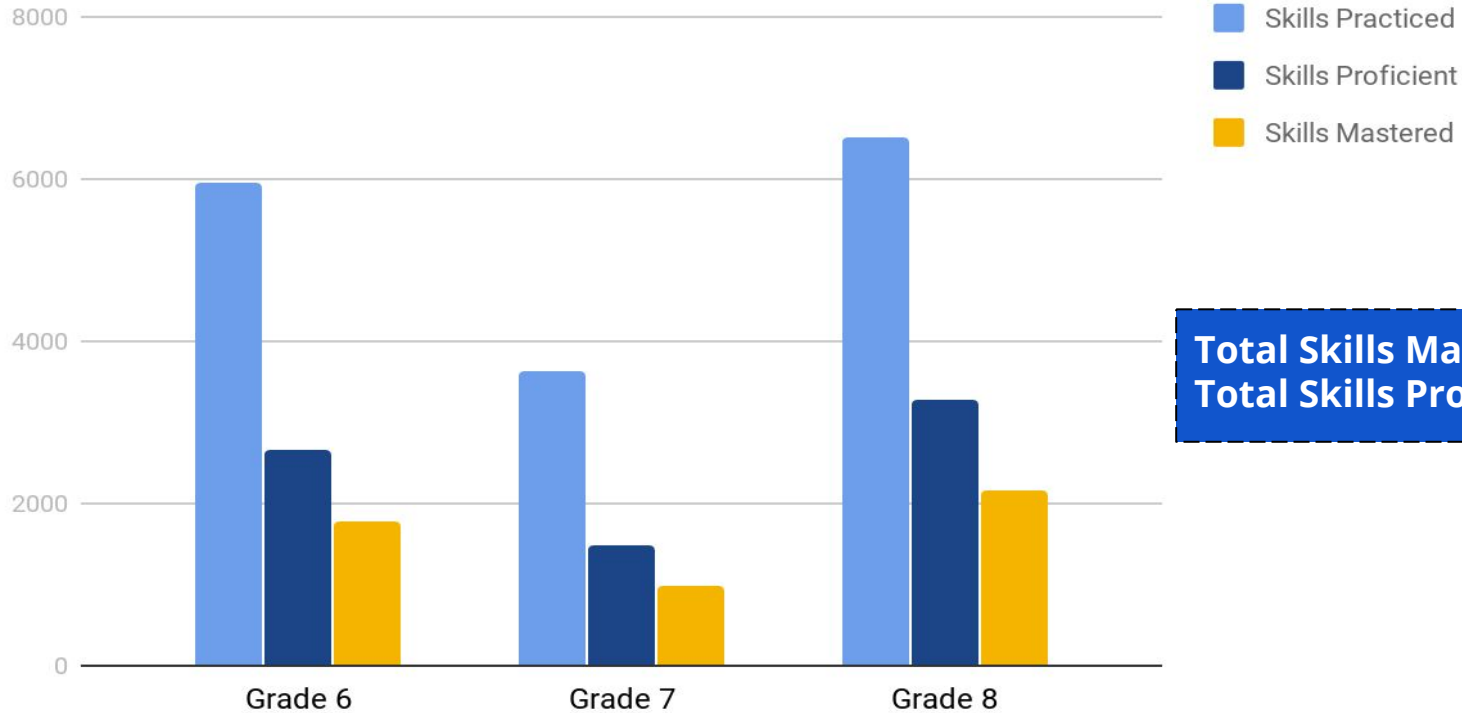
THE IXL EFFECT



Math and IXL

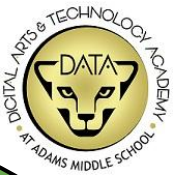


Math Analytics



Total Skills Mastered: 4943
Total Skills Proficient: 7448

Math and IXL - Teacher Thoughts



“I used IXL in a few different ways. (1) to reinforce skills taught in class, (2) to reinforce skills students were struggling with, (3) as a station or extended activity. I liked that I could customize what they worked on as needed. It is also user friendly and the students enjoyed working on it, some worked at home without it being assigned to them.”

