

## ***Interactive comment on “Geo-locate Project: A novel approach to resolving meteorological station location issues with the assistance of undergraduate students” by Simon Noone et al.***

### **Anonymous Referee #2**

Received and published: 7 September 2019

This is an interesting and worthwhile project, which has clearly enriched both students' experience and data sets.

My suggestions are mostly regards the quality of the writing and presentational issues.

Figures and tables would be better if integrated with the text and placed soon after they are referred to. The reader having to flick back and forth interrupts the flow.

Section 5.2 - this section contains a detailed description of results. However, there is rather a lot for the reader to take in. Could Table 1 be moved to the main body of the article (or could some of these be displayed in graphical form, e.g. pie charts to make this information easier to 'see')? Then some brief discussion might then be given

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to analysis/possible reasons for students' responses. For example, any thoughts why fewer than 50% of students were more motivated than usual, considering the value of this work? It would be interesting to hear any initial thoughts on how some of the issues highlighted by students could be addressed, perhaps in the conclusions section.

Line 49 - already stated what CS3 means so can just use the acronym alone.

Line 49 - what does ECMWF stand for? This is outlined later in lines 52 and line 53. Should be outlined in the first instance. Similar instances on lines 69 and 70.

Line 67 - full stop missing after 'et al,'.

Line 76 - should be C3S, not CDS. Same with line 79.

Line 179 - what does NCDC stand for?

Line 183 - '...has the most stations location issues...' Should be 'station'. Same error on line 184.

Line 222 - apostrophe missing - should be 'stations', or remove the 's'?

Line 244 - should be '...students were required...'. Same issue at start of line 246.

Line 257 - apostrophe missing - should be '...students' work...'.

Line 293 - earth should have a capital 'E';

Line 445 - '...to an important global project...' - should be followed by a comma, not a full stop.

Line 466 - should be students' rather than student's responses - misplaced apostrophe.

Line 477 - support rather than supports.

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Interactive comment on Geosci. Commun. Discuss., <https://doi.org/10.5194/gc-2019-10>, 2019.

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