im vry bsy rght now im lernin 😊

TEXTING AS A TEACHING TOOL
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from: http://www.imediaconnection.com/content/6271.asp
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Meaning</th>
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<tbody>
<tr>
<td>BF</td>
<td>Boyfriend or Best Friend</td>
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<tr>
<td>BRB</td>
<td>Be Right Back</td>
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<tr>
<td>G2G</td>
<td>Gotta Go</td>
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<tr>
<td>GF</td>
<td>Girlfriend</td>
</tr>
<tr>
<td>H&amp;K</td>
<td>Hugs And Kisses</td>
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<tr>
<td>IRL</td>
<td>In Real Life</td>
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<tr>
<td>JIC</td>
<td>Just In Case</td>
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<tr>
<td>JK</td>
<td>Just Kidding</td>
</tr>
<tr>
<td>L8R</td>
<td>Later</td>
</tr>
<tr>
<td>LOL</td>
<td>Laugh Out Loud</td>
</tr>
<tr>
<td>NP</td>
<td>No Problem</td>
</tr>
<tr>
<td>OMG</td>
<td>Oh My Gosh</td>
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<tr>
<td>P911</td>
<td>Parent Alert</td>
</tr>
<tr>
<td>POS</td>
<td>Parent Over Shoulder</td>
</tr>
<tr>
<td>TMI</td>
<td>Too Much Information</td>
</tr>
<tr>
<td>TTYL</td>
<td>Talk To You Later</td>
</tr>
</tbody>
</table>

MY FALL SEMESTER 2009 CLASS

- **General chemistry (Chem 1, 189 students)**
  - 86% freshman, 9% sophomore, 5% other

- **Engineering students (82%)**
  - 29% mechanical and aerospace, 12% electrical and computer,
    12% civil and environmental, 12% chemical, 6% metallurgical and
    ceramics, 6% architectural, 9% other, 14% undeclared

- **Non-major science students (9%)**
  - 47% biology, 41% computer, 12% other

- **Chemistry students (6%)**

- **Others (3%)**
  - mostly undeclared
MAXIMIZE YOUR STUDIES

1. Attend Class
2. Read Text
3. Take Notes
   - From Reading
   - During class
   - Consolidate
4. Do Problems
   - Homework
   - Do unassigned problems (they come in pairs)
   - Practice, practice, practice
5. Ask Questions
   - Be specific
   - Keep your hand up
   - Politely interrupt
   - Texting (SMS)
6. Classroom Etiquette
   - Cell phones on home or vibrate
   - Talk only during discussions
IN-CLASS TELEPHONE NUMBER
FOR TEXTING COMMENTS OR QUESTIONS:

(573) 612-1-MST

or:

(573) 612-1678
SEVEN PRINCIPLES FOR GOOD PRACTICE IN UNDERGRADUATE EDUCATION*

Adopted by the UM Board of Curators for the UM Strategic Action Plan "A Design for the Future" (1999).

Faculty Members are urged to:

1. Encourage Student-Faculty Contact
2. Encourage Cooperation Among Students
3. Encourage Active Learning
4. Give Prompt, Frequent, Informative Feedback
5. Emphasize Time on Task
6. Communication High Expectations
7. Respect and Encompass Diverse Talents and Learning Styles

* modified slightly from: Chickering and Gamson (AAHE Bull. vol 39(March), 3-7, 1987)

http://lead.mst.edu/sevenprinciples/index.com
**Principle 1: Encourage Student-Faculty Contact**

- Frequent student-faculty contact is a key factor in student motivation, involvement, and learning.

- Faculty concern helps students get through rough times and continue to strive for success.

- Devise methods that actively and successfully promote student-faculty contact with both individual students and larger groups of students.

http://lead.mst.edu/sevenprinciples/commentary.html
RECEIVING TEXT MESSAGES IN THE CLASSROOM

- Create *internet phone & texting account* (e.g. Google Voice)
- Download *internet browser refresher*
  - shareware or freeware
  - automatically refreshes webpages after a preset interval
- Bring a laptop computer to class
  - connect through wireless university connection
  - set refresher to about 1 minute
  - deactivate screen saver and power-save mode
RECEIVING TEXT MESSAGES IN THE CLASSROOM

- **Directly**
  - casually monitor activities on laptop computer
  - react immediately
    - *distraction from teaching*

- **Indirectly**
  - TA monitors activity on laptop computer
  - TA extracts appropriate questions and comments for immediate response
    - *delay between question and answer (immediacy)*
CATEGORIES OF TEXT MESSAGES

- Messages that **should** be addressed immediately
- Messages that **could** be addressed immediately
- Messages addressed at the beginning of the next lecture
- Messages posted on the discussion board
- Inappropriate Messages
- Funny Messages
MESSAGES THAT *SHOULD* BE ADDRESSED IMMEDIATELY

