



# David Dockterman

**Chief Architect, Learning Sciences;  
Scholastic Education;  
Adjunct Lecturer,  
Harvard Graduate School of Education**

## David can help you with:

Academic and growth mindsets in your classroom, curriculum, school, and community

Applying cognitive, behavioral, and neuroscience research

Interventions for low-achieving students in math and literacy

Gamification and formative assessment

Dr. David Dockterman operates at the intersection of research and practice as a parent, learner, teacher, and innovator. David cut his teeth in the classrooms of New Haven, Connecticut, and taught high school after graduating from Yale University. In 1982, he helped found Tom Snyder Productions, an early pioneer in educational technology, while getting his doctorate at the Harvard Graduate School of Education. Over the last 30-plus years, he has continued to balance lives in the academic and publishing worlds, serving now as Chief Architect, Learning Sciences, for Scholastic Education and Adjunct Lecturer at the Harvard Graduate School of Education.

In both roles, Dr. Dockterman supports the development of research-driven, innovative practices to tackle challenging educational problems. At Tom Snyder, and later at Scholastic, Dr. Dockterman designed dozens of award-winning computer programs including *Decisions*, *Decisions*, *Science Court* (which was also a highly acclaimed TV show on ABC on Saturday morning) and *The Great Ocean Rescue*. Most recently, Dr. Dockterman served as a key advisor for the development of *MATH 180*, a revolutionary math intervention program. His long time Harvard course, "Innovation by Design," fosters an iterative, agile approach to innovation across a range of educational issues and attracts students from around the world.

Productive failure and a growth mindset fuel innovation and learning, and Dr. Dockterman has become adept at infusing the underlying research from behavioral psychology and cognitive science to foster those dispositions among students, teachers, and institutional leaders.