# Getting every student ready for every class





## Getting every student ready for every class





Natasha van Hattum-Janssen: "As a teacher, I also noticed that many students are very slow readers. Because of lack of practice in their childhood, poor education [...] students hardly practice their reading skills and take much longer than students did 20 years ago to read the same text. Becoming a more experienced reader and in that way a much faster reader would make their lives much easier..."

## Goal of this session

demonstrate how to integrate Perusall in your teaching approach

information sense-making transfer

# Perusall Feedback — Pedagogy

- motivating students
- instructor involvement

# **Motivating students**

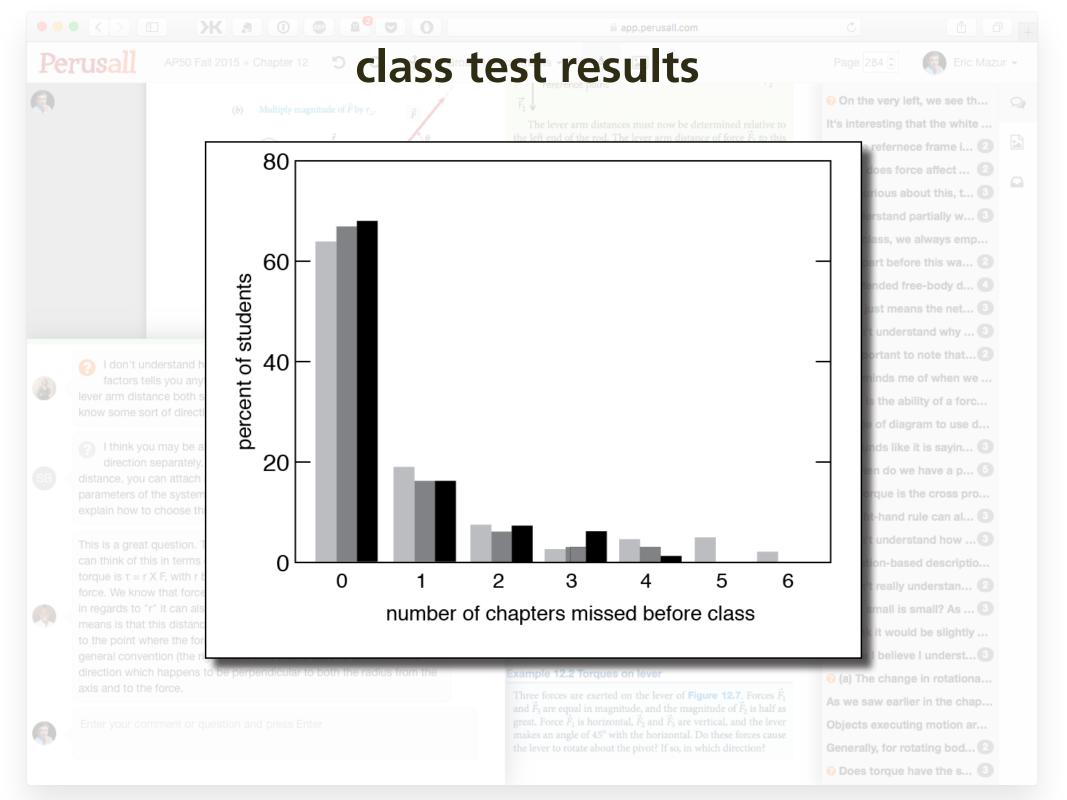
Helena Alburquerque: "How to make students read the documents before the class? They don't do that"

