AMATYC/ASA Joint Committee Conference Call
Monday, September 21, 2015
6:00 – 7:00 PM EDT

Present: Mary Kehoe Moynihan (Chair), Mary DeHart, Brian Kotz, Rob Gould, Donna LaLonde, Roxy Peck, Wendy Pogoda, Rebecca Nichols, Julie Hanson

Recorder: Mary DeHart

Mary KM welcomed Rob Gould to the meeting.

Updating GAISE

The AMATYC Statistics Committee is tentatively planning a panel discussion on the updated GAISE to be presented at the AMATYC Conference in Denver in the fall of 2016.

Webinar Updates

The AMATYC/ASA Joint Committee sponsored webinar series will continue with a second presentation by Kelly Fitzpatrick. Kelly's webinar, *Analyzing Financial Data in an Introductory Statistics Course*, will be presented on Monday, October 26th.

This will be followed by a webinar on data science. *Developing Analytics Curriculum for the Community College: Training Today's Workforce for the Future*, will be presented by Tanya Scott and Dr. Manju Shah of Wake Tech Community College on December 4th.

Links to register for the webinars will be available on the main page of the AMATYC website, amatyc.org.

It was suggested that the group consider boot strapping and randomization as topics for future webinars. Roxy reported that randomization is included in the K-12 Common Core; this provides additional motivation for community college faculty to become more familiar with the topic. It was observed that boot strapping is a tool that may accompany other techniques, while randomization has the potential to replace other techniques.

The group favored the concept of presenting these topics as a sequence of two webinars. The first webinar would begin with general descriptions and perhaps introductory activities; the second webinar would be somewhat more sophisticated. The group acknowledged the importance of selecting presenters who are skilled at communicating clearly without being intimidating.

It was suggested that Robin Lock be invited to present on boot strapping. Beth Chance, Allan Rossman, Nathan Tintle and John Holcomb were recommended as presenters on randomization.

Mary D will check with Jon Oaks to learn about potential webinar dates before we continue to plan 2016 webinars.

Brian recommended StatKey as a resource on the topics of bootstrapping and randomization. He e-mailed the following link to the group.
http://lock5stat.com/statkey/

TANGO Stat Ed

Brian also provided the following e-mail message from Michael Posner:

Report on Training a New Generation of Statistics Educators (TANGO Stat Ed)

"In the Spring, we selected 31 mentees from community colleges in the Greater Philadelphia and Southern California areas. There mentees were paired with 12 mentors from their regions. Almost all mentees attended the US Conference on Teaching Statistics in Penn State in May 2015. Prior to the main USCOTS conference, TANGO Stat Ed participants took part in sessions led by Kari Lock Morgan, Beth Chance, Michael Posner, Bob delMas, and Monica Dabos about the importance of conceptual understanding, the use of activities in the classroom, and reading the stat ed literature. According to a post-training survey, the training was largely a huge success and the participants were very appreciative of their opportunity and learned a lot about teaching conceptual rather than procedural understanding of statistics. The opportunity for them to engage with leaders in the stat ed community was very valuable for them. We are continuing throughout the year with the mentors/mentees meeting up to two hours per month to discuss issues that arise in their classroom, having discussions about statistical content and pedagogy, and sharing useful resources. The NSF TANGO Stat Ed grant paid for the training and the ongoing support of mentors. We will be expanding the TANGO Stat Ed NSF project to two more regional hubs next year. The final decision about which hubs to include is still being made. You can see some of what we did at tinyurl.com/TANGOStatEd.

In addition to the TANGO Stat Ed NSF grant, we received funds from the ASA Member Initiative program, to offer mentor/mentee pairings from around the country. In regions where there are a few mentees interested in connecting with the stat ed community, we have funds to pay for regional professional learning community meetings to facilitate these communities. We gladly welcome anyone who is interested in getting involved with the TANGO Stat Ed program to share their information with us at tinyurl.com/TANGOStatEd. You can sign up there to be a mentor or mentee to the program.

Please let us know if you have any questions or have any ideas on how to get more community college teachers involved in the TANGO Stat Ed program.

Submitted on behalf of Michael Posner (PI) and Monica Dabos (Co-PI) of TANGO Stat Ed"

Membership Initiative Grant

Mary KM would like our next conference call to focus on the possibility of our group applying for an ASA Membership Initiative Grant. Grant applications will be due on February 1st.

The group previously agreed to begin an initiative to encourage communication between community colleges and local ASA chapters. To date, the plan has been to move forward on a small scale. Rebecca provided contact information so that Mary D could invite ASA member Dr. Naomi Robbins to present at the fall meeting of MATYCNJ, the New Jersey AMATYC affiliate. Dr Robbins accepted the invitation; she will provide the keynote address at the MATYCNJ Fall Meeting to be held on October 17th. Mary KM and Julie have also discussed ASA presentations to be held at their respective colleges.