Aula 9

(Exemplos interessantes - parte III)

http://disciplinas.stoa.usp.br/course/view.php?id=2996

A Revolution Begins...

MOOCs

Salman Khan
Khan Academy

Sebatian Thrun
Stanford/Udacity

Anant Agarwal
MIT/edX

udacity

coursera

KHAN ACADEMY

USQ UNIVERSITY OF SOUTHERN QUEENSLAND AUSTRALIA

udemy

edX

educa

Google course-builder Course Builder

Seria a EaD (nas várias formas) a solução??

Discussão sobre os MOOCs

Link Folha de SP: Tec/2012

Link Folha de SP: Educação/2014

https://www.edx.org/blog/harvard-mit-release-working-papers…

http://harvardx.harvard.edu/harvardx-insights

https://www.edx.org/research-pedagogy

Discussão sobre os MOOCs

Title: Who Does What in a Massive Open Online Course?

Preprint – Accepted by Communications of the ACM

Authors:
Daniel T. Seaton[1,2]*, Yoav Bergner[2], Isaac Chuang[1-3], Piotr Mitros[4], and David E. Pritchard[2]

One Sentence Summary: We analyze learner behavior in the inaugural edX course (6.002x: Circuits and Electronics), including participation level, instructional resource usage, and time allocation.

