

PER GROUP MEETING

Wednesday, September 27
2006

Teaching PET

- Protocol for second phase
 - ☐ Designed in lab activities format
 - ☐ Length longer than usual worksheet
 - ☐ Problems in follow up questions
- Teachers' guide
 - ☐ Learned the need from AAPT meeting
 - ☐ Will be used when a teacher teaches this in both lab or in lecture
 - ☐ Materials will be presented in traditional format

Bijaya Aryal

Jackie- Everyday Electrical Devices

- Discussed how to proceed with data analysis with Sanjay and Fran
 - ☐ Checked reliability of new method (Were we missing or over-interpreting students ideas?)
 - ☐ Pseudo-transcripts and association diagrams

Time	Question/Comments	Association Diagram

- Timeline: Transcribe and analyze 2.5 interviews per week to have all 20 done by Thanksgiving! Write first draft of paper over January break!

Dyan – Optics of Human Eye

- This week I am conducting 4 (hopefully 5) more interviews
 - Using “new” Pasco model (not stainless steel black one)
 - Having them actually use a light source and find an image with each model if possible

Fran

Testing Pseudo Transcription – are they good enough?
Answer: Sure.

Now, analyzing increments of transcripts using Picture analysis:

Mojgan-Pathway-Online Resources

Finding research based Materials to put research into action, Concept area; Mechanics

Matching articles research based materials such as: demonstrations, student activities (labs, group work, etc.)

New Task: Reviewing Synthetic interviews Of Paul Hewitt and matching with questions

Adding the rest of entries about 70 more to Endnote file and make a last Refinement

Writing Report (Second revision of chapter 1 and going through chapter 3,4)



ANNOUNCEMENTS

■ Arkansas-Oklahoma-Kansas (A-O-K) Meeting

- Fri-Sat, Oct 27-28, Emporia State Univ.
- Depart ~ 3P.M. on Oct. 27. (Brian will lead)
- Return late evening on Oct. 28.
- Abstract due ~ 2 weeks prior, ~ Oct. 13

■ Fall Colloquium

- Dr. D. J. Wagner, Grove City College / RPI
- Monday, November 20.