Review of a Review
Outline of a Review of a Review

• Review session and impressions
• Students' evaluation of the review
• A few questions for the students...
Review Structure

- Review sheet
- Lecture-esque
- Passive audience
- Lights off
What gave them confidence?

• Their questioning habits?
• Review Style?
• Answers to questions:
  – What is the 21 cm line? Why is it useful and what does it tell us about the galaxy?
  – What is the period/luminosity relation of Cepheid variable stars?
Cepheids

- Students' prior knowledge: $2.2 \pm 1.0$
- Helpfulness of the answer: $3.80 \pm 0.40$
- Accuracy of their answers: $2.93 \pm 1.93$
21 cm

- Students' prior knowledge: $2.88 \pm 0.43$
- Helpfulness of the answer: $3.36 \pm 0.67$
- Accuracy of their answers: $3.47 \pm 2.06$

“The hydrogen spin flip line; it's the transition between these energy levels... Clear?”
Improvements

- Retention
- Number of students and classes
- Style of surveying