- Kelly Yeager 6th Grade

“I used IXL to pinpoint practice in current or weak areas. I also used it for differentiation, extension, and one on one or small group interventions. I like that I can assign the exact skill I want my students to focus on.”

- Debbie Leigh 6th PAP

“With IXL, I can easily find a specific Texas Standard (TEKS) and assign students who either are struggling or for enrichment purposes. Reports are useful to know who is working in real time and who works outside school. There is a direct correlation on students who use IXL regularly outside school hours and their learning outcomes.”

- Margaret Carrico 7th Grade

Math and IXL - Student Thoughts

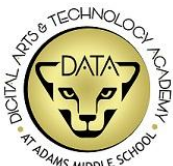


**"IXL is easy to navigate and great to understand. The knowledge that I learned has been useful along the way and in fact I am still using it."
- Anthony, 7th grade**

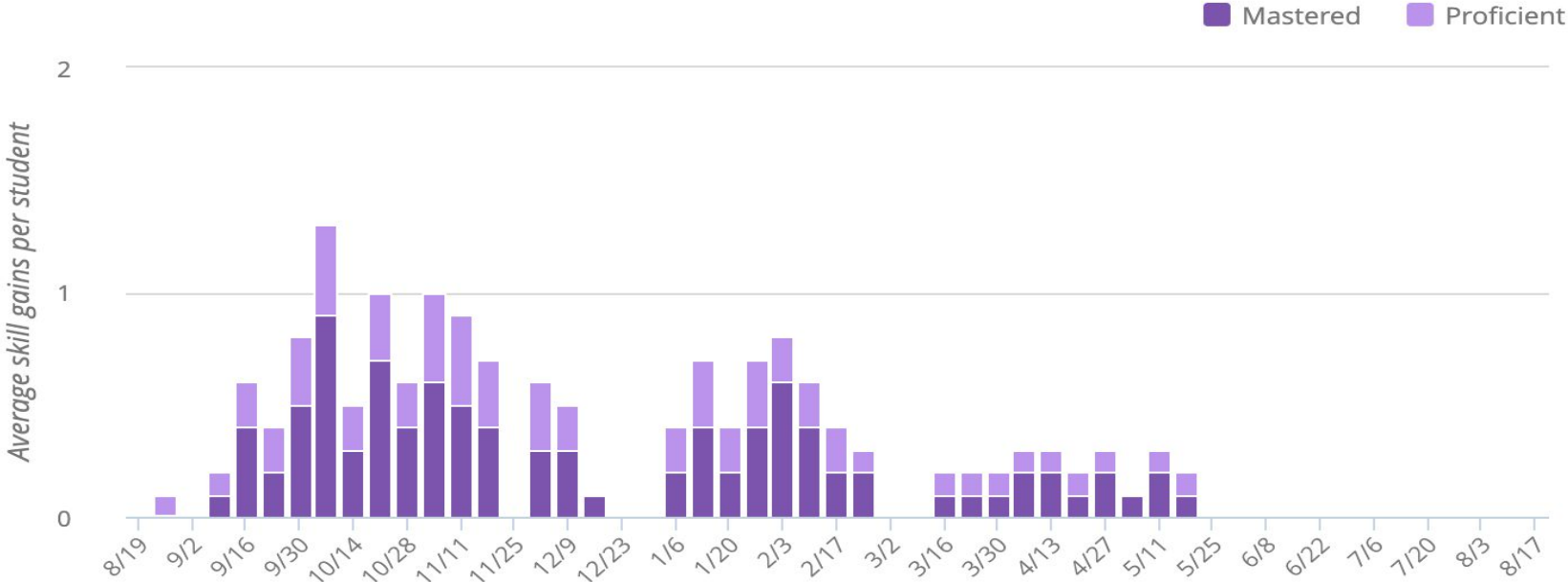
**"Using IXL helps you learn if you are struggling, for example if you don't get something on your level, you can go down a level and work your way up also if you get a question wrong, I like how it tells you why it is wrong. So for me it helps a lot."
- Naveah, 7th Grade**

