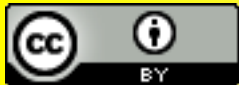


How to learn in an electronic classroom?

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Michigan Chemical Process
Dynamics and Controls
Open Textbook

version 1.0



Creative commons

Why electronic vs. standard?

- Better learning possible
- Convenience
 - Student travel
 - Simple reviews
 - Appropriate speed for everyone

4 ways to approach an electronic classroom

Worst -1. Out-to-lunch Ozmo



0. Distracted Dave

1. Good Grasp Gottfried

Best 2. Star Student Sylvester

4 ways to approach an electronic classroom

-1. Out-to-lunch Ozmo

4 ways to approach an electronic classroom

-1. Out-to-lunch Ozmo

Gains little or nothing
from the class and does
poorly on the exams,
quizzes, and
homeworks

4 ways to approach an electronic classroom

0. Distracted Dave

4 ways to approach an electronic classroom

0. Distracted Dave

Gains a passing familiarity with some of the terms used in the class, but is unable to use the concepts. Exams will be very difficult and long term benefit will be small.

4 ways to approach an electronic classroom

1. Good Grasp Gottfried

4 ways to approach an electronic classroom

1. Good Grasp Gottfried

Identifies and synthesizes the main concepts of the class and is able to follow most of the content. Main weakness is a lack of critical evaluation of the material. Moderate long term benefits.

4 ways to approach an electronic classroom

2. Star Student Sylvester

4 ways to approach an electronic classroom

2. Star Student Sylvester

Deeply understands the material and its context in his own words. Outspoken about inconsistencies, he corrects and comments on the material to improve it. Significant long term benefits.

Tips

- Study in a quiet place with a minimum of distractions (e.g. cell phone off, chat, email, and web applications off)
- As you read the wiki and watch the class, actively take notes to capture the material in your own words. Note inconsistencies and errors. If they persist, correct them or discuss them online.

Tips

- If the video covers something too quickly or you want to stop to think, pause the video to collect your thoughts.
- If the video presents you with a question, pause the video and try to answer the question. Write down your answer and then compare it to what you hear.
- If something is not explained or is unclear, look it up online or in your other texts to see if you can make sense of it.
 - Bring your new understanding back to your peers by updating the wiki!

