



EGUsphere, author comment AC2  
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## Reply on CC1

Caitlyn A. Hall et al.

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Author comment on "GC Insights: Diversifying the geosciences in higher education: a manifesto for change" by Caitlyn A. Hall et al., EGU sphere,  
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*Thank you for taking the time to read this manuscript, and for providing helpful and specific feedback for how to improve this work. Below we have responded to all your comments and indicated how we will change the manuscript (which for ease of use we have written in blue text) as a result of these suggestions.*

**CC1.1:** Thank you for this clean and structured collection of different domains within the field of geosciences where diversity is not only neglected but often actively suppressed. I like that you provide concrete opportunities to promote change.

*Response: Thank you for your comment, we wanted to explicitly discuss how this is a point of active oppression and exclusion (even if it is not intentional). We believe that making this explicit and recognizing this is imperative for educators to work towards diversifying the geosciences.*

**CC1.2:** Another aspect which might play a role here could be critical cartography. Especially geosciences deal with phenomena which have a spatial component which is often communicated and via maps, but many maps are still based on principles of the last century. This includes the selection of a suitable map projection (especially global maps tend to underlie a strong colonial notion), the non-inclusive process of mapping (who creates the maps and who is being mapped), or also the selection of symbology and colors. Especially educators can foster transition towards more diversity-oriented maps, and thereby contribute to a more inclusive way of presenting, teaching and communicating science.

*Response: This is an excellent point and when we are talking about references that are biased and diversifying resources, we will make sure to include maps. This is an excellent point that those in power develop maps that can in turn ostracize and exclude others.*