

# Elementary Teachers Rate Reflex High in Usability, Student Growth, and Overall Satisfaction

## Elementary Teachers' Satisfaction with Reflex

User feedback surveys conducted in Spring 2023 revealed high levels of satisfaction with Reflex. Nearly ninety percent of teachers saw increased attention, engagement, and motivation in their students, and ninety-seven percent of teachers would recommend Reflex to their colleagues.

ExploreLearning conducted a survey of Elementary school teachers who used Reflex during the 2022–2023 school year. The online survey asked teachers to reflect on their experiences using Reflex in the previous school year. One hundred elementary school teachers completed the survey, which included both rating scale questions and open-ended questions, on the following topics:

- 1) Overall product satisfaction
- 2) Product usability
- 3) Student learning outcomes

Most of the teachers who responded were veteran teachers with an average of seventeen years of teaching experience (range of 1-40 years). Fourteen respondents had less than five years of teaching experience. Most teachers (59%) said that they devoted one to two hours of class time per week to Reflex. Twenty percent used Reflex less than one hour per week in class, and twenty-one used it more than two hours per week in class. Almost all respondents used Reflex for a substantial portion of the school year; eighty-seven used it for more than ten weeks, with only three using it for fewer than six weeks.

*“90% of the class started below 10% at the beginning of the year. As of today, 97% of the class is at or above 70% fluent.”*

## Results

### Overall Product Satisfaction

In all categories, teachers provided overwhelmingly favorable feedback of Reflex. On a scale of one (very negative) to ten (very positive), teachers gave Reflex an average rating of **9.1**. Below is the distribution of responses for additional questions asking teachers to agree or disagree with statements about their overall satisfaction with Reflex:

	% of teachers who agree	% of teachers who strongly agree	% of teachers who disagree
I would recommend Reflex to my colleagues.	97	69	3
Overall, I liked Reflex.	96	68	4

## Product Usability

In all categories, teachers provided overwhelmingly favorable feedback of the usability of Reflex for themselves and their students. For instance, nearly all teachers said adding Reflex into their class either decreased (20%) or made no difference (70%) to their lesson planning time, making it an easy tool to incorporate into their curriculum. Below is the distribution of responses for additional questions asking teachers to agree or disagree with statements about the usability of Reflex:

	<b>% of teachers who agree</b>	<b>% of teachers who strongly agree</b>	<b>% of teachers who disagree</b>
Reflex is easy for me to use.	92	68	8
Reflex is easy for my students to use.	94	70	6

## Student Learning Outcomes

Teachers overwhelmingly agreed that Reflex was aligned with the student learning outcomes in their state standards (97%) and curriculum (97%). Additionally, nearly all teachers observed improved student knowledge and achievement of student learning outcomes because of using Reflex. Only one teacher said they saw no improvement in student learning, while 89% of teachers observed moderate – large learning gains in their students.

Teachers were also asked about the specific areas where they observed student growth because of using Reflex. Teachers provided overwhelmingly favorable ratings in all areas, with the highest overall agreement for the areas of engagement and motivation. Below is the distribution of responses to questions asking teachers to agree or disagree with specific areas of student growth:

	<b>% of teachers who agree</b>	<b>% of teachers who strongly agree</b>	<b>% of teachers who disagree</b>
Motivation	90	58	4
Engagement	89	51	3
Attention	88	34	3
Confidence	83	40	3
Persistence	82	29	6
Growth Mindset	77	35	4

## TEACHER QUOTES ABOUT THE IMPACT OF REFLEX

*"I had a student who doesn't know how to read and has a hard time with many math concepts, but yet on Reflex math, he made it to 100%. He loved it!"*

*"My students have made huge strides in their addition and subtraction fluency, I can't say enough how huge that is given that they all have learning differences and many were previously still adding on their fingers in 2nd- and 3rd-grade. Knowing that Reflex was helping them work on their fluency opened up a lot of space for me to work with them on other grade-level curricula like 2-digit addition and subtraction, and they were more able to access these lessons because they weren't making mistakes at each step."*

*"I had a student who came in with incredibly low confidence in math. Being able to participate in class when finding number relationships has been amazing to witness."*

*"I had a student who came to me at a second-grade level and could hardly add or subtract. When it came time to move her up to multiplication, she found so much joy in it and worked so hard at it. She was my third student to hit 100% fluent on her facts, and it has truly made her confidence brighten."*

*"I just loved how they celebrated one another and asked for Reflex to be their morning assignment so that 'so and so' could hopefully reach 100% that day."*

*"Almost all of our 4th, 5th, and 6th-grade students have reached 100% fluency. Before Reflex, we had about 40% of our students at 100% fluency."*

*"I have several students that really struggle with fact fluency. Reflex let them work on their own development with out being singled out among their peers. They focused on their personal growth."*