

February 9, 2023 Education Working Group Call

Attendees: Abby Lewis, Dexter Howard, Mary Lofton, Jody Peters, Alyssa Willson

Regrets: Jason McLachlan

Agenda/Notes:

1. Updates or Requests for Input
 - a. Ethics in Forecasting Project Manuscript Updates
 - i. Authorship guidelines
 - ii. Updates on writing
 - iii. Discuss Figure Set 1
 - Add some examples of what to look for or to suggest to help students as they go through the part A/individual/partner discussion and the assessments.
 - iv. Caz will have text for their Figure Set ready to share with the group before the next meeting
 - They are working with students at Cal Poly Humboldt and will have the students review the Figure Set. Caz will also have a chance to have the students work through Abby's Flying Fox Figure Set. Abby and Caz will connect about what kind of informal feedback to get from the students
 - v. Fisheries Figure Set - **homework for the group: ready for big picture feedback**. Take a 15-30 minute skim. Is something missing from background or assessment modules, do the questions make sense? Are the goals clear and make sense?
 - vi. Potential for a 4th figure set on equitable data sharing from Gerbrand
 - Would it make it longer than normal for this journal?
 - Most recent example has 2 figure sets, previous has 4 so this would be in the range
 - How well does data equitability fit with the topics from the Record post that we revolve this around?
 - Think it is topically related to Caz's Figure set.
 - Abby to reach out to Gerbrand. Hoping to have the three current figure sets ready by the next meeting. See if that work
 - b. Macrosystems EDDIE
 - i. Have 5-6 people testing out modules and a couple of groups testing out multiple modules.
 - ii. Will be doing the testing through Fall 2023. Jody will update the newsletter to extend the date (currently it is listed through May 2023)
 - iii. A connection for Mary - Nate, a grad student at ND working with Jason, is working with Antoinette Abeyta at U of New Mexico, Gallup to create materials for UNMG students. Many students don't have good internet

- access so they do a lot of work on their phones. Nate is looking into the RShiny mobile app
- iv. Mary has tested the EDDIE R Shiny apps on a phone, it is a little clunky, but does work
 - v. Continue to keep Mary updated with what Nate finds
- c. Alyssa's forecasting resources manuscript update
- i. Got revisions. Most of them were pretty easy and helpful. There were a few defensive comments about ecological forecasting being as great as we think it is. Alyssa has been working on making the updates and is planning to submit the revisions in by Tuesday
 - ii. Wanted to write about education for ecologist, not to educators
- d. Any good resources available for how to use netcdf?
- i. This came up in a presentation Gerbrand gave on Wednesday that included information about the Forecasting Standards (pre-print o the Standards submitted manuscript here: <https://ecoevorxiv.org/9dgtq/>)
 - ii. From Alyssa: <https://pjbartlein.github.io/REarthSysSci/netCDF.html>
- e. Other potential updates - leaving as a placeholder for future calls
- i. Gerbrand updates
 - ii. Anna - Forecasting, Prediction, Projection Vocabulary Manuscript
 - iii. Antoinette's learning goals and concepts