BAJILLIONS

Grow young children’s math understanding through a new game-based app

From Drs. Doug Clements and Julie Sarama, the early mathematics experts who developed Building Blocks™, comes Bajillions, a game-based mathematics app and website for the 21st century.

Bajillions guides children from birth to second grade along a research-based and research-validated Path that integrates all 20 topics essential for early math learning, from counting to arithmetic to 3D shapes to spatial orientation. As children play fun, engaging games, Bajillions adaptively presents them with the practice and progressions they need—all while providing easy-to-read reports for teachers and parents.

Bajillions also diagnoses children’s level of thinking. Based on that, Bajillions serves up just-right activities to the teachers or families. These activities suggestions draw from more than one thousand of in-person activities that Drs. Clements and Sarama have developed, tested, and refined over decades of working with early educators and young children around the world.
To be a beta tester or learn more, contact Natalie Schock at natalie.schock@du.edu.

The Bajillions backbone is learning trajectories, a framework for mathematic development proven successful in dozens of studies and used around the nation and the world. What’s more, Bajillions is based on cutting-edge research on the best development and use of educational technology. Bajillions offers the best in content, UX, Universal Design, adaptations for children with special needs, and data collection and presentation.

Plus, Bajillions is designed to be effective with as little as 10 minutes, twice a week—so children don’t sacrifice precious face-to-face time. Best of all, Bajillions is a technology that honors the educator, giving game assignment power to teachers and parents, offering professional development resources, and promoting in-person interactions through integration with face-to-face activities.