

Interactive comment on “Uncertainty in regional estimates of capacity for carbon capture and storage” by Mark Wilkinson and Debbie Polson

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Thanks for the comments.

Your comments contain 1 science criticism, and several smaller errors in the text. Here is a response to the science, thanks for the text errors, we will correct them.

Q1: "My main concern is regarding to the amount of questionnaires in this study. To my humble opinion seven students are not enough to get the full range and not enough to calculate distribution of parameters."

There were actually 13 questionnaires (we'll make this clear when revising the MS), though not all respondents answered for each storage formation. I agree that more is better in this context, as in most other cases with data. However, considerable

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work was involved for each respondent (tens of hours) so getting more volunteers will be tricky. The point of the paper is that the experts came up with a wide range of answers - having more experts might increase the range a little, but will surely not decrease it. Equally, if you do the calculation only once (and a consultancy company for example, asked this question, would surely only do the calculation once), you will not know where is the range of answers you lie. Having more respondents will not change this conclusion.

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-45>, 2019.

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