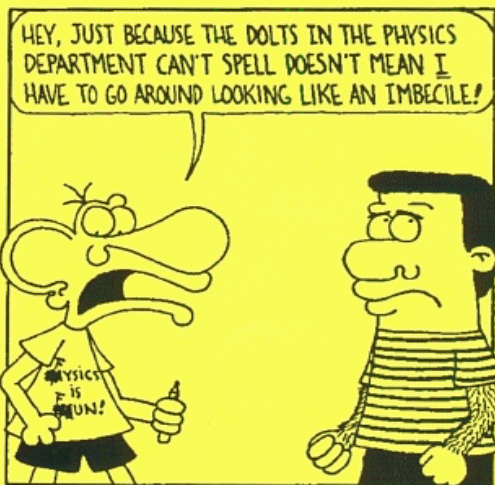


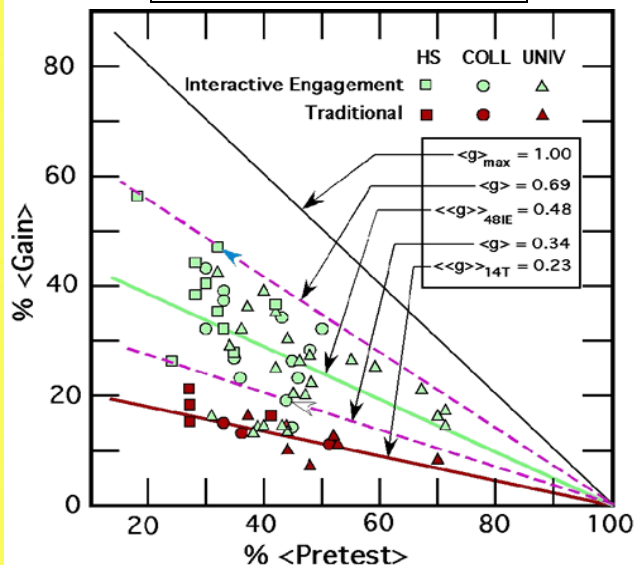
## Physics Is Phun!



Special thanks to Jeff Kinney and Igdoof

Image credits: <http://www.physics.umd.edu/PhysPhun/comic.gif> and <http://www.ecologyandsociety.org/vol5/iss2/art28/figure1.gif>

### Normalized Gains



Roger Key (Fresno State)

## Confronting Concepts

### Abstract

How do we know that we know something? How much practice do students need to learn a given body of knowledge such as physics? We have often used physics lecture demonstrations to “confront student concepts” about how the world works. While presenting some favorite physics demonstrations from our collection at Fresno State, I will address these issues, describing some current research and opinions about teaching methods that work and some that don’t. Refreshments will be served at 3pm.

3-4 p.m., Friday, Feb. 24  
 McLane Hall 162  
 All welcome!