**Interactive comment on** “An evaluation of short Earth Science CPD for trainee primary school teachers” by Denise Balmer

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I thank the two referees for the time and consideration they have put into reading my paper, and their constructive criticism. I believe I have taken on board their comments and made appropriate amendments throughout.

Response to Referee 1
1. The title has been amended as suggested.
2. The sentence has been reworded, “The programmes given to trainee primary teachers over the period 2009-2015 were thus thoroughly assessed in 2018.”
3. All the terms used were explained and sentence rephrased: ‘The primary earth science workshops I taught were specifically designed to meet the needs of primary teachers with non-science backgrounds’. The primary trainee teachers participating in the ESEU workshops were
from a range of training institutions and programmes across England. Four different teacher training programmes were available during this period: Teach First: a programme where participants work in schools and are fully paid whilst on a two-year training course. The trainees, who have a wide range of backgrounds and experience are supported by tutors and day release sessions Post Graduate Certificate of Education (PGCE) Bachelor of Education (BAEd) courses SCITT courses: school centred initial teacher training programmes 4. 'my county' replaced as suggested 5 Guskey's ideas explained 6 Ethical issues: permission was given by trainees in the photograph for use of photograph. Evaluation forms asked for permission to use comments and only those forms with permission were used. 7 Corrections made 8 Corrections made 9 Table 3 deleted and adjustments made in text 10 Figure 2 shows data from Table 4 (now Table 3). 11 the references have been tidied up ! I believe have made amendments and added information as suggested throughout, and hope the paper is now acceptable. (Dr) Denise Balmer