

AMATYC/ASA Joint Committee Conference Call

Meeting Minutes

February 22, 2016

7:00 – 8:00 PM

Present: Rob Gould, Chair; Mary Kehoe Moynihan, Kate Kozak, Rebecca Nichols, Julie Hanson, Brian Kotz, Mary DeHart

Recorder: Mary DeHart

1) Comments on the revisions to the GAISE report can be downloaded from:

www.amstat.org/education/gaise/collegeupdate<<http://www.amstat.org/education/gaise/collegeupdate>> Feedback accepted at <https://www.surveymonkey.com/r/GAISEUpdate>)

The Joint Committee members should spend some time reading and reflecting – letting other members know what items we particularly support as well as any items that we disagree with, and any editing suggestions. Please communicate via e-mail over the next two to three weeks. Focus on the main report and don't worry about identifying what is new to this report and what isn't.

Once our Joint Committee provides a response to the draft and the document has been finalized, Julie will ask the AMATYC Statistics Committee Regional Reps for feedback and Kate will follow up to ask the AMATYC Board for an endorsement.

2) Possible Updates for the AMATYC Statistics Resource Page

(<http://www.amatyc.org/?page=StatsResources>)

The group discussed the following suggestions from Julie Hanson:

- Add “STATS 101 Resources” (under “Classroom and Other Resources” heading)
(<http://community.amstat.org/stats101/home>)
- Add “Common Vision” (under “Pedagogy and Course Content” heading)
(<http://www.maa.org/programs/faculty-and-departments/common-vision>)
- Add a new heading “Upcoming Conferences” to currently include:
 - eCOTS (Electronic Conference on Teaching Statistics) (5/16/16 - 5/20/16)
(<https://www.causeweb.org/ecots/ecots16/>)
 - JSM (Joint Statistical Meetings) (7/30/16 – 8/4/16)
(<https://www.amstat.org/meetings/jsm/2016/>)

- AMATYC (American Mathematical Association of Two-Year Colleges) (11/17/16 – 11/20/16)
 - (<https://amatyc.site-ym.com/?2016ConfHome>)
- Add “ASA Statistical Education Section” (either under “Committees” heading or in the blue box in the upper right hand corner of the page)
 - (community.amstat.org/statisticaleducationsection/home)

Kate will check to see if we can advertise other conferences on our website, she will also check from a programming perspective. The link to the ASA Stat Ed will be moved to Committees – we’ll hold off on the inclusion of Conferences.

3) Webinar updates – Julie Hanson

Jay Meisenheimer’s webinar "Using Data Visualizations to Improve Understanding about the Labor Market and Economy" is scheduled for tomorrow. The following two webinars have also been scheduled.

Teaching Introductory Statistics with Simulation-Based Inference - Allan Rossman and Beth Chance: Thursday, April 7th, 1:00 PM EDT

Description: The goal of this webinar is to introduce teachers to the idea of revising introductory statistics courses to focus on the logic and scope of statistical inference by using simulation-based methods, as opposed to methods based on the normal probability distribution. The webinar will present hands-on activities designed to introduce students to concepts of statistical inference in settings involving a single proportion/probability and also in studies that involve comparing two groups. These activities make use of freely available applets to explore concepts and analyze real data from genuine research studies. Presenters will also offer advice about effective implementation and assessment of student learning.

So, You're Teaching Statistics for the First Time? – Jon Oaks: Tuesday, June 7th, 1:00 PM EDT

Description: Are you teaching statistics for the first time and could use some help? The presenter will share techniques that he has used to go from the daunting first semester of teaching statistics to actually enjoying it and getting most of his students to enjoy it along the way as well. Tips will include how to create a useful course pack, some sample projects, and links to technology resources specific to statistics.

4) ASA/AMATYC president swap (at annual meetings)

AMATYC Board – Should the ASA President be invited to come to the AMATYC Conference to speak? The Joint Committee likes the idea. Rob will e-mail Ron and let him know that we would like to do this.

5) ASA DataFest description and update (FYI)

(See amstat.org/education/datafest<<http://amstat.org/education/datafest>> for information.)

This project provides students with an opportunity to work on improving the customer experience. Examples - Edmunds and eHarmony. Rob started the project at four-year schools. What could we do at two year schools? It was noted that CS and STEM students might be more interested than our Intro Stats students. Brian noted that cyber science students might love something like this.

Suppose that a contact with a four-year school was established so that the few students who are taking IntroStats as well as CS and STEM math might participate? This might also encourage students to take statistics at four-year schools.