Visual Classrooms

Visual Classrooms (https://visualclassrooms.com) is a **research validated discussion and collaboration platform** that offers learners new ways to engage with peers and instructors. Integrated into any Learning Management System, our interactive digital whiteboard **encourages students to quickly capture, share, synthesize, and improve their ideas together** using any media.

More than just a technology, Visual Classrooms was developed at Tufts University **to support active learning pedagogies that increase peer interaction and enable adaptive instruction**. Our tools promote a learner-centered focus with an emphasis on interactivity and scalability. Visual Classrooms provides **continuous feedback** and embedded analytics that help educators personalize learning and ensure that no one falls through the cracks.
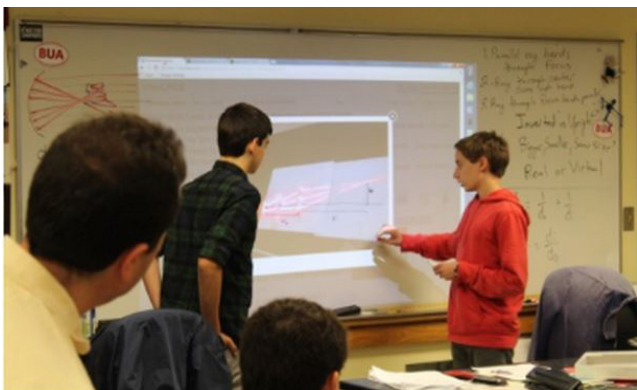
WHAT IS VISUAL CLASSROOMS?
"A NON-DISRUPTIVE DISRUPTION"

✓ REAL COLLABORATION

Embedded tools help students synthesize, question, build on, and improve each others' thinking.

✓ CONTINUOUS FEEDBACK

Analytics support interactive and adaptive instruction in both face-to-face and online learning.

✓ FACILITATE PRODUCTIVE DISCUSSIONS

Jump-start in-class discussions by bringing student work directly into the teaching and learning process. Embedded tools let you highlight, filter, and compare ideas in Visual Classrooms, **transforming lectures into interactive discussions**.
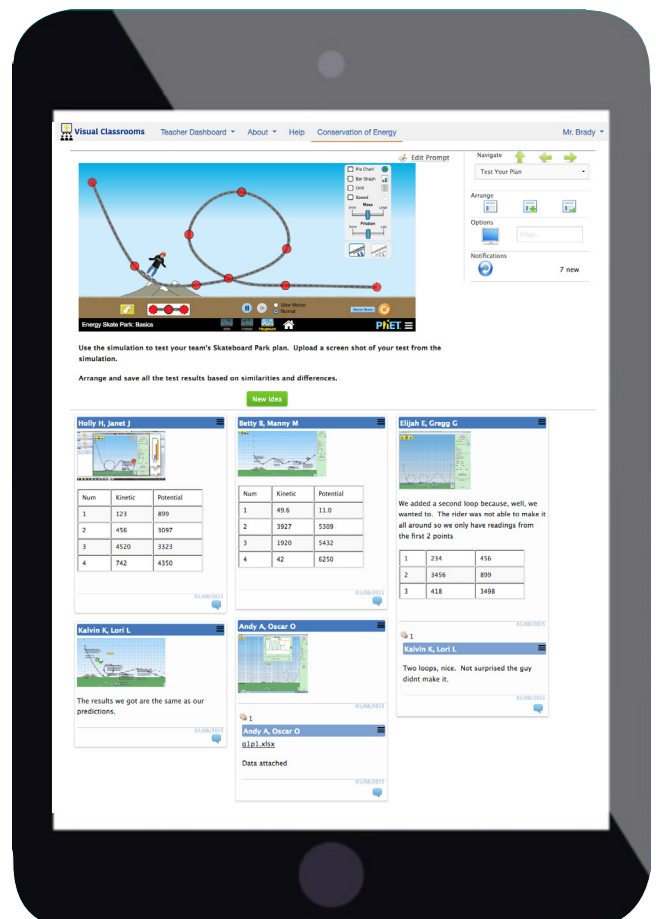
✓ GIVE UNDERSERVED MINORITY STUDENTS A VOICE

Provide underserved minority and ESL students **flexible ways to express their ideas**, giving them an opportunity to have a voice in in the discussion.

