Target RLA is built on the science of learning. The research behind the tools used in Target RLA supports the effectiveness of using it daily in your classrooms.

Retrieval-

There are 3 stages to learning.

1. Encoding, where we get information into students heads
2. Storage, where we HOPE information is kept
3. Retrieval, where we pull information out

We often focus on encoding and neglect retrieval. Research shows that after 48 hours students forget 80% of what they have learned if they are not given the opportunity to retrieve the new information. Ouch, they only remember 20% of what we have taught. Wait! It gets worse. After 30 days students will have forgotten 97% - 98% of what they have learned, if they have not retrieved that information. (Figure 1) You work too hard to settle for students only remembering 2% - 3% of what you've taught. Target RLA ensures your students are given opportunities to retrieve learning daily.

Research supports that providing your students with retrieval practice opportunities, like Target RLA, greatly decreases test anxiety. Students become confident with content and therefore less anxious when it comes time to perform. Your students will be ready to shine. (Figure 2)

Spiraling/Spaced Practice-

When students encounter information repeatedly in one session, it quickly becomes familiar and creates an "illusion of knowing." Research shows that spacing/spiraling increases long-term learning and decreases forgetting. Spiraling content gives students the opportunity to engage in retrieval practice multiple times over time. Target RLA's spacing prepares students for HIGH scores and INCREASES knowledge and retention. (Figure 3)

Interleaving-

Research shows that learning increases when we mix up concepts we are learning. Interleaving, a strategy of mixing things up, gives teachers and students a realistic picture of where they are in their understanding. Blocked practice deceives teachers and students! If students only practice concepts in blocked practice, they will struggle during a test when they experience interleaved problems. (Figure 4)
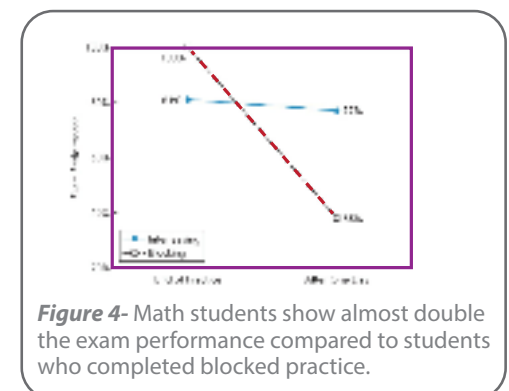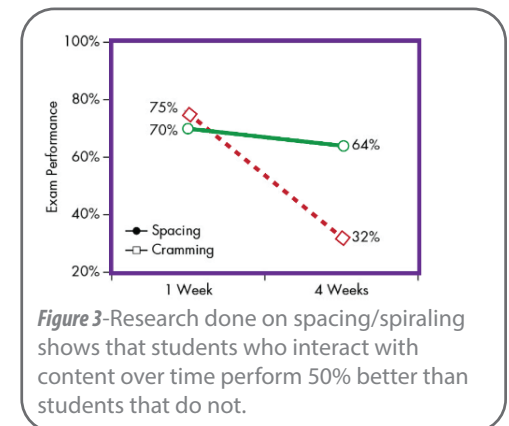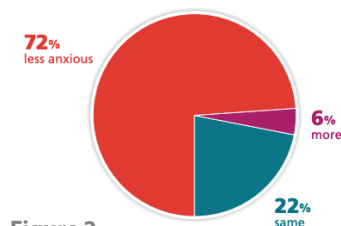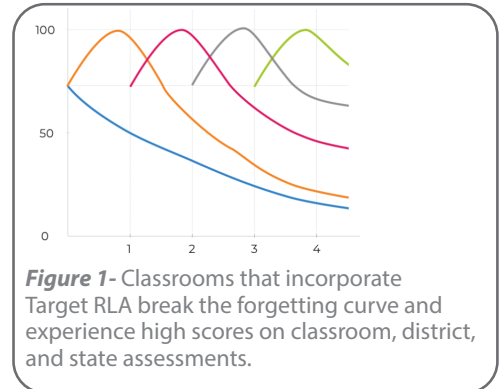
The interleaved concepts built into Target RLA forces students to determine and retrieve which strategy or approach works best for the problem at hand.

Feedback-

According to cognitive scientist Pooja Agarwal, there are two common metacognitive illusions: the illusion of mastery and the illusion of confidence. Students' confidence-accuracy mismatches (incorrect answers with high confidence and correct answers with low confidence) can be remedied with feedback.

Quality and immediate feedback has shown to increase learning by a letter grade!

Target RLA allows daily feedback so students are not fooled by the illusion of mastery. This feedback gives students an honest evaluation of their strengths and weaknesses.

Figure 1- Classrooms that incorporate Target RLA break the forgetting curve and experience high scores on classroom, district, and state assessments.

72% less anxious

6% more

22% same

Figure 2-

Figure 3- Research done on spacing/spiraling shows that students who interact with content over time perform 50% better than students that do not.

Figure 4- Math students show almost double the exam performance compared to students who completed blocked practice.

Powerful Teaching: Unleash the Science of Learning
Author(s):Pooja K. Agarwal Ph.D., Patrice M. Bain Ed.S.,

"Every district in Texas should be using it!"

I am so impressed with the Target RLA program I purchased for my 4th-grade class. We are going into the 4th week of school and this is my first year utilizing it, but I can already see a change in my students writing. I am teaching at a tier 4, title 1 school. About 30% of my students passed STAAR last year and I knew they would need some extra practice if they were going to have any hope of improving this year. This program has interesting stories every week that are fun for the students to read. They never get bored with the materials provided. I love the sentence building exercise that they do every day because not only are they learning how to build good, descriptive sentences but they are learning what nouns, verbs, and adjectives are. And this is something they practice EVERY day. The questions of the day are higher level thinking and require the students to refer back to the story for details. I can't say enough good things about this program. Money well spent and I will be using it for years to come. Thank you for creating this wonderful program! It is something I think every district in Texas should be using.

Kristin Williams

Easy to Use

Target RLA is very user friendly, and the content is excellent.

Sarah

Retrieval Practice Works!

I absolutely LOVE Target RLA. It provides me the opportunity to touch on some concepts not formally introduced yet as well as reviewing important concepts throughout the year.

Lillie

Power of Feedback

We have just recently purchased Target RLA and we LOVE it! One testimony to why it works is that it has helped students work through the answers together as a class and reason why the answers are correct/incorrect. Every morning they come in and get their Chromebooks and start working because they are eager to discuss the question and answer choices as a class and talk about what kind of strategies they need to use on the question.
Ennis ISD

50% Gain

The comprehension questions build each day. I had students making 30's before beginning this and students are now making 60's!

Leslie