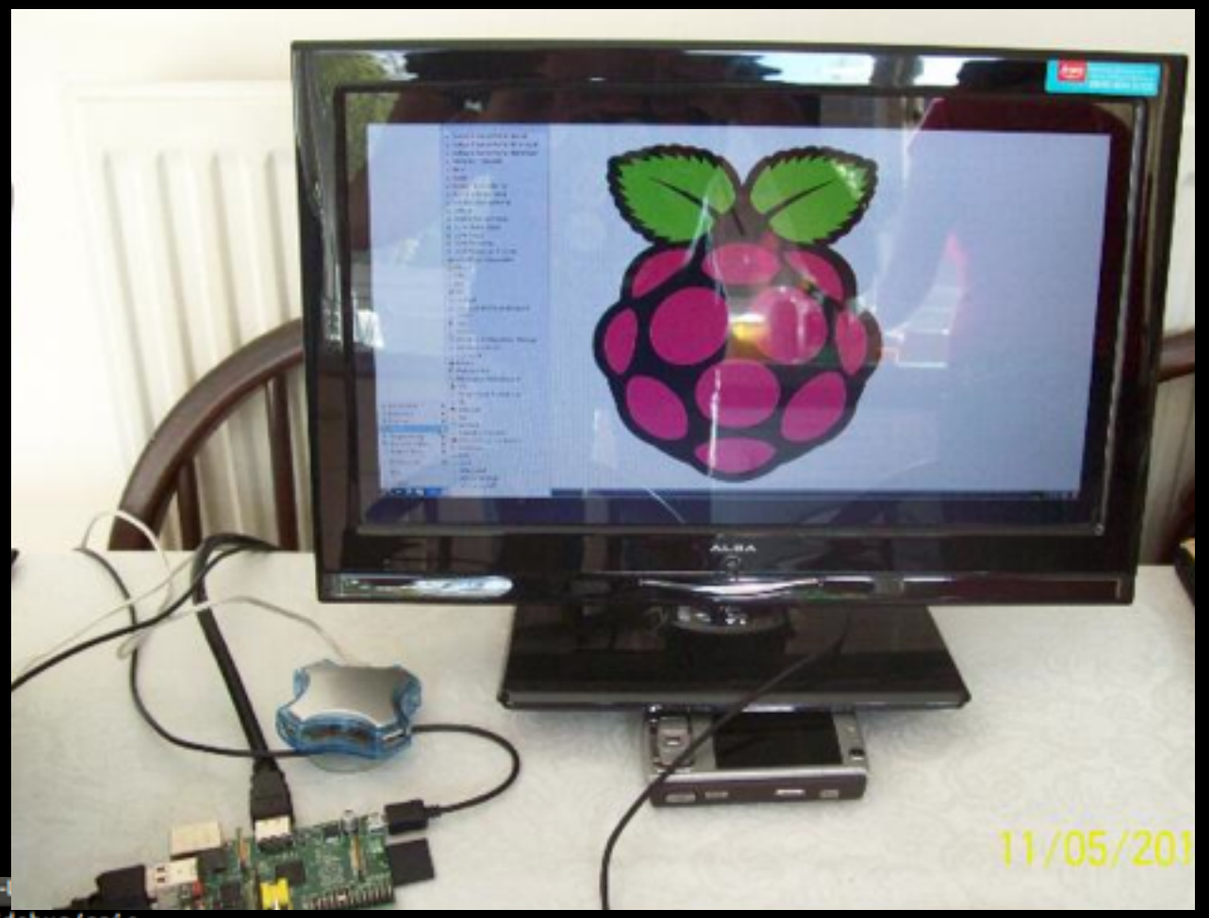
David Prichard
MIT/edX

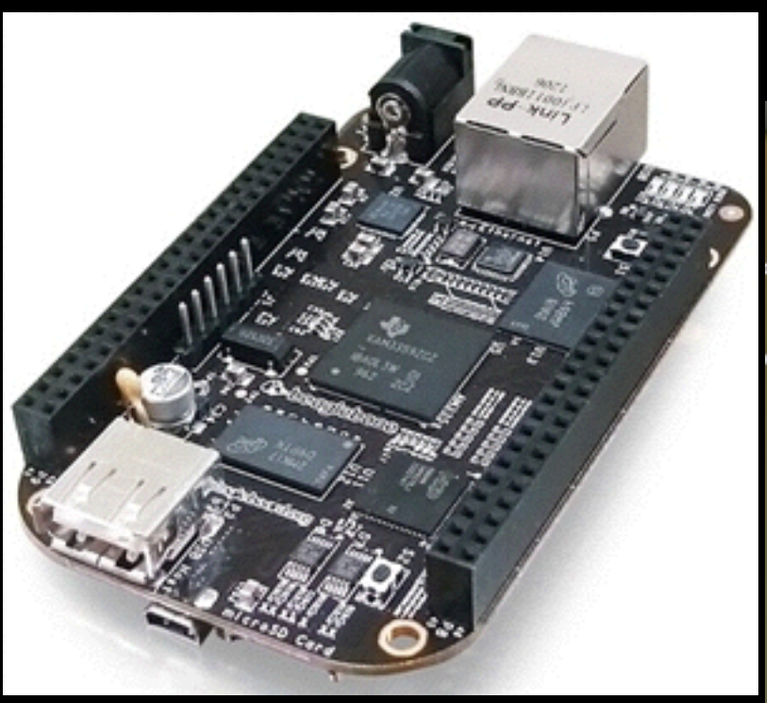
What course elements correlate with