**Data Extraction Form Example**

*Multiple forms should be submitted for each unique trial (i.e. intervention/population/outcome combination) reported in a study*

*NOTE: If a study reports overall data for an outcome (e.g. total knowledge scores, behaviour scores) as well as individual sub-questions within that domain (e.g. answers for each individual knowledge, behaviour question) only the OVERALL/TOTAL score needs to be extracted.*

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| **Question** | **Options** |
| Specify intervention category and use the text box to specify exact intervention (if more than one is investigated per study)  *(Select the ONE most appropriate answer)* | Training course or session:\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Messaging materials (e.g. brochures, posters) :\_\_\_\_\_\_\_\_\_\_  Multi-faceted intervention:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specify outcome category being extracted.  *(Select the ONE most appropriate answer)* | Knowledge  Attitudes and risk perceptions  Behaviours / practices – self-reported  Behaviours / practices – observed  Food inspection scores  Microbial prevalence/counts  Other, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specify the unique outcome being extracted | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specify outcome measurement details  *(Check all that apply)* | # of items/questions used to assess outcome variable:\_\_\_\_  # and explanation of response options for outcome question(s):\_\_\_\_\_\_\_\_\_\_\_\_  N/a – microbial prevalence/count outcomes |
| For studies that report change from baseline (pre vs. post) data, was the correlation between pre vs. post measurements reported? | Yes, specify value(s):\_\_\_\_\_\_\_\_\_\_\_\_  No  N/a – no change from baseline data reported |
| Extract quantitative outcome data in text boxes for each relevant category  *NOTE: For RCTs, only extract the FINAL outcomes across each intervention/control group, not the pre-post comparisons within each group (if reported). Controlled-before-and after studies could report matched (pre-post within groups, difference in change from baseline) and/or unmatched data (comparison of final outcomes), please extract both.* | **Dichotomous/ordinal data options**  □ Raw 2X2 data  □ Number positive group 1  □ Number negative group 1  □ Number positive group 2  □ Number negative