

Teacher responses to the question: How do you know that student engagement has increased in your classroom?

The students are literally leaping out of their seats for a turn...they can't wait to know if we are using the Smart Board in class. They especially love the clickers which are great....I wowed them with PowerPoint before but this is a whole new ball game. I had a student once who would come in and put his head down everyday in reading and now he wants to know if we are using the "LaserBeam" thing...it is amazing!

Students are eager to answer questions. Often students want to come to the board to work on a problem or interact with the content at the board. I have to randomly select students (using numbered sticks, each student has a number) in order to fairly select from those interested in participating. Students are often disappointed when their number hasn't been called recently. In fact they're sure to let me know they haven't been to the board recently.

When I am doing a SMART board lesson almost all students are attentive. I know because almost all of the students raise their hands to answer questions.

Students are interactive with the Smart Board. Lessons are more interesting and the students are more receptive to testing. The students use the smart board tools for their own senior project presentations. We have begun Video Competency Assessments and students are excited about learning. The Smart Board facilitates many of these opportunities for students.

They really like to share responses on the smart board. They seem less inhibited than with the chalkboard or whiteboard.

I can bring up the PowerPoint and turn off the lights. They make a great review resource. I have two POD's on there every day. I can put examples of problems on there. It is great.

They really like it when I can add animation or show how shapes can be moved, etc.

Most use of the Smart Board is interactive or ties directly with use of whiteboard.

The kids love it when I just turn it on. It makes it easier to even just write in color, pull in pictures, or use resources like discovery.com in my classroom.

Students have been more willing to respond to material that is presented (or reviewed) on the SMART board. If we are doing an activity at the end of class, students are engaged instead of watching the clock.

More students are volunteering and participating.

Students are motivated to solve math problems using the smart board, create presentations, and correct sentences.

Less discipline issues, students engaged & volunteer more to get to go to the board.

When I have time to create the lessons, the students have more fun since they are able to come to the board and manipulate the objects.

Students are more apt to volunteer in solving problems on the SMART board. Some students that are very reserved in participating have come out of their shell. The students enjoy the hands-on and interactive approach to teaching using the SMART board.

Students are more attentive, actively engaged in lessons and activities, and are even creating visuals for the smart board. It has been especially helpful to my students with learning difficulties because it is so multi-sensory. I have been using it with my tutoring group for math. Wow! They are making gains so much faster than before.

The students are very interested, they can't wait to come up and manipulate the lessons and call on others to help with the answers.

Students are more interested in the applications the Smart board can do. (Graphing, geometric figures, etc)

Student's who normally wouldn't raise their hand are raising their hand to participate in the activity that has the Smart board involved.

Interactive lessons that engage students and more note taking by students.

More students are comprehending the instructions for drawing CAD drawings in my classes. They are asking fewer of the same questions.

Student participation is greatly increased and their interest in lessons is also higher.

Students are actively participating in class. They volunteer more and are eager to complete problems at the board. They are engaged when using the interactive features of the Smart Board.

Students more willing to share ideas or respond to questions if it means a trip to the SB. Also, they participate more in a review if it is a game or a challenge.

* Increased participation.

* Students are more attentive.

More students volunteer to go to the "board" 2.) I see them taking better notes 3.) Students ask more questions (I think because they are paying attention more)

We use the Smart Board all day long! They absolutely LOVE coming up to the board to answer questions and solve problems. One of my students even made a 105 page interactive slideshow to share with the class!

Students are more excited to go to the board. They also are able to do interactive web sites from the board.

Looking at students notes.

Increased number of students volunteering.

Students are excited to be able to write on the smart board and show their work. For instance, in my Algebra Concepts class we were solidifying integer operations. We used interactive geometer sketchpad activities so they could visualize what it meant to add integers. Students volunteer to put questions on the smart Board; not only the confident bright students, but struggling students also want the experience of interacting with the smart Board. During review for the make-up PSSA with my Applied Math IV students, students were involved and wanted to participate.

Students always want to come to the smart board to answer questions or highlight information from texts under discussion.

Students can actively share their work and responses with their classmates. Also, students are interested in what their peers have to say. Students are far more attentive.

The want to solve problems and participate using the smart board has increased

When my bulb was burnt out for a few weeks in the first semester the students were constantly asking me when they could have the SMART board back.

I incorporated a round robin tournament of Science Pictionary with groups of students. They really enjoy coming up to the board and drawing.