

Minutes from AMATYC/ASA Joint Committee Conference Call
Friday, March 28, 2014
7:00-8:00 PM EST

Present: Mary Kehoe Moynihan (Chair), Mary DeHart, Julie Hanson, Brian Kotz, Kathryn Kozak, Wendy Pogoda

- Introduction of Kate Kozak
 - Mary KM welcomed Kate Kozak, AMATYC board liaison for the AMATYC Statistics Committee, to the meeting.
- Mary KM requested that each committee member report on what had been accomplished since our last meeting.
- “Ask A Statistician” Webinar(s)
 - Julie asked where the webinar(s) will be “housed” (i.e. which webinar series will provide the technical support for it and sponsor it). It was discussed that AMATYC could sponsor the webinar(s) as part of the AMATYC Webinar Series. Ideally, our webinar(s) would be advertised by both AMATYC and ASA, and a link to the webinar(s) would appear both on the AMATYC Webinar Series website and also on the appropriate ASA webpage.
 - There was a discussion of how we will get the professional statistician(s) for the webinar(s). During our conference call in January, Bob said that he and/or Roxy could recruit qualified individuals if we provide a sense of the types of questions that will be asked.
 - There was a discussion of how webinar participants will submit questions. We could provide the statistician with a list of questions in advance. Mary D is compiling a list of questions from the responses that she receives from the AMATYC Statistics Committee e-mail that she sent out. If the statistician is OK with it, we could also leave a portion of time at the end of the webinar for “live” spontaneous questions.
 - Mary KM requested that the following questions/topics be added to the list of webinar questions.
 - Examples of images of histograms and boxplots from real-life studies along with a discussion of how professional statisticians distinguish between skewed and symmetric shapes
 - Examples of images of residual plots from real-life studies along with a discussion of how professional statisticians identify types of patterns in residual plots
 - Is there an accepted standard for r values that are considered strong, weak, etc.?
- Website
 - Brian discussed his rough draft of the proposed resource webpage to be displayed on the AMATYC website. He envisions it as one central place

for links to information for two-year college statistics teachers. It was enthusiastically received by the committee.

- There was a discussion of access on websites being free access to the general public versus password protected information. There was a concern that if there is a password required to view the website then people won't be able to see it if they don't have membership in AMATYC.
 - Brian described his vision for the webpage – that it is housed on the AMATYC website in a non-password protected place, that links to and from ASA's website, and also links to CAUSE, STEW, etc., and approximately once a month something new is added to it.
 - Kate will contact the AMATYC website coordinator in order to help move this project forward.
 - Brian will e-mail his rough draft of the proposed webpage. He asked that committee members look at it and provide feedback.
- E-mail to members of the AMATYC Statistics Committee
 - Mary D contacted the members of the AMATYC Statistics Committee asking for suggestions for our webinars and providing the link to the ASA/MAA statement and the link to the ASA posters on statistical significance that Brian told the committee about last month.
- Feedback Regarding ASA's Curriculum Guidelines for Undergraduate Programs in Statistical Science
 - Mary D has received more feedback regarding the AMATYC Statistics Committee's proposed letter or white paper to the ASA working group regarding revisions to the ASA curriculum guidelines. Mary D will put a draft together and e-mail it to the Joint Committee members ASAP.
- Letters to ASA and AMATYC Requesting Conference Registration Waivers
 - Mary KM and Mary D will contact the ASA and AMATYC respectively in order to request that the ASA offer complimentary registration at the JSM for AMATYC reps on the Joint Committee and that AMATYC offer complimentary registration at the AMATYC Conference for ASA reps on the Joint Committee. Mary KM will e-mail Ron Wasserstein and Mary D will e-mail Nancy Sattler within the next two days. Kate Kozak stated that the AMATYC request will require a board motion; she is willing to introduce that motion at the April Board meeting. This is much appreciated.
- Ideal Content for a Two-Year College Intro Stat Course
 - There was a discussion of whether the format should be topics or learning outcomes or both. The benefits of each were discussed, with the group leaning towards an initial list of topics followed by associated learning outcomes.
 - Mary KM plans to consult with Roxy on this matter.

- There was a discussion of what list of topics to use as a starting point. Wendy has been researching intro stat textbooks and has done a comparison of 12 books. She has found that the topics included in the various texts are very similar.
- Mary KM will send a list of topics to committee members for us to use as a starting point.

- Room Reservation for JSM Meeting
 - Mary KM is working with Rebecca to reserve a room for our committee meeting at JSM.

- Our Committee's Next Conference Call
 - Because new committee members/liaisons have been added since our first conference call in January, Mary KM will start from scratch to determine the date/time choices for our next conference call.
 - Mary KM will look into other meeting scheduling software that could be used instead of doodle.