- Why is titanium(IV) oxide an answer for PbO2?
- Why is n2o4 a species when its a compound
- What is meant by the term 'elemental modification'?
- Does it matter where you start putting the first group of 2 valence electrons in a lewis structure?
- Could you explain in a little more detail how the mass of carbon-12 is obtained and why it is used in obtaining masses of other elements
MESSAGES THAT SHOULD BE ADDRESSED IMMEDIATELY

- The 0 at the end of .0310 is not significant!
- I can understand three sig figs on the second question, but requesting two sig figs on the balloon question was completely illogical.
- Why is it that you expect 2 sig figs on the balloon question, resulting in an unchanged answer, yet expect three sig figs on the next, where the third fig is 0?
MESSAGES THAT *COULD* BE ADDRESSED IMMEDIATELY

- So a molecule with many bonds has less energy overall but the bonds themselves are shorter and stronger. Is this correct?
- I sorry. for some reason i dont understand whats happening on the london dispersion forces slide
- Could you do a couple examples of writing empirical formulas?
MESSAGES THAT COULD BE ADDRESSSED IMMEDIATELY

- Can we text questions about homework at night so they can be answered the next day?
- Are we allowed food or drink?
- What is the policy for laptop use in the classroom?
- What is the total number of points possible in the class?
- Is there a special format for taking notes?
- When and where is the chem retake?
MESSAGES
ADDRESSED AT THE BEGINNING OF THE NEXT LECTURE

- Why are elements that have been created in a lab still included even though they are not naturally occurring?
- Could u put on blackboard a couple of sheets of nomenclature problems with some of each type with an answer sheet for practice
- Can u do a problem similar to the breathalyzer problem on saturday's homework thats due sat? Its a nightmare.
- Are there any good websites to help us visualize lattice arrays?
What is the difference between dissolving and disassociating? Is there a difference?

It's spelled disassociate.

**WordReference.com English Dictionary**

**disassociate:**
*part; cease or break association with; "She disassociated herself from the organization when she found out the identity of the president”*

**dissociate:**
*to undergo a reversible or temporary breakdown of a molecule into simpler molecules or atoms; "acids dissociate to give hydrogen ions"*
MESSAGES POSTED ON THE DISCUSSION BOARD

✖ Could it not be plausible that potential energy does not exist and the increase in kinetic energy is the energy from somewhere else being transferred?

✖ Since Na and Cl are strong electrolytes, does the electricity from the radiofrequency generator ignite them?

✖ I sense the water engine angers you klaus. Why are you so passionately against advancement? Are the oil companies lining your pockets?

✖ Is the government paying you to tell us the salt powered car will not work?

✖ Are you being paid by the oil companies to shoot down alternative energy solutions? Oil is just as inefficient
INAPPROPRIATE MESSAGES

- How is 10g of water equal to 5 mole
- Excuse my ignorance, but in what universe did I wake up into that 10g of water is 5 mol?
- excuse my ignorance but what universe did i wake up in where students are so conceited they publically put down an excellent teacher 4 making a simple mistake
INAPPROPRIATE MESSAGES

- Wish i had dr mao u suck at teaching
- You are a good teacher and i like how you explain your power points in depth and make sure we understand them. Whoever sent the hateful message is an idiot.
- I appologize for sayin that rude. Comment...was havin a bad day but it was vry immature...im sorry
If H₂O is on the inside of a fire hydrant what's on the outside? . . . . K9P! Lololol

I have a .001M concentration. How do I pay attention?

What's the chemical name for beer?

Be  Er
9.012  167.26  =  176.27 g/mol
Li  Te
6.941  133.54  =  133.54 g/mol
I am tired today. Can u talk in german? Maybe it will wake me up

Why do we need to know chemistry if the world is going to end in 2012, that is according to the Mayan Calender?

Even if I knew that tomorrow the world would go to pieces, I would still plant my apple tree.

Martin Luther
I have an A in here...i'm an endangered species.

Turns out my suitemate has an A too. That means our room makes up a third of the total A's. That makes our room a protected habitat reserve practically.

Don't laugh. We could be killed off.

Still laughing, tsk tsk. There are A poachers out there. I'm scared.
I have a C in the class...since A's are in a "protected habitat"...since animals in excess are hunted, should people with a C or lower be scared to go in their room???

The endangered species gives their regards to professor klaus this fine morning.

So, what about those of us with a B? If Cs in excess r hunted and As r endangered, does that make us safe?
FUNNY MESSAGES

- Can you tell the girl that sits in the front row who was wearing a white shirt on Monday that she is gorgeous?
- Look now the girls are trying to remember what color shirt they had.
- But really she is adorable. I'm too nervous to ask her on a date though. Klaus help me. You look like you were a player at one time.
- Let's see how many girls wear white shirts during the next class.
- ...
FINAL MESSAGE

- Don't waste my time with pointless text questions. Please thank you