improvement on tests in introductory Newtonian mechanics?

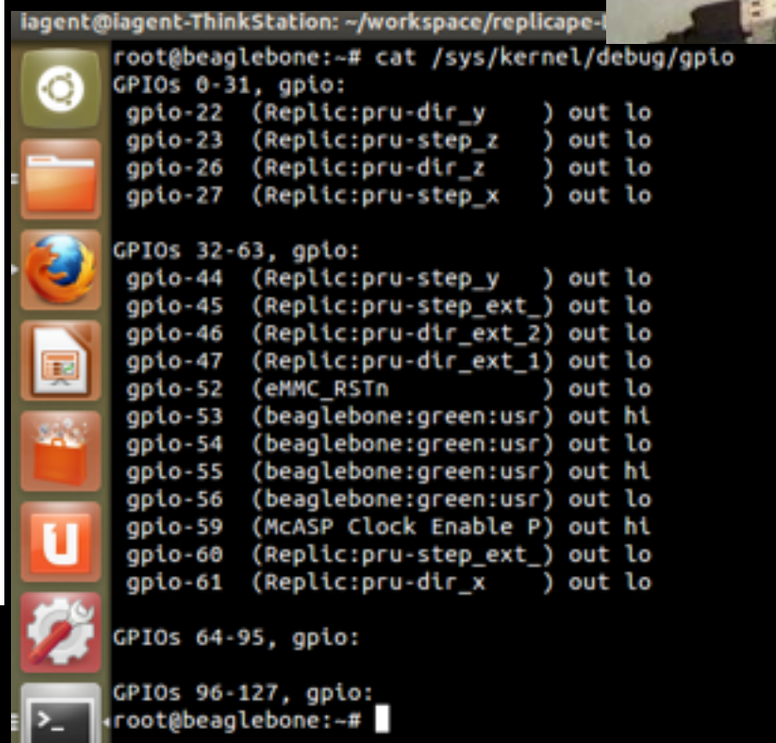
Elsa-Sofia Morote and David E. Pritchard*

