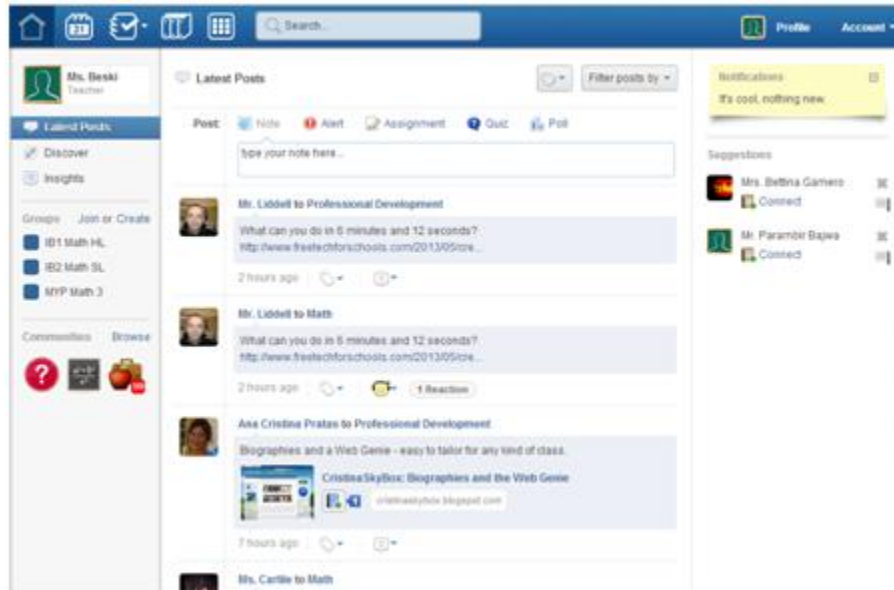


Edmodo

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Edmodo's mission is to connect all learners with the people and resources they need to reach their full potential. On Edmodo, teachers are at the center of a powerful network that connects them to students, administrators, and parents. This network surfaces the world's best resources and tools, providing the building blocks of a high quality education. In Edmodo's secure environment, teachers and students can collaborate, share content, and use educational apps to augment in-classroom learning. These powerful capabilities enable teachers to personalize learning for every student. Edmodo is free for teachers and students and always will be. (www.edmodo.com)

Edmodo is an online classroom management website that is commonly viewed as the twitter or facebook for the classroom.

Grade Level: 6-12

PSSM Content Standard: n/a

CCSSM Content Standard: n/a

Math Content: n/a

Evaluation

What is being learned? What mathematics is the focus of the activity/technology? Is relational or instrumental understanding emphasized?

Edmodo provides students an online environment to keep up to date with their classmates and teacher. It is secured making it safer than facebook for teachers to communicate with students. In a math classroom, edmodo can be used for organizing notes and assignments, giving links to videos, record keeping, data analysis, and various assessments.

How does learning take place? What are the underlying assumptions (explicit or implicit) about the nature of learning?

Students are learning about technology implicitly. They have to navigate around the website and learn how to gather information and submit responses. There can also be a communication component where students are learning appropriate ways to interact in a supervised online environment. The math that is posted on the website can be notes from the day or links to helpful videos.

What role does technology play? What advantages or disadvantages does the technology hold for this role? What unique contribution does the technology make in facilitating learning?

Technology allows students to stay connected to their math classroom when they're away from school. It gives teachers the option to go paperless more often. One of the biggest advantages that I've heard from other teachers who use edmodo is the posting/discussion feature. Students are able to discuss their homework online and the teacher and all other students can see the discussion, learning from common mistakes or helpful tips. It gives students a chance to discuss content and become excited about what they are in learning in class, outside of the school.

How does it fit within existing school curriculum? (e.g., is it intended to supplement or supplant existing curriculum? Is it intended to enhance the learning of something already central to the curriculum or some new set of understandings or competencies?)

Edmodo is used in my school by some teachers instead of using moodle. It is a supplement to the math classroom. It is intended to enhance the learning environment.

How does the technology fit or interact with the social context of learning? (e.g., Are computers used by individuals or groups? Does the technology/activity support collaboration or individual work? What sorts of interaction does the technology facilitate or hinder?)

Each student makes their own edmodo account and joins the teacher's class. A teacher can have more than one class, either split up by courses taught or by hour. Edmodo promotes technology use and facilitates learning outside of the classroom.

How are important differences among learners taken into account?

Edmodo is great because all students can use it. It is great for students that may have missed something in class and want to catch up using notes posted on edmodo. It is also great for students that want to move ahead, there can be quizzes and extra notes posted on edmodo, giving students a chance to push themselves and see new challenges.

What do teachers and learners need to know? What demands are placed on teachers and other "users"? What knowledge is needed? What knowledge supports does the innovation provide (e.g., skills in using particular kinds of technology)?

If you've ever used facebook, edmodo will come very easily. It is a decently user friendly site. Teachers and students will all have to make their own accounts and then the students will have to join the teacher's class. There are videos on edmodo website with a "how to". Edmodo also has a twitter handle @edmodo. There are also numerous blogs written by teachers using edmodo that give great ideas for using edmodo in the math classroom (or any classroom for that matter).