

Stile X at Mirboo North Secondary College



Tom Holman is an experienced science teacher in regional Victoria. While Tom has been using Stile for three years, he has only just started using Stile X and is already seeing improvements to student learning.

“The beauty about Stile X is that it’s additional support for what you’ve been doing with Stile already.”

Tom purchased Stile X because he wanted a “true revision and independent learning resource” that structures note taking and revision and fosters autonomous learning. He said, “[Stile X] was what the kids needed”. When he first gave Stile X to his students, they remarked on how nice the books were. Tom’s students “felt special, and you want kids to feel a bit special. They’ve got something valuable.”

“I think Stile X will make them more independent learners.”

Tom primarily uses Stile X as an at-home revision aid to reinforce in-class teaching with Stile. As a physical resource, it helps parents get more actively involved in student learning at home. “I would hope parents see the kids with the book and ask them, ‘What are you doing?’ or [students] ask their parents, ‘What do I do here?’”.

Having only used Stile X for a short time, he’s optimistic about it improving student learning. He sees it as becoming even more effective as students become more practised using it.

Here are some early results from a recent investigation where he put Stile X to the test.



Does Stile X improve student learning?

Introduction

To determine if Stile X improves student learning, Tom ran a simple test comparing the mean test results from one group of students revising with Stile X (Group A) to another group of similar-level students revising without Stile X (Group B).

Method

- **Step 1:** Teach the Mixtures unit in class with Stile Classroom (stileapp.com) using interactive and collaborative features like Live Brainstorms.
- **Step 2:** Instruct Group A to revise in Stile X while Group B revise as normal.
- **Step 3:** Complete the Mixtures Test in Stile Classroom.
- **Step 4:** Calculate and compare results.

Results

Group A had a mean score of 52% while Group B had a mean score of 39%.

Conclusion

While Tom acknowledges this is early data from a small sample, “these results simply show there is a significant difference in the outcomes. Reading their results, Group A had better vocab recall and structured understanding of the work. I think this simple and rough comparison gives supporting evidence that Stile X does assist in students learning.”

