

Activity and Web-based Probability & Statistics Workshop

Workshop Welcome & Introductions

UAH, July 13-16, 2004

Workshop – Who?

- The collaborative team
 - Leigh Lunsford, ASU & UAH
 - Tracy Goodson-Espy, UAH
 - Ginger Rowell, MTSU
- The speakers
 - Allan Rossman, Cal Poly, SLO
 - Kyle Siegrist, UAH
- Graduate assistant - Dawn Duerhing, UAH

Workshop – Why?

- Share what we have learned
- Exposure to new methods and materials for teaching calculus-based probability and statistics
- Share ideas for invigorating our teaching
- Have fun!

A Little About Our Grant

- NSF A&I Grant
 - Adapt & Implement Rossman/Chance and Siegrist Materials
- Types of classes & students taught
 - Mostly Probability (ASU, UAH)
 - Mostly Statistics (MTSU)
 - Engineering, Mathematics, CS, Math Ed
- Educational research component
- http://www.mathspace.com/NSF_ProbStat/index.htm

Workshop Format

- Model what goes on in the classroom (participants play role of students)
- Some web authoring (some optional)
- End of day discussions
 - Implementation,
 - Adaptation,
 - Assessment &
 - General teaching philosophies
- [Link to Workshop Schedule](#)

Logistics

- UAH map in folder
- Paperwork for per diem
- Lunch at Bevill Center (tickets)
- Dinners at local restaurants – use van or drive own car
- Other
- Questions??

Introductions

- Organizers
- Participants
- Presenters
 - Dr. Allan Rossman, Cal Poly SLO
 - Dr. Kyle Siegrist, UAH