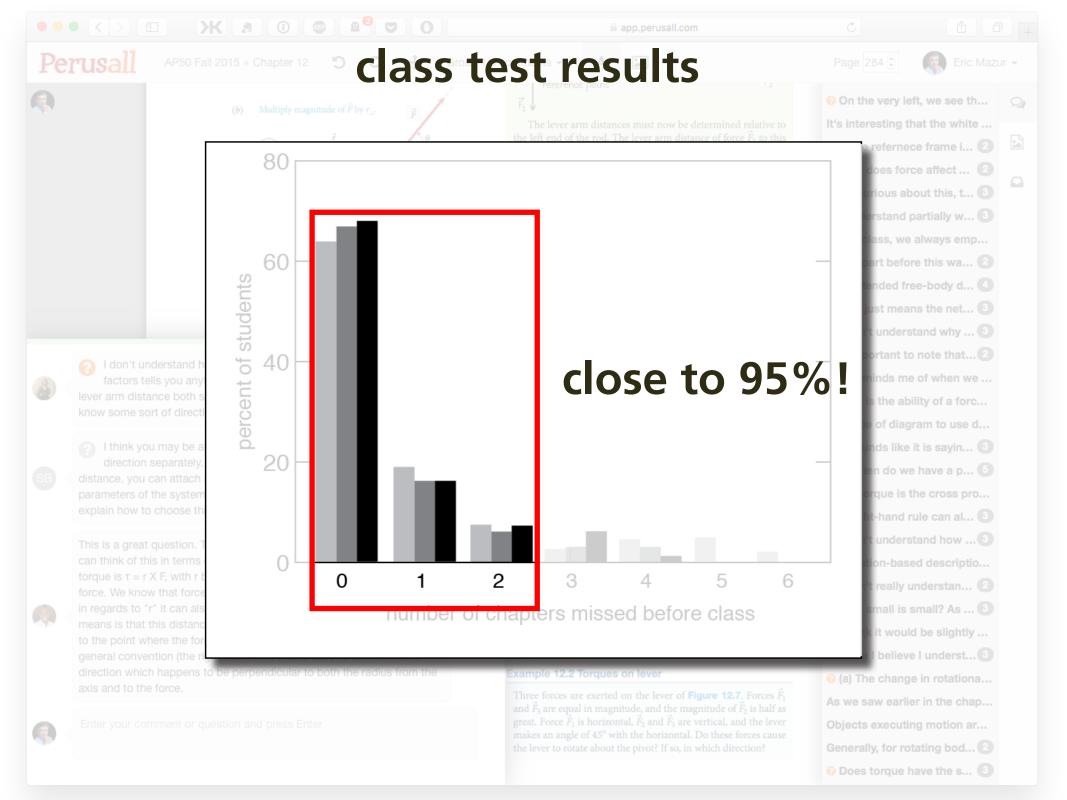
Julia Thomazoni: "I think it's really difficult to start this... because some students don't do what it's requested at home."

# **Motivating students**

Pedro Ferreira: "I think this is an important aspect of the process. Connecting the strategy used in class with the assignment. I wonder if a poor connection between these two would lead to the same results?"

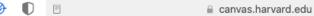
Miguel Roma Romero: "A well designed assessment (or evaluation) is always relevant ([...]If I want you to read, I will assess your reading...). "





# **Motivating students**

Miguel Roma Romero: "I would like to share an idea: maybe students are not reading (as much as we would like) becouse the do not feel they have to. Working under some frameworks (project based learning, for instance, with properly designed proyects...), will make readings a must for project development. If reading becomes a necessity to move fordward in the task, then this will not be an issue anymore."



















Syllabus

Modules

Assignments

Slack

Grades

People

Perusall

Manage Course Ø

Library Reserves

Academic Integrity Policy

Support Resources

Panopto

Collaborations 

Outcomes 

Ø

Rubrics Ø

Files

Pages Ø

Discussions

Quizzes Ø

Settings

## Reading Assignment Overview

Because there are no lectures in AP50, you will be using *Perusall* to familiarize yourself interactively with the basic content of the course. You will do so by reading one chapter per week from a textbook that evolved from a set of lecture notes for an introductory physics course. The textbook, *Principles and Practice of Physics* (Eric Mazur, Pearson 2015) is available at no cost in Perusall. If you want a printed copy, you can purchase the book via one of the many online textbook vendors, but this is neither required nor necessary.

The *Perusall* platform permits you to interact asynchronously with other students in the class and help each other build a deeper understanding by annotating and discussing the material within the context of the text you are reading.

If you haven't yet done so, watch this short introductory video about Perusall before proceeding.

🚺 Reading Assignment Overview: APPHY 50B: Physics as a Foundation for Science and Engineering, Part II

#### Purpose of the reading assignments

The goal of the reading is to gain sufficient knowledge to be able to participate in subsequent activities in a meaningful way — just as a lecture would (but now you can do it at your own convenience and pace, and you can interact with others). The goal is not to master every little detail — the other activities are designed to reinforce your understanding of the important principles before you begin to apply them in the projects. There is no need to memorize any of the information in the text, as you will always have access to it. Therefore you can focus on understanding, rather than memorizing.

