Just-in-Time Teaching (JiTT) or How to Get your Students to Prepare for Every Class

Andy Gavrin, Dept. of Physics, IUPUI

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Like your class, this session should be about skills and ideas, not recording facts. So, here are the facts:

URL to the archive of free warmup exercises http://webphysics.iupui.edu/warmup/physics_archive.html

My contact information: feel free to get in touch! agavrin@iupui.edu, 317-274-6909

How to create a Warmup in Google Forms

0) If you do not have a google account (gmail, etc.), create one at http://accounts.google.com

- 1) Go to https://drive.google.com/
- 2) Sign in, if necessary
- 3) In the upper left, click the "+" under "start a new form"
- 4) Bypass the annoying pop-up, if necessary
- 5) Name the form and choose a color if you like (palette icon in the upper right)
- 6) Repeat until done:
 - 6.0) Click the "+" at the right to add a question, give it a title ("Question 1" is fine!)
 - 6.1) Highlight the question, and choose "required" if you wish"

6.2) Click the three dots the lower right, and choose "description." This will let you add more detailed question text.

6.3) Set the question to "required" if you wish

- 6.4) The three dots will also let you set "validation", e.g., a minimum length.
- 7) The gear icon at the upper right allows you to set rules for thins like multiple submissions, and the response your students get when they submit. It also allows you to set up points for each answer (quiz mode).
- 8) The "SEND" button allows you to send directly to students, or to acquire a URL that can be emailed or embedded in a web page.
- 9) Choose "responses" at the top center, then click the three dots, then the "response destination" this will allow you to create a spreadsheet where the answers will be stored.

URL to download my slides, review the warmup exercise, etc. http://webphysics.iupui.edu/nfw fall17/index.html