Tecnologia nas Escolas

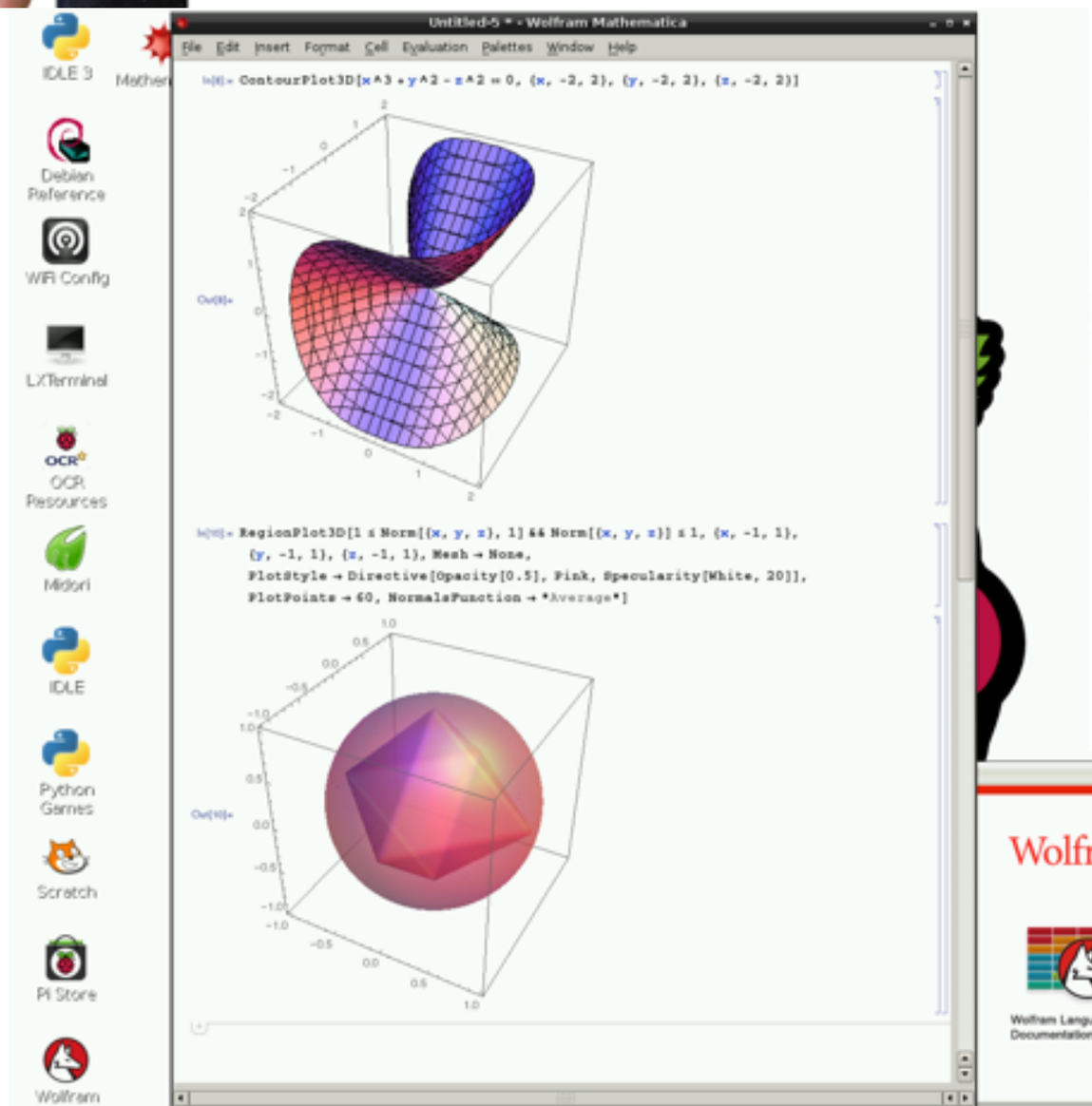
- **Oportunidade de Pesquisa**
  - Uso de computadores de baixo custo nas Escolas Públicas de São Carlos
  - Bolsas p/ estagiários disponíveis (bolsa PRCE-USP)

