This archive contains files containing data and analysis from:

Project ES/X007324/1

Grant title: From 'plant blindness' to 'bug blindness': disseminating an evidence-based pedagogy for plants and refining methodologies in attitudinal research

**Title for this piece of research: Investigating children’s attitudes and learning about soil invertebrates**

The following files have been archived:

|  |  |
| --- | --- |
| **File name** | **Description** |
| Questionnairedata.xlsx | Excel file containing a dataset generated from a pre- and post-participation questionnaire, with UK children in primary schools, aged 7-9 years, in 2023. The dataset contains 113 cases (completed questionnaires) and 33 variables. |
| Drawingsdata.xlsx | This file contains analyses of 323 drawings of 9 different invertebrate species, completed by participating children (some children completed more than one drawing). Explanation of the method for drawing analysis can be found in SurveyDesign. The number of variables ranges from 7 to 16, depending on the invertebrate species. |
| Interviewtranscripts (folder) | This file contains transcripts of 16 semi-structured interviews undertaken with a subset of the children that participated in this project. The interviews examine interviewees’ perceptions and experiences involving invertebrates. |
| Preparticipationquestionnaire.pdf | This file shows the questionnaire form that was completed in a printed paper format using a pencil, prior to participation in the intervention.  Parents/carers and children were required to provide consent before proceeding with the survey, after reading the information/consent statement (see Informationandconsentforms)  These data generated the dataset contained in file Questionnairedata.xlsx The same questions are used in the Excel file as in the PDF, which is why we have not needed to provide a file of variable descriptions. |
| Postparticipationquestionnaire.pdf | This file shows the questionnaire form that was completed in a printed paper format using a pencil, following participation in the intervention.  These data generated the dataset contained in file Questionnairedata.xlsx The same questions are used in the Excel file as in the PDF, which is why we have not needed to provide a file of variable descriptions. |
| Informationandconsentforms.pdf | Information and consent forms for parents/carers and children. Children were required to provide verbal consent to the teacher prior to participating, whilst parents/carers were required to provide written consent, using the form provided. |
| SurveyDesign.docx | This file contains an explanation of the design of the questionnaire survey that generated the data in files Questionnairedata.xlsx, Drawingsdata.xlsx and Interviewtranscripts |