## Folder: Documentation\_1944

This folder contains useful supporting information that is relevant to this manuscript.

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| **Document name** | **Type** | **Notes** |
| 1 questionnaire vet student | docx | This is a copy of the questionnaire completed by the veterinary students who were surveyed as part of this project. |
| 2 questionnaire veterinary nurse student | docx | This is a copy of the questionnaire completed by the veterinary nursing students who were surveyed as part of this project. |
| 3 comparison of Qs used in the VN and vet surveys | xlsx | Sheet one of this document identifies whether each section of the two questionnaires (student vet and student vet nurse) contains identical or different questions.Sheet two explains the numbering system of questions used in each version of the questionnaire and, where appropriate, provides details of how questions differed between versions. It also identifies questions that were mapped to professional body day one skills and competencies frameworks. |
| 4 plan for analysis of study data | docx | This document explains the type of data that has been collected in relation to each survey question and how this was analysed and reported. Only questions that were referenced in this manuscript are included. It is not essential to the interpretation of this dataset, but it could be valuable to individuals wishing to replicate the study in the future. |
| 5 methodology underpinning student deprivation coding | docx | This document explains how survey respondents’ postcodes have been used to identify their level of deprivation and socioeconomic status. It should be read in combination with the closed data files, ‘*Student vet deprivation index*’ and ‘*Student vet nurse deprivation index*’. |

## Folder: Open\_data\_1944

This folder does not include any personal data and can be made available in accordance with the access terms of the user licence and terms of deposit produced by the UofG Contracts Team.

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| **Document name** | **Type** | **Notes** |
| 1 processed data file excel | xlsx | This spreadsheet contains all data that has been referenced in this manuscript and should be referred to in combination with copies of the vet and vet nurse versions of the questionnaire (supplied in folder labelled ‘*Documentation\_1944*’). Survey responses are entered into each row from 2 to 322 inclusive. Responses from each survey question are entered into columns A to CD inclusive.Each cell from rows A1 to CD1 contains details of the survey question and whether this was included in the vet nurse (labelled VN) or vet (labelled Vet) version of each questionnaire or both versions (labelled Both). Where necessary, a comment has also been included which provides details of the processing (coding) that has taken place since the raw data was downloaded. |
| 2 processed data file SPSS | sav | This SPSS file contains the processed quantitative data from the excel spreadsheet. Only questions that were referenced in this manuscript are included. It is not essential to the interpretation of this dataset, but it could be valuable to individuals wishing to replicate the study in the future.  |
| Figure data files (folder) | Figure 1 and 2 | xlsx | This spreadsheet contains the processed data used to create figures 1 and 2.Figure 1:  Students’ self-perceived importance of developing nutrition-related knowledge and skills.  The values represent the percentage who strongly agreed (SA) or agreed (A) with, or who were unsure (U) about, each statement (VS n=100; VNS n=158). Figure 2:  Students’ attitudes towards small animal nutrition and education. The values represent the percentage who strongly agreed (SA), agreed (A), unsure (U), disagreed (D) or strongly disagreed (SD) with each statement (VS n=100; VNS n=158).  |
| Figure 3 and 4 | xlsx | This spreadsheet contains the processed data used to create figures 3 and 4. Figure 3: The confidence of student veterinary professionals in providing nutrition-related patient care. The values represent the percentage who strongly agreed (SA), agreed (A), undecided (U), disagreed (D) or strongly disagreed (SD) with each statement (VS n=82; VNS n=140). Figure 4: The confidence of student veterinary professionals in providing nutrition-related owner advice. The values represent the percentage who strongly agreed (SA), agreed (A), undecided (U), disagreed (D) or strongly disagreed (SD) with each statement (VS n=82; VNS n=140).  |
| Figure 5 | xlsx | This spreadsheet contains the processed data collected in response to Q7 (student vet and vet nurse versions of the questionnaire) which was used to create figure 5. Figure 5: Student veterinary professionals’ self-perceived knowledge of their pet’s nutrition.  |
| Figure 6 | xlsx | This spreadsheet contains the processed data collected in response to Q43 (vet student questionnaire) and Q40 (vet nursing student questionnaire). Sheet 1 explains the methodology of the thematic analysis that was conducted.Sheet 2 contains the results. Survey responses are entered into each row from 2 to 322 inclusive. Column A contains details of student type (vet or VN). Column B contains the responses given (raw data) and column C contains the results of thematic analysis of this data. Explanatory comments have been provided in cells A1 and C1.  |
| Figure 6 (created using Mural) | pdf | Figure 6: Perceived risks of feeding a raw diet to dogs and cats as identified by student veterinary professionals. Created using Mural platform. |
| Figure 7 | xlsx | This spreadsheet contains the processed data collected in response to Q22 (student vet and vet nurse versions of the questionnaire). Figure 7: Nutrition tasks that student veterinary professionals have conducted or assisted with when working or gaining experience with small animals in a veterinary practice.  |
| Supplementary info 1 and 2 | xlsx | This spreadsheet contains the processed data collected in response to Q3 (student vet and vet nurse versions of the questionnaire). SI1: The number of responses from veterinary students according to veterinary school (n=135).  SI2: The number of responses from veterinary nursing students according to training establishment (n=186).   |
| Supplementary info 3 | xlsx | This spreadsheet contains the processed data collected in response to Q6 (student vet and vet nurse versions of the questionnaire).  SI3: The percentage of student veterinary professionals who consider their pets to be family members.  |

## Folder: Closed\_data\_1944

This folder contains high risk, personal data (postcodes of survey participants’ permanent residence) that is closed data and not available for re-use.

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| **Document name** | **Type** | **Notes** |
| Student vet deprivation index | docx | This document contains the permanent residential postcodes of veterinary student respondents. Please read this document in combination with document ‘*5 methodology underpinning student deprivation coding*’, saved in the ‘*Documentation\_1944*’ folder. The latter document explains how survey respondents’ postcodes have been used to identify their level of deprivation and socioeconomic status.  |
| Student vet nurse deprivation index | docx | This document contains the permanent residential postcodes of student veterinary nurse respondents. Please read this document in combination with document ‘*5 methodology underpinning student deprivation coding*’, saved in the ‘*Documentation\_1944*’ folder. The latter document explains how survey respondents’ postcodes have been used to identify their level of deprivation and socioeconomic status.  |