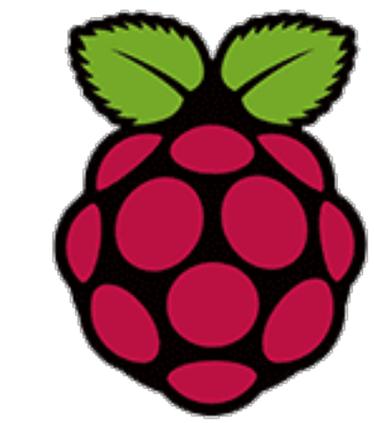


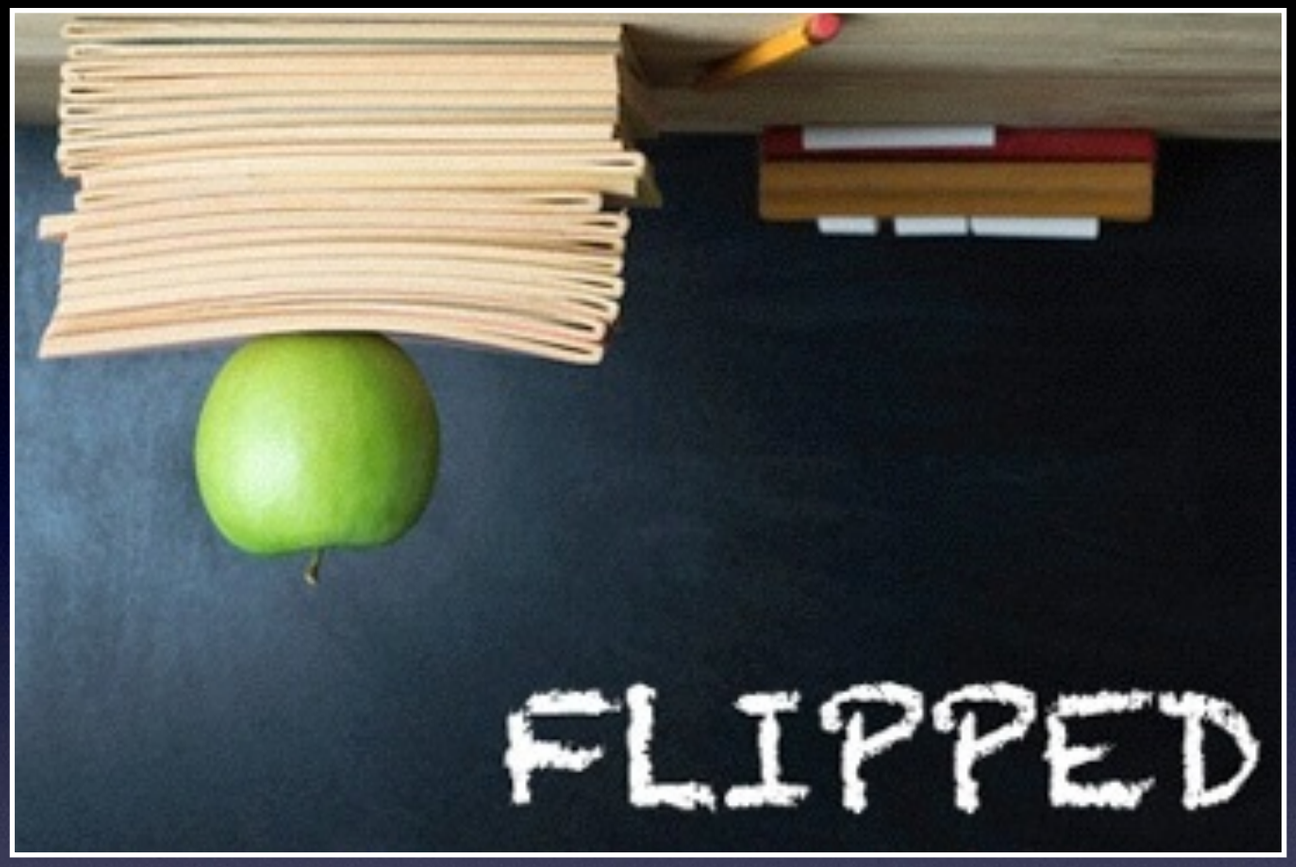




Wolfram Language & Mathematica free on every Raspberry Pi!





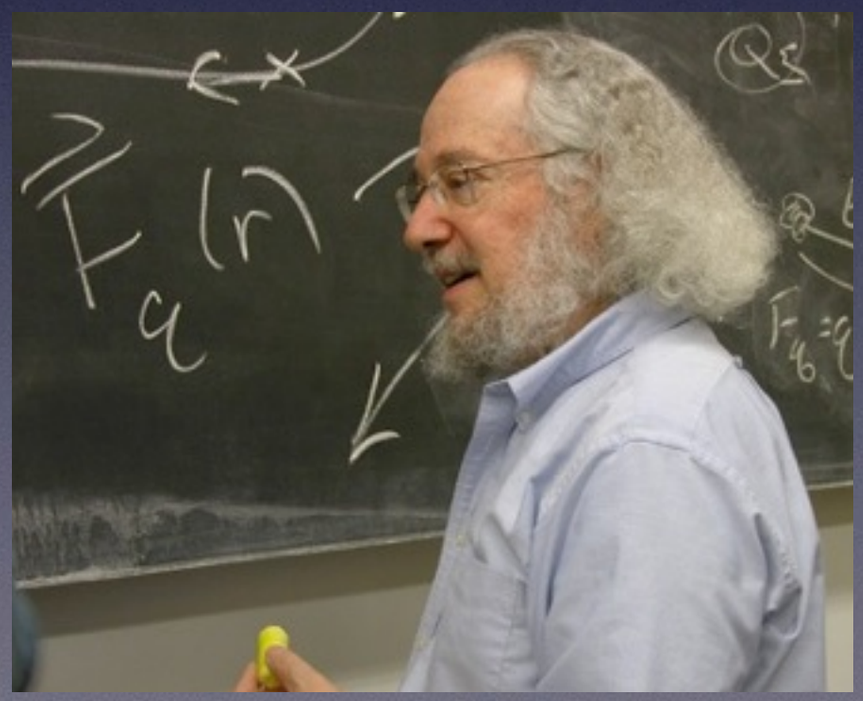


"*Flipped Classrooms*"

Classes mais interativas e participativas

Eric Mazur
Harvard University

Carl Wieman
Univ. Colorado, Boulder

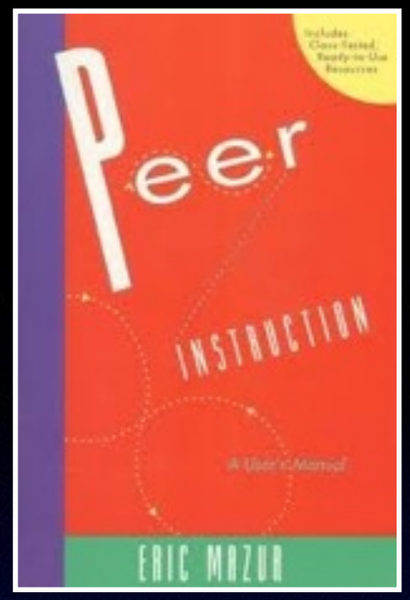


Joe Redish
Unviersity of Maryland

Robert Beichner
North Carolina State Univ.