✓ STUDENT ENGAGEMENT

Students are now the creators: integrated sketch, screen capture, camera, video sharing, formula creator, HTML editor.

✓ DIGITAL WHITEBOARD AND FORUM

After selecting a Visual Classrooms activity, students can add new ideas to solve a problem, respond to comments, compare thinking, and discuss and provide feedback. Instructors can require students to add a new idea before they are able to see each other's posts to **stimulate both individual and collaborative learning**. Instructors can provide immediate feedback to students and respond to their questions.

🌐 https://visualclassrooms.com   ✉ support@visualclassrooms.com

WHAT CAN YOU DO WITH VISUAL CLASSROOMS?

✓ FLIP THE CLASSROOM

Extend learning by bringing homework into the classroom to provide a personalized, engaging experience for every student - whatever their learning style. Then you can spend class applying knowledge with interactive activities.

✓ SOCIAL HOMEWORK

Engage students and build camaraderie while working through homework problems together. Students critique their own and their peer's reasoning and thinking.

✓ IN-CLASS INTERACTIVITY AND PEER LEARNING

In both classroom-based and online classes, students discuss important concepts together and learn from the diverse thinking of peers. Instructors identify and address students' misconceptions.

✓ SMALL GROUP WORK

Use student ideas as a starting point to get classmates interacting not only with the material but with each other. Groups can articulate their thinking and improve their conceptual understanding together.

✓ COLLABORATIVE LABS

Teams document their procedure, share their data, and use information from the entire class to analyze results and reach conclusions.
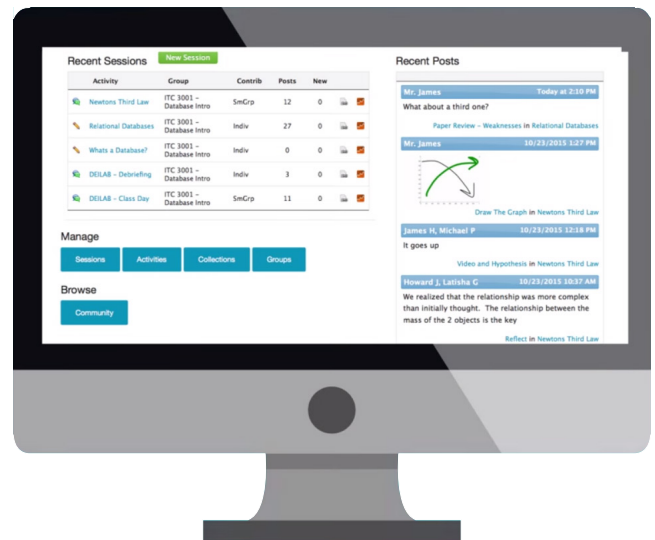
✓ CROWDSOURCE EXAM REVIEW

Students work together to develop and post sample test questions, collaboratively developing a study sheet covering important topics. Instructor can easily see if students are having problems and provide feedback online or as a mini-lecture.

WHY VISUAL CLASSROOMS?

✓ VISUALLY DRIVEN DESIGN

Our **interactive digital whiteboard** encourages students to **create and share** rich content in Visual Classrooms, which **fully leverages the multi-media power** of modern devices. Integrated sketch pad, videos and images from mobile devices, screen capture, formula builder, and much more.

✓ WORLD CLASS ANALYTICS

Developed in an education research lab, Visual Classrooms provides users with **ongoing feedback**, visualizations and reports about **contributions and interactions**. Understand who is sharing, who is interacting, and who is engaged.

✓ SEAMLESS LMS INTEGRATION

Quickly and easily integrate into any learning management system via LTI. No additional logins, no complicated data importing. Send grades from Visual Classrooms directly into your LMS.

✓ ENCOURAGE COLLABORATION AND TEAMWORK

Peer interaction and collaboration are critical to online and blended learning. Work with classmates and mentors on group projects to solve problems, share ideas, and refine your thinking.

✓ VIRTUAL SECTIONS

Easily divide large classes into virtual sections, where by default, students only see posts from their own section. Assign TA's to specific sections to monitor and help students.

✓ RESPONSIVE HTML5 DESIGN

Nothing to install, no apps to update, no plugins. **Responsive design** is optimized for every screen size. Any device, any operating system, any browser.

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