Clickers in Classrooms
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What are they?
Classroom voting system, consisting of:
* Software (Free)
* USB Receiver ($99)
* Response Devices (30 ea.)

Penn has standardized on the ResponseCard RF System from TurningTechnologies

Why are they used?
To assess students’ knowledge of a topic before lecturing
To see whether students understand a point after it is explained
To make a large lecture more interactive
To ask survey or opinion questions

How do they work?
Software adds tools to PowerPoint for making question slides
Questions can be a variety of styles of multiple-choice:
  True/False
  Yes/No/Abstain
  Likert scales
  Standard multiple choice with up to 10 possible answers.
  Optional count-down timer and/or a correct answer indicator
Images can be used in questions or answers
Demographic comparisons can be set up
"Among the women in the group, how many ...
"Among the students who got #1 correct, how many got #2?"

After voting is finished, results are shown as a histogram,
pie chart or other graph
Student votes can be anonymous or recorded for scoring

Where can I try them?
Right here at the demo!
At the Weigle Information Commons (in VanPelt)
In SAS’s Multimedia Services area (in DRL)

Support Across Penn:
Nursing:
  Mary Ann Lafferty-Dellavalle
dellav@nursing.upenn.edu or 215-898-9279

SAS:
  Elizabeth Scheyder
  http://www.sas.upenn.edu/computing/instructional/clickers
clickers-help@sas.upenn.edu or 215-898-7318

SEAS:
  David Brubaker
  brubaker@seas.upenn.edu or 215-746-0249

Wharton:
  Don Huesman
  huesman@wharton.upenn.edu or
  Wharton Computing Distributed Reps
  http://inside.wharton.upenn.edu/faculty/distributedreps.html

Weigle Information Commons / Penn Libraries
  http://wic.library.upenn.edu
  wict@pobox.upenn.edu or 215-746-2660

Try them now!