Eric Mazur
(Harvard)

"JiTT"

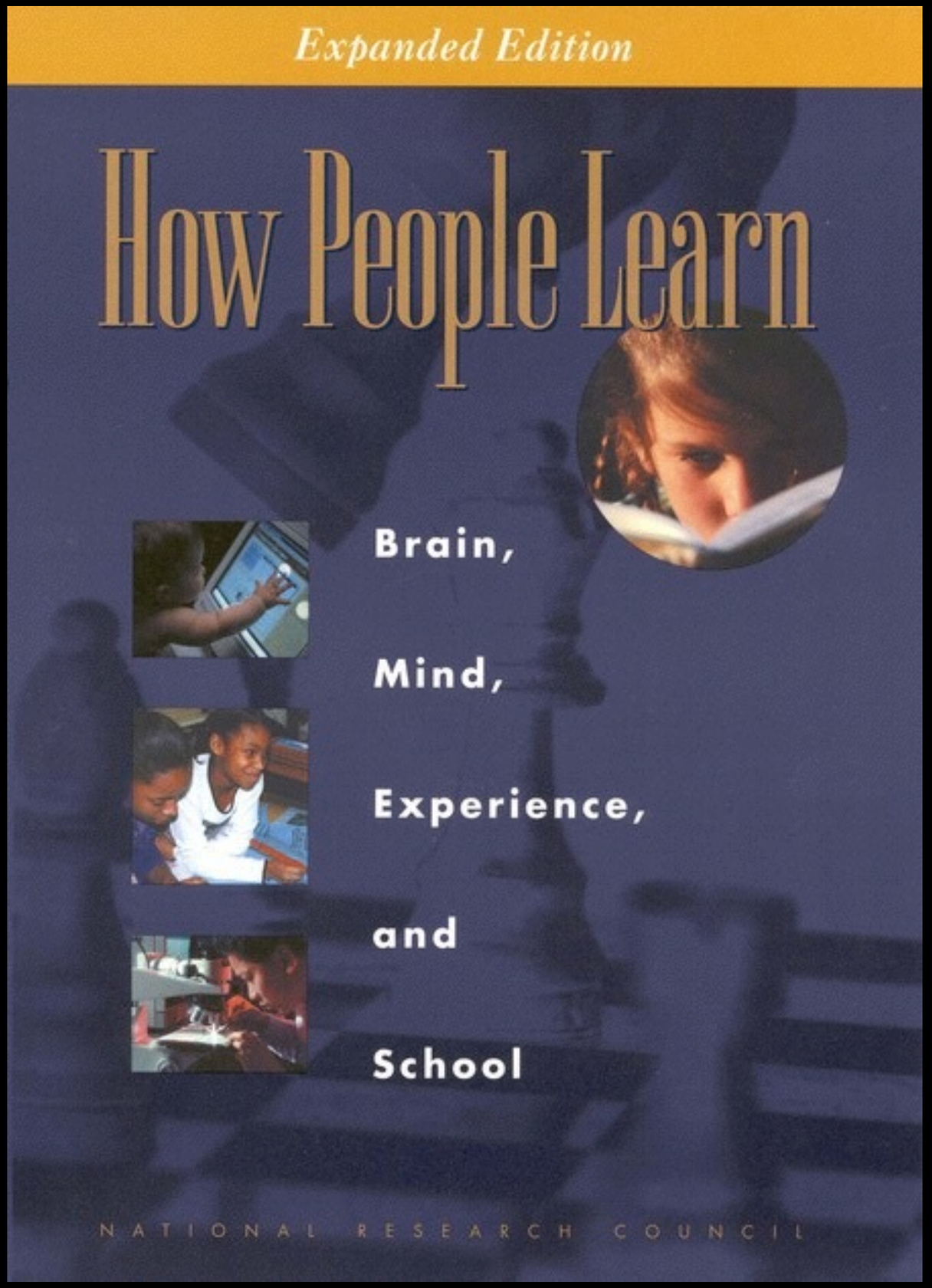


"Peer Instruction"

