



Creative Ways to use Kandoolu
For Personalized Learning

Real-Time Formative Assessment | Instructionally Embedded Assessment

Know Your Students and Adapt Your Instruction

Great teachers reflect on their teaching and are willing to adjust instruction in order to meet the needs of all students. They think about how to best reach each student; to draw them in, get them excited, and help them learn. They give their students choices with different ways of learning the material; videos, games, skill practice, audio/visual lessons, and demonstrations. And now with Kandoolu, they can get real-time feedback on how their students are doing and adapt instructional strategies on the spot. These are Targeted Learning Moments!

1. Classroom Instruction

By using PA Core aligned assessment questions for quick Pre-Tests or Post-Tests, teachers can get immediate feedback on what their students understand and can adapt their lessons based on the data:

- For Instructor-Led Quizzes, stop the quiz to address a concept that has not been mastered by the majority of the class. Discuss distractors if several students selected the same incorrect response and explain the associated rationales.
- Quickly analyze results (available immediately upon completion of a quiz) and group students in teams based on common strengths and weaknesses or in ways that pair students with different levels of performance. Collaborative Small Group activities or projects can be assigned to further reinforce the lesson. The teacher supports learning activities as facilitator, mentor and coach.
- Accelerate instruction when the content is well understood and tackle a new, more challenging topic. Priorities can be set based on SLO's or other persistent problem areas.

2. Collaborative Teamwork

- Create Self-Guided Quizzes and assign to small groups.
- Encourage teams to work together to answer the questions (in the future, Kandoolu will include classroom games to support this approach).
- Additional resources (activities, video's, games, etc) can be assigned to early finishers.
- Students can share their results and explain how they solved the problems.

3. Progress Monitoring for RTI/MTSS Intervention Strategies

- Leverage the quizzes as a Progress Monitoring tool for RTI/MTSS intervention strategies.
- The Kandoolu content allows the teaching team to set a measurable goal with a tool that is directly aligned with the PSSA.

4. Differentiate/Personalize Student Activities and Homework Assignments

- Create a group of students who need remediation/practice/enrichment.
- Use the resource bank to search for below/at/above grade level resources for the skills that you are working on.
- You can use a small group or station, and have struggling/on-level/advanced students work on their assigned resources.
- Each student is given a challenge best suited to their progress.

5. Other Use Cases

- Do-Now/Bell Ringer. Create a quiz and assign at the start of class to introduce a new concept.
- Assign complex group based problem solving (with printed copies of open ended questions)
- Print quizzes when there are device issues or students missed an earlier assignment.
- Exit Tickets. Use quick quizzes to summarize instruction and validate understanding at the end of the class.
- What will you try? What works for your students?

Personalized Learning – Student Lead the Way!

Engage and Motivate Your Students

Students have different strengths, weaknesses, backgrounds, personalities, interests and learning styles. To keep their attention, great teachers engage them in ways that make them want to explore and learn. They provide them with meaningful learning opportunities to match their needs. Students would have the desire and motivation to come to school every day if we provided an environment where every child could learn at their own pace, was given the tools to succeed, and was provided with learning opportunities that were aligned to their interests. Kandoolu can help motivate and engage students!

6. Independent Study with Personal Learning Checklist

- Create Self-Guided Quizzes and assign to the class or individual students.
- Give each student a copy of the Kandoolu Personal Learning Checklist.
- Students complete the quiz and any related resources and then fill out the checklist.

7. Students Work at their Own Pace

- Allow your students to work independently at a comfortable pace when they are completing a self-guided quiz, they can read the questions carefully and use quiz taking strategies to answer.
- Students can monitor their progress in real-time to make sure they are on track.
- You can encourage students to feel successful by becoming independent learners and showing progress

8. Students Drive their Learning Path

- Send them a variety of resources; videos, skill practice, games based on their ability level.
- Students choose from resources you send, which ones to work on.
- Students choose the order in which they work on their resources.
- Students feel ownership over their learning by having them choose their resources.

9. Students Review and Manage their Performance

- Students create their own goals that they would like to obtain for each skill.
- You can have students record their BASELINE Score (Pre-Test)
- Students review their quiz results as soon as they have completed the questions.
- Ask them to review their correct answers to prove their understanding of that question.
- Have them review incorrect answers and look for misunderstanding or misconceptions.
- You can have students track their progress and record their growth (Post-Test)
- You can encourage students to reflect on what they have learned from each resource/rate the resources

10. Students Teach Themselves and Others

- You can send resources to students and have them learn concepts on their own. This could be especially helpful for students who were absent and have fallen behind.
- A quiz (post-test) could be given after the resources to make sure the concept is understood.
- Students can be assigned to small groups and asked to teach each other the lesson. For accelerated learners, they can create and deliver their own quizzes. They can explain which resources are most effective and why.