#### Fostering a community of learners in Perusall

Perusall is **your space** and provides a good opportunity to create happenstance encounters and build an online community of learners. The teaching team will **not** participate in the discussions in Perusall, although to help facilitate and bootstrap both the conversation and your critical thinking about the material, we will pre-annotate the chapters in Perusall with a number of questions that students in previous years have asked. The <u>Perusall Curators Program</u>, however, permits some of the most burning lingering questions or points of confusion to be transferred to the #persuall-loose-ends channel on Slack, where everyone, including members of the teaching team, can join in on a conversation.

With this space on Perusall for interacting with others also comes the responsibility of maintaining <u>professionalism</u>. It is important to always behave respectfully, even with conflicting view points. While there is no moderation of the annotations on Perusall, **you can anonymously report an annotation** if you deem it to be inappropriate or plagiarized. Click the small 'hazard' triangle underneath the annotation and the annotation will be removed until it is reviewed by the teaching team.































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# http://bit.ly/perusall\_instructions

Collaborations	90
Outcomes	Ø
	-/

Pages

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## Instructor involvement

Cristina Gimenez Elorriaga: "Flipped class required much more effort from the teacher, right?"

Marco Antonio Garcia de Carvalho: "This requires a big change in course planning."



# Perusall Feedback — Technology

- scoring
- grouping
- content

# Scoring

Rui M. Lima: "Is the instructor that evaluates if the annotations are thoughtful?"

Walter Aoiama Nagai: "Which engagement characteristics are analyzed?"

Jesús Armengol: "The grading algorithm could be adapted?"

Grouping

Jesús Armengol: "Technical question: Teachers have the possibility of organizing groups?"

## Content

Sonia Carvalho: "We may use books from other languages besides English?"

Walter Aoiama Nagai: "Are only English textbooks permitted?"

## Content

Valquiria Villas-Boas: "My institution has access to a Virtual Library that is provided by a group of Publishing companies. Is that possible to use the e-books in Perusall? Or Persuall has its own Virtual Library?"

Paula Morais: ""Yes this seems a very interesting platform. A more practical question — is it free?""

# **Documents you can use with Perusall**

- PDF, Word, html, or ePub files (free)
- video—YouTube, Vimeo, Google Drive, Dropbox (free)
- open access material (free)
- source code with syntax highlighting (free)
- books (purchased by students or institution)



- asynchronous preparation
- synchronous time for discussion

## Reflection

- asynchronous preparation
- synchronous time for discussion
- dig deeper post-session

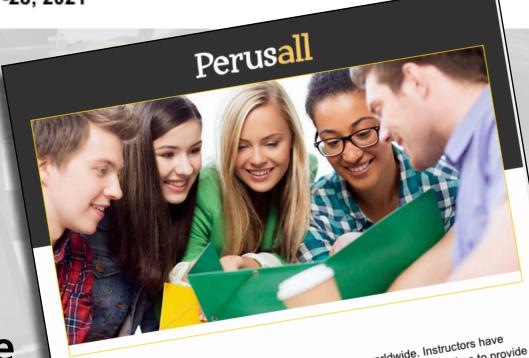
# Perusall Exchange 2021

An event for innovators in teaching

May 17-28, 2021

May 17-28

perusall.com/exchange



Perusall adoptions have grown quickly across disciplines worldwide. Instructors have shared many creative pedagogical strategies with us so we thought it was time to provide a forum for our community to share best practices and creative solutions for engaging Dear Eric, students in online learning. We are pleased to announce:

# Perusall Exchange 2021

An event for innovators in teaching May 17-28, 2021

The Perusall Exchange 2021 will be held within the Perusall platform to permit asynchronous discussion with and between participants. The event will also include virtual, synchronous exchanges of ideas between presenters and participants.

We are now accepting proposals at exchange@perusall.com. Our theme is Transform Teaching and Learning with Perusall. Proposals should be no more than 400 words of two minutes in length if submitted in video form. Submissions should emphasize the and Perusall: e.g., how to implement. The deadline for

# **Upgrading to Instructor Account**

- log in to your Perusall Account
- click "Enroll in Course"
- enter code: VVTQIBJNVK

for a copy of this presentation:

mazur.harvard.edu

additional resources in Perusall course also see bit.ly/fliponline

Follow me! @eric\_mazur