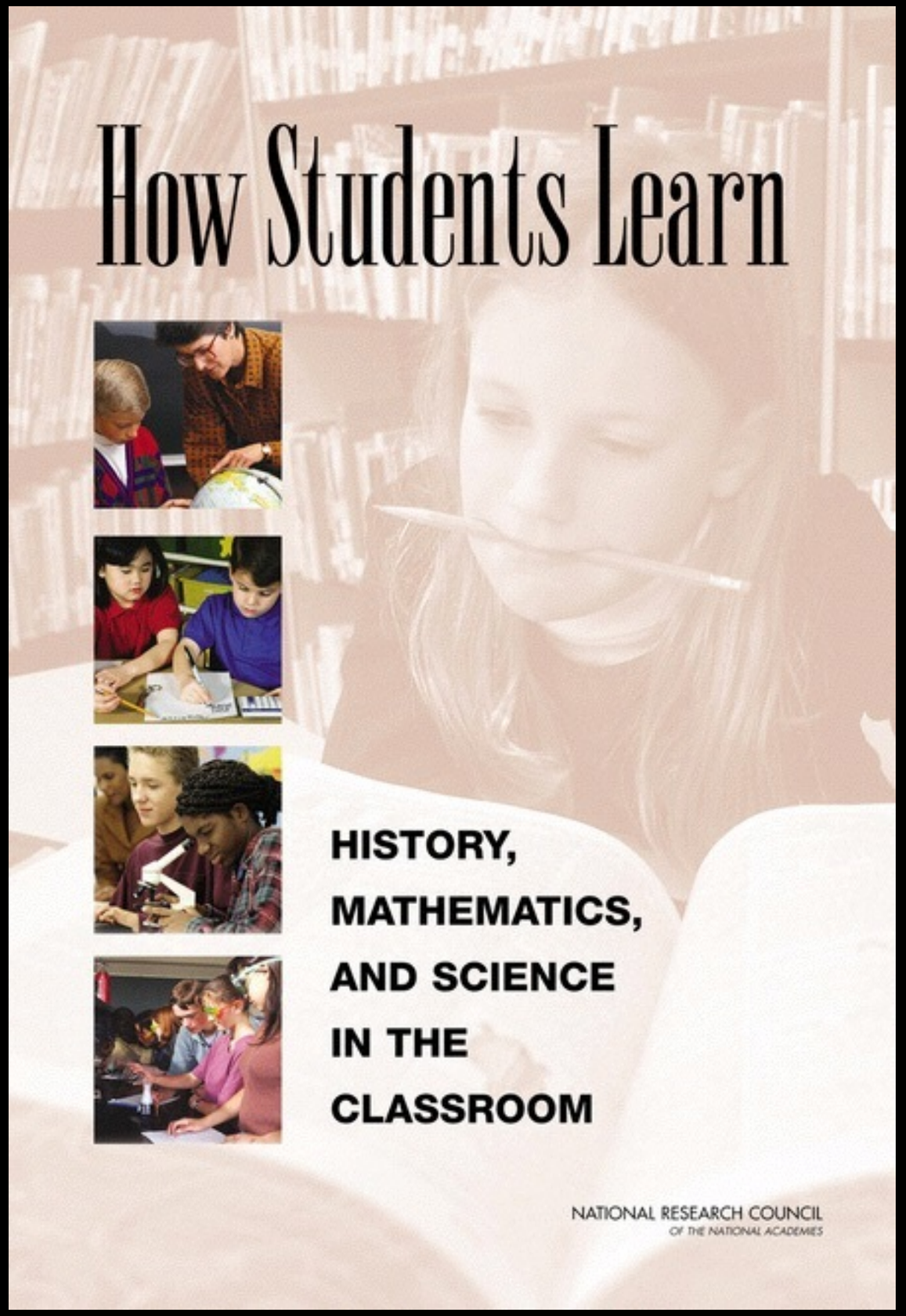
"Studio (workshop)
Classrooms"

Carl Wieman
(Univ. Colorado)

(2000)



(2005)



Free to download @ NAP: http://http://www.nap.edu

Escapando do Death Valley da educação…

Veja outros vídeos em:

http://www.ted.com/playlists/125/tv_special_ted_talks_educatio