Interactive Whiteboards: Collaborative and Practical Applications for Learners and Teachers

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Q: What is an interactive whiteboard?

• An electronic whiteboard.

• Connected to a computer.

• Can be controlled with finger touching or electronic markers.
Q: Why should you try teaching with interactive whiteboard?

• Pique your students’ interest in a lesson.
• To have access to visual examples as needed.
• Encourage collaborative learning.
How-to #1:
Using an interactive whiteboard.

YouTube link to How-to #1 video:

http://www.youtube.com/watch?v=BKVGIN8YyTI
How-to #2: Manipulating digital text.

YouTube link to How-to #2 video:

http://www.youtube.com/watch?v=P_2R3SKwPrC
How-to #3: Finding and saving pictures for visual reference

YouTube link to How-to #3 video:

http://www.youtube.com/watch?v=rvwg8ly1Zhc
How-to #4: Saving digital copies of lesson notes / explanations.

YouTube link to How-to #4 video:
http://www.youtube.com/watch?v=nHl9mkbjftk
Adapting non-technical pedagogical techniques for use with interactive whiteboards

Classroom video clip examples:

1. Cloze grammar exercises
2. Peer-editing
3. Critical thinking
What you will see:
Cloze exercise: Video Clip #1
Students are deciding on the best answers for a grammar review on gerunds.

Complete each sentence with a gerund.

1. I am usually interested in _____________ to the professor’s lectures.
2. I never get tired of _______________ to music.
3. Tom is interested in _______________ to ski.
4. Ann got healthy by ________________ fresh fruits and vegetables.
5. My brother is good at _______________ pictures of animals.
Cloze grammar exercise: Video Clip #1

YouTube link to Video Clip #1 video:

http://www.youtube.com/watch?v=dTPOogYCaal
What you will see:
Peer-editing: Video Clip #2
Students are reading and peer-editing their sentences from their writing compositions.

Correct the following errors from your in-class essays:

1. However there are a lot of people using the Internet in a bad way. By playing a lot in the Internet or spending a lot of time at the internet.

2. The second thing is that my government helped them do successful.

3. Email is one of the good way to communicate each other.

4. The second advantage, the connect with the others people by the internet.

5. Because it has most of people watch together.
Peer-editing: Video Clip #2

YouTube link to Video Clip #2 video:

http://www.youtube.com/watch?v=4rWuHgVoeNM
What you will see:
Critical thinking: Video Clip #3

Students are thinking critically and giving justification for their answers.

Put appropriate conjunctions in the following sentences.

1. Many women travel overseas alone, in some traditional societies, it is unusual.
2. Parents should help their children with their homework, make sure they understand their lessons.
3. TV commercials don't want the viewers to get bored, they keep a fast pace.
4. When my sister goes on a diet, she feels stress, she starts to smoke cigarettes.
5. He may succeed if he works hard enough, he may fail if he becomes lazy.
Critical Thinking: Video Clip #3

YouTube link to Video Clip #3 video:
http://www.youtube.com/watch?v=Q-admA4AdMrU
More lesson ideas for use with interactive whiteboards

• Brainstorming on a topic (all levels)
• Letter shaping practice (beginner)
• Correcting sentence word order (intermediate)
• Peer-editing drafts of essays (advanced)
• Playing interactive educational games online (all levels)
What are some additional lesson ideas using a SMART Board?

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<thead>
<tr>
<th></th>
<th>Beginning Learners</th>
<th>Intermediate Learners</th>
<th>Advanced Learners</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading skills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing skills</td>
<td></td>
<td></td>
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<td>Speaking skills</td>
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<td></td>
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Questions?

Thank you for attending!
Please contact me if you have any questions:

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You can get a .pdf file of these PowerPoint slides and video links to YouTube from this web address:

http://www.uoregon.edu/~rachelds/tesol2010