

Do You Think Kandoolu Will Help Improve Student Learning? Why or Why Not? (Responses from the 11 classroom teachers who tested it in May 2016)

5th Grade Teacher-Wilkinsburg: I absolutely feel that Kandoolu will improve student learning. I can already see it happening, and I have only been part of this testing phase for a few weeks. It provides such a fantastic learning environment for ALL students. It provides a BASELINE score for all students after administering a PRE-TEST; which allows teachers/students to review their strengths and weaknesses. Then, it allows teachers to provide additional support, review, or enrichment activities for students that best suits their learning needs. Finally, it will show the growth and progress that is made after assessing a POST-TEST. This is an ideal flow for tracking student/class achievement.

4th Grade Teacher- Kiski: Yes, it will. It allows the instructor to see a specific spot students are struggling with and a quick resource to address it.

4th Grade Teacher- South Fayette: I think that Kandoolu can help improve student learning by allowing teachers to provide more informed instruction.

6th Grade Teacher- Kiski: Yes, because kids see the reward of play a game, and that will motivate them to work towards that reward.

3rd Grade Teacher- South Fayette: Yes. If students continue to look back, they can see if they are struggling with the particular question wording, the concept, or both. It allows them to quickly assess themselves and hopefully not make the error they made initially.

4th Grade Teacher- Penn Hills: I think Kandoolu is definitely a resource that can be used to constantly review the concepts and skills throughout the year. This is what the students can do to keep fresh and not just be taught something in September and never see again for months later.

7th Grade Teacher- South Fayette: Yes, because it targets essential questions.

6th Grade Teacher- Elizabeth Forward: Basically for the reasons above. In addition to that, I believe it will help students self-monitor their progress toward the eligible content on which they will be assessed at the end of the school year.

3rd Grade Teacher- Elizabeth Forward: It has the potential to. I think that if we refine the resources and maybe offer solutions for incorrect answers it absolutely will!

5th Grade Teacher- Elizabeth Forward: I think that Kandoolu will definitely help improve student learning. The questions alone make the site extremely worthwhile. You could almost use a test as a lesson and give other examples manipulating the numbers and wording. The fact that it is so easy to see who is struggling in a particular area and easily giving them sites and resources to advance the students in their learning is amazing. As the site continues to grow, adding more questions and finding new and improved resources will add to an already amazing educational tool.

7th Grade Teacher- Elizabeth Forward: I believe that with active teacher monitoring and assistance, Kandoolu will definitely improve student learning. The types of questions require a higher level of thinking and reasoning from students, which will lead to learning gains. Also, most of the questions require multiple-step solutions, which will foster student learning as well.

What Was the General Student Reaction to Kandoolu? **(Responses from the 11 classroom teachers who tested it in May 2016)**

5th Grade Teacher-Wilkinsburg: The students were very receptive to the entire Kandoolu Testing Project!!! Every time that I mentioned Kandoolu, they got excited and were ready to tack the testing session. They were patient and followed the specific directions for each testing sessions. They loved navigating through the systems and trying out all of the features that Kandoo has to offer. It was very easy for them to use the system, and they were very comfortable with it even after the first session.

4th Grade Teacher- Kiski: Students loved it. One student wrote on my board today, "Kandoolu is the bomb!"

4th Grade Teacher- South Fayette: The students were always very excited when we used Kandoolu. Overall it was a positive experience for them.

6th Grade Teacher- Kiski: They liked it, and were excited to be part of the testing audience.

3rd Grade Teacher- South Fayette: They liked it. Actually, I was most impressed with how they went back and reviewed the various questions that they missed.

4th Grade Teacher- Penn Hills: My kids liked it a lot. They really liked the resources that were given to them and the variety of resources, such as a video, practice, or a game. The variety kept them focused and excited to learn.

7th Grade Teacher- South Fayette: Overall, they liked the site. It was easy to navigate.

6th Grade Teacher- Elizabeth Forward: I think they liked the quizzing portion. They liked that it was clean looking. Some expressed the wish to upgrade or customize their Martian.

3rd Grade Teacher- Elizabeth Forward: Students like it because the alternative is paper/pencil. I do think that they need some kind of "bells and whistles" just because that is what they are used to. Overall, it was a very positive experience!

5th Grade Teacher- Elizabeth Forward: The students loved being the guinea pigs and testing out the product. They were excited about the online games and resources, and excited about the quick positive feedback that they received from their test. Students that received 100% on their tests would have a sense of achievement, and others that missed one or two were ready to dive into their resource and try to improve. I like the idea of having the games after because it does give the students a chance to get immediate positive feedback at their learning level.

7th Grade Teacher- Elizabeth Forward: The students demonstrated a positive reaction to Kandoolu. They reported that it was easy to use. Many of my students did report that they would appreciate automatic feedback.