Tangerine:Class

Using Student Assessment Results to Improve Teacher Instruction

What is it?
Tangerine:Class is easy-to-use software that assists teachers to systematically collect, analyze, and use students’ results from continuous curriculum-based assessments to inform instructional decisions on grouping, pacing, and materials use. It is optimized for Android devices and offline use.

How does it work?
Tangerine:Class allows users to pre-format student assessments aligned with a country’s curriculum for different grades and subjects. The software facilitates data capture and analysis, offers easy-to-read student and class-level result reports, and provides data-utilization guidance to improve instruction. Tangerine:Class was part of a randomized controlled trial in Kenya in 2013. Findings indicated that interventions that included teachers’ use of Tangerine:Class significantly improved student reading outcomes. A new version of Tangerine:Class, with increased reporting and data-guidance capabilities, is currently being piloted in Jordan. The tool is compatible with a wide range of languages and scripts.

What’s next?
RTI is building an application programming interface (API) that would allow for Tangerine to connect with third-party software. This may include disability screening software or biometric identification tools. The RTI team is also exploring partnerships with content providers to strengthen Tangerine:Class’ data guidance, directly linking students’ results to a library of content such as leveled story books, game-based apps, and video resources.

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