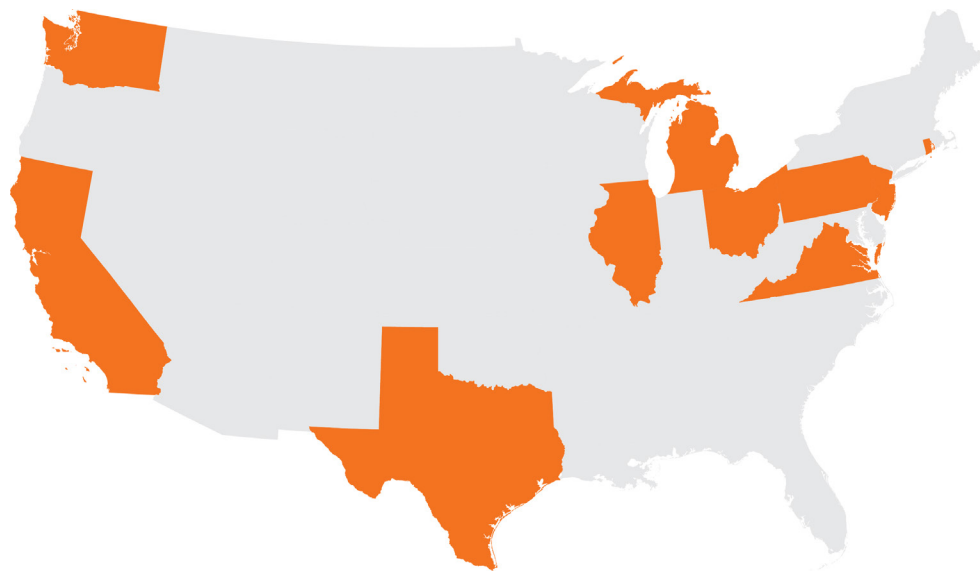


# Students across the country are experiencing success with Amplify Fractions.

Grades 3–6

In the fall of 2018, a study based on more than 200 students using Amplify Fractions across the country demonstrated the effectiveness of the groundbreaking, supplemental program for students grades 3+.



Amplify Fractions

# The data show that students do significantly better after using Amplify Fractions.

Students who completed five or more lessons and used the program for more than one week scored an average 69% correct on the pretest and 78% on the posttest, representing an effect size of **+0.57**.<sup>1</sup>

This growth is equivalent to a student moving from the 50th percentile to the 72nd percentile in fractions knowledge, in just a few short weeks.

## The more students use it, the better they do.

When students completed between 11 and 15 lessons, they grew an average of 0.54 standard deviations. Students who completed at least 16 episodes demonstrated even more impressive growth.

## About Amplify Fractions

Amplify Fractions is a supplemental digital program that blends engaging narratives with interactive moments, offers personalized feedback, and provides low-stakes adaptive practice for students of all ability levels.

<sup>1</sup> For easier interpretation, we transformed the ability estimates generated by the pre- and posttests into standardized scores (i.e., z scores with mean=0 and sd=1) based on the population distribution estimates from the reference form. See the complete white paper at [amplify.com/fractions](https://amplify.com/fractions) for more information.

