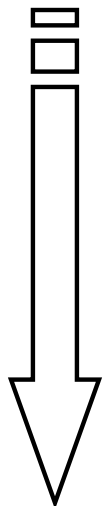


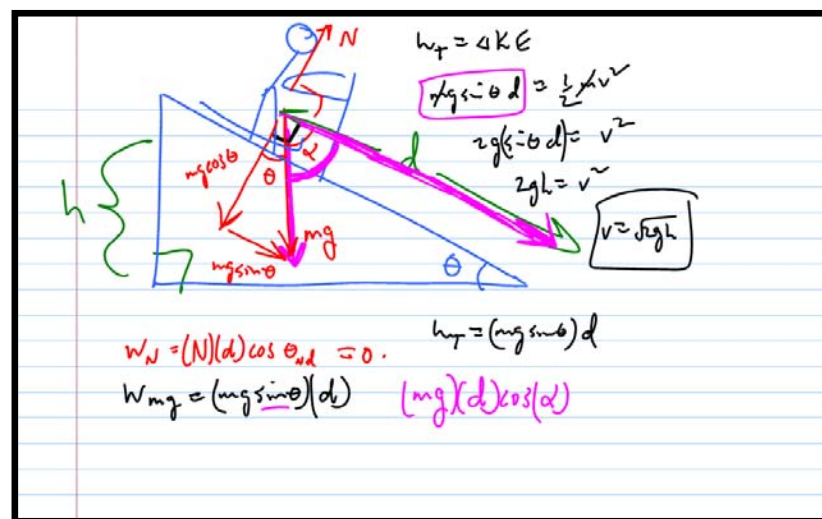


*"I think that the tablet PC is much better than the chalkboard. It is much quieter and not as distracting. It was also very nice to know that if I missed something in my notes or were not able to write everything down, I could look at the archived notes"*



*"The use of the different colors helped me better understand the material"*

*"The archived notes were a great way to correct/supplement the notes I took in class"*



*"The archived notes are a great resource for studying. In case I missed class or important points in my own notes, the archived notes are there to fill in the gaps"*

## From Chalk to Digital Ink: Using a Tablet PC to Enhance and Archive Physics Lecture Notes

## A Better Set of Notes

- ❖ The tablet PC has allowed me to present diagrams and drawings using a variety of colors and pen widths that make drawings easier to interpret and understand.
- ❖ For example, when free body (force) diagrams are drawn, it is not unusual to have 4 or 5 forces on an object and each force be resolved into 1 or 2 components.
- ❖ Such a drawing is very difficult to interpret with monochromatic chalk.
- ❖ The tablet PC also allows me to easily display a drawing that was made earlier in class and to revisit a topic if a question arises.
- ❖ With chalk, any diagram or problem that has been erased is difficult to recreate for further discussion.

## Archived Lecture Notes from Tablet PC

- ❖ Students report that the archived, digital lecture notes have been beneficial.
- ❖ Knowing that the notes will be archived has forced me to be clear and precise about what I write.
- ❖ I have had students “suggest” to me in class that I change a word or add a phrase so that when they look at the archived notes later, they will understand what was meant by a particular word or phrase.
- ❖ We all have experienced calling a company for help with a product and the announcement says “for quality assurance, this call may be monitored and recorded”—knowing that my lectures will be archived forces me to do a better job.



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