

brain rules

12 Principles for Surviving and Thriving
at Work, Home, and School

J O H N M E D I N A



<http://www.brainrules.net/>

&

The SMARTBoard

Rule #1: Exercise boosts brain power.

The more you use something and active, the better it is.

- The more interactivity
- The more movement
- Get students up and moving
- SMARTBoard as facilitator

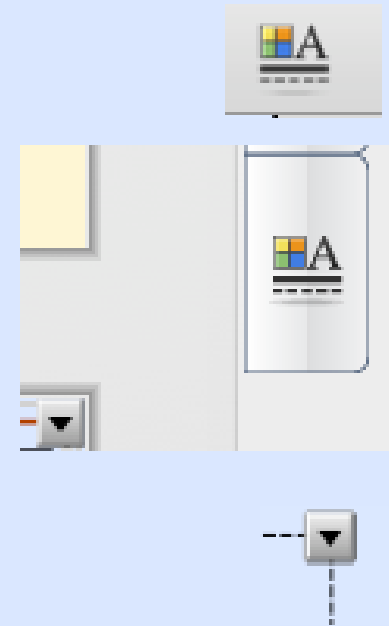
Don't just show, get people up and touch the SMARTBoard.

Rule #3: Every brain is wired differently.

Rule #4: We don't pay attention to boring things.

Ideas:

- Show different ways to do the same thing. (i.e., the properties of an object in Notebook 10 can be changed with the object's 'down arrow' by clicking on 'properties, the sidebar under the attachment feature, and on the top toolbar.) Also customize your toolbar.



Ideas:

- Quick video clips

Go to Youtube find a video, copy the URL and past into keepvid.com, zamzar.com, or vixy.net.

Also Cinemaforge is an application to download and convert.

Remember FLV is the format to embed into a Notebook slide.

- Object animation, text attached to a tab, use colour.

Find these as features in Notebook for each object by using the down arrow on the object, and use the tabs from the gallery.

Rule #5: Repeat to remember.

Rule #6: Remember to repeat.

Revisit the information.

Learning is social.

What is the purpose for the learning.

Share lessons by:

Exporting images and posting on a blog.

Uploading to box.net

Sharing on a wiki.

Export a slides a powerpoint, or pdf and upload to slideshare.

Rule #8: Stressed brains don't learn the same way.

Ideas:

- Don't overwhelm teachers with 'techno'-stress.
- Activate background knowledge of students and teachers. See Rules #3 & #4.
- Make sure you find a 'REAL' next step.
- Focus on understanding staff and students and how they may react to the learning.
- Group people, make networks of learners, and make sure they can interact.

Rule #9: Stimulate more of the senses.

Rule #10: Vision trumps all other senses.

Ideas:

- Images and sound (i.e., the gallery, creative commons on Flickr using <http://www.zoo-m.com/flickr-storm/>, creative commons on commons.wikimedia.org, Sound sites like soungle, video from Youtube, Discovery Education Streaming, or News sites.)
- Touch the board.
- Get rid of too much text.

Use ed.voicethread.com to have images, and audio while annotating on the object.