**"IXL is good and challenging, but when i get it wrong, it helps me understand the process to learn better. If I get a question wrong, I can see what I did wrong and correct my mistakes."
- Esmeralda, 7th grade**

School Achievement



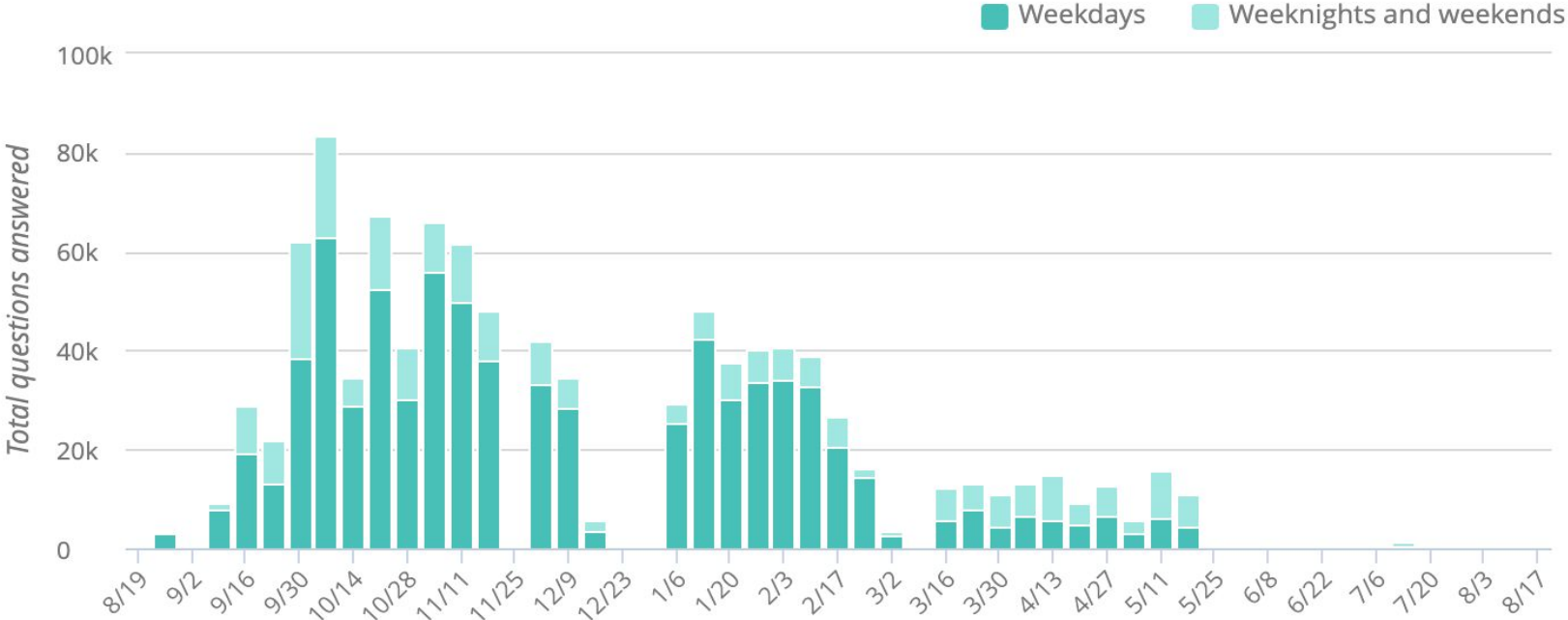
BUILDING MASTERY



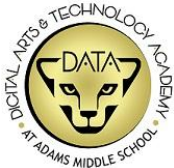
School Achievement



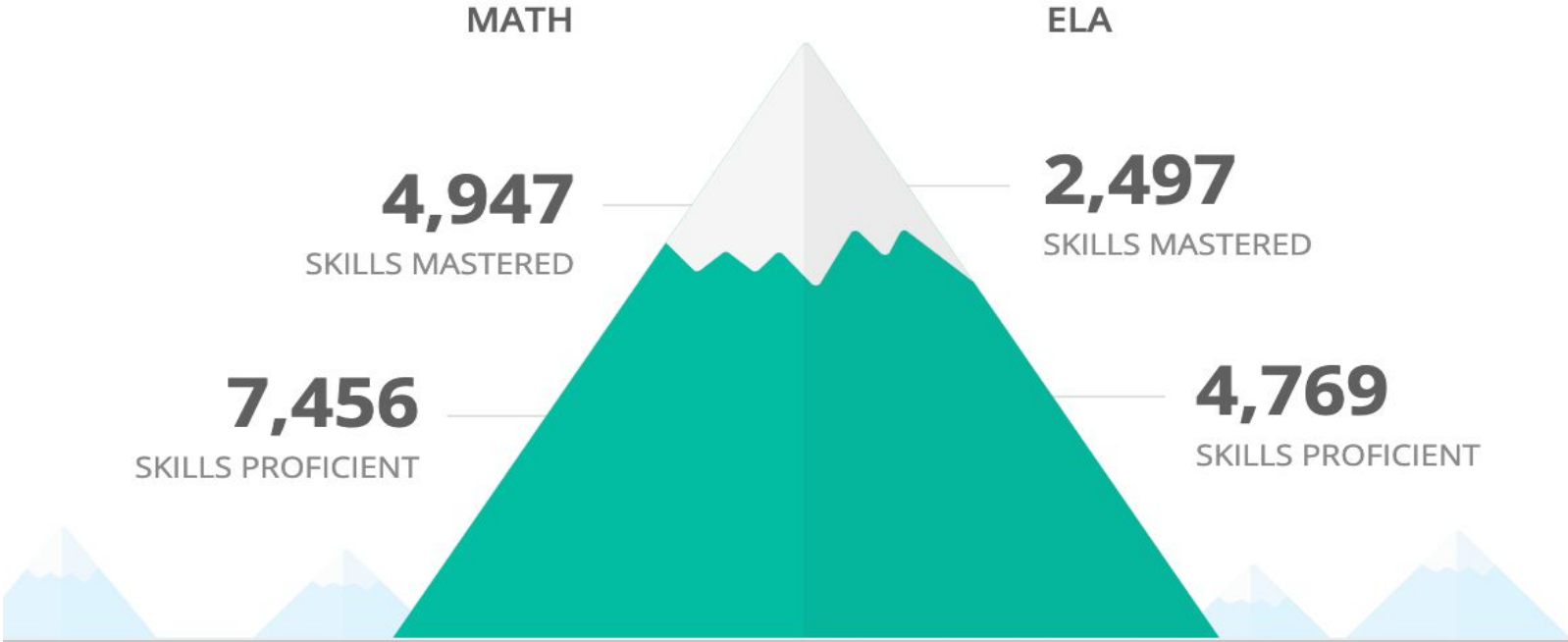
EXTEND STUDENT LEARNING



School Achievement



SKILL PROGRESS SUMMARY



Questions..



Contact Information

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Twitter - @darjo78
LinkedIn - Dr. Darwert Johnson

Recap

- **D.A.T.A @Adams implemented IXL to improve student outcomes**
- **D.A.T.A @Adams continues to witness improved student outcomes**
- **6th and 7th Grade Math students 50% passing to 70% passing**
- **All students increased on-level and above grade level in double digits**
- **IXL provides over 8,000 skills for students**
- **IXL is personalized to meet the needs of all learners where they are**
- **IXL has skill plans aligned to state standards, textbooks & test preps**

Access a 30-day trial - www.ixl.com/trial

To explore a pilot &/or subscription

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