

Wolters Kluwer Health has been publishing dynamic content for healthcare providers for more than a century. Delivering quality content in a way that helps students learn is our core business.

Firecracker is a learning optimization tool for medical schools that customizes great Lippincott content to complement your courses. The platform offers flexible solutions that can help your school address challenges and improve student outcomes.

Not only do our students perform better than non-Firecracker students on board exams, but those who benefit from Firecracker through an institutional partnership can perform even better. Let's talk about what Firecracker can do for your school.

Group	Avg. Score	St. Dev.
Firecracker users (n=48)	234.2	18.4
Firecracker non-users (n=85)	227.0	16.2
First-takers (2017) ¹	229	20

¹Source: USMLE.org (published May 2018)



A customizable learning system that facilitates success.

Visit

firecracker.lww.com
to learn more about
how Firecracker
can help improve
outcomes for your
students.

firecracker.lww.com

Evaluate Curriculum

Whether you want to monitor your students' curricular performance, view gaps between lecture and board exam content, produce a competency-aligned report for accrediting bodies, or compare the quality of different curricula over subsequent years, Firecracker can help.

Assess Your Students

Firecracker provides Qbanks and a collection of prebuilt USMLE practice exams which, when used with other Firecracker features, can help faculty assess their students with a blend of formative and diagnostic board exams.

Benchmark Progress

Firecracker assigns each student a set of daily study tasks based on your curriculum, prioritizing current class material and his or her weak areas.

Remediate

Firecracker allows for an immediate transition from assessment of a student's knowledge to remediation of identified challenging areas. Firecracker tracks performance, lists at-risk topic areas and progress in these remediation tasks, and reports them to faculty in real time. Students can access high-quality Health Library content from Lippincott, highlight and download notes.

A Customizable, All-in-One Solution

Firecracker contains three core offerings to arm your faculty and students with all of the tools they need to succeed. Each are customizable to address your specific needs and are easy to implement, thanks to our leading customer support.

Our vision with Firecracker is to design an adaptive learning platform that can be used by students throughout each stage of their learning experience. We know faculty are the most critical component in equipping students with content understanding. Firecracker acts as an adaptive retention and application platform, picking up where faculty leave off. Together, we can help improve student outcomes.

Student Access

The foundation of Firecracker's platform is our Access & Analytics component. This provides your students with full access to our extensive review and assessment content and an algorithm that has recommended over 280 million questions over the years. Faculty and staff receive a high-resolution dashboard that allows them to track student progress, identify at-risk students, and see how their students compare to their peers across the country.

Student Access + Curriculum Alignment

Many schools ask Firecracker to deeply integrate with their curriculum. Alignment provides three benefits. For students: a clear list of topics that are being taught in their lectures chronologically. For faculty: in-depth reporting on student performance across each of their courses and clerkships. For both: the ability for faculty to focus on teaching only what they feel is important in class while showing students that what they're learning is relevant to the boards.

Student Access + Curriculum Alignment + Integrated Assessments

Firecracker can assess student performance through a series of formative quizzes and board diagnostic exams. Each day, 3,000+ board-style questions and 200,000+ single-order questions are answered on Firecracker, allowing us to ensure item difficulty and discrimination. Any of these can be used by faculty, in addition to mixing in their own sets of questions, which can be sequestered by course or class year.

