

How can LEGO® Education Science deepen students' understanding and interest in science?

What would happen to students' understanding and interest in science if they engaged in joyful, inquiry-based science lessons that let them get hands-on with science?

We did the research and here's what we found.

"When you learn something and it's fun, it sticks in your brain."

Grade 6 student (TX)

Participants at a Glance

We studied the impact of LEGO Education Science in Title 1 schools with large populations of



multilingual learners

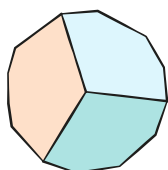
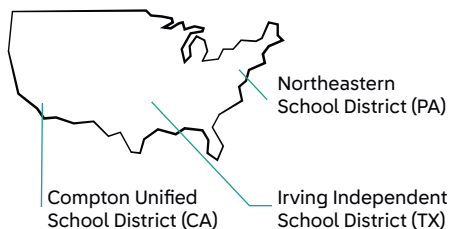


students receiving special education services



students eligible for free or reduced-price lunch

Districts Included



201 students

64 in grades 1-2
64 in grades 3-4
73 in grades 6-7

9 teachers with varied experience

"They were all able to express what they learned, and... say, 'This is why this is happening,' and that made them feel so successful."

Margaret McCullar,
Grade 2 teacher (TX)

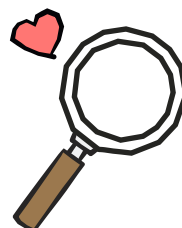
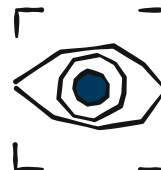
Key Results*

100% of teachers reported students were more likely to achieve lesson objectives with LEGO Education Science lessons than typical science lessons.



More than 90% of teachers reported that lessons were effective in building understanding.

80% of students reported staying focused during lessons, a key indicator of cognitive engagement.



100% of teachers reported students showing interest in science after LEGO Education Science lessons.

*Measurement details available in the full report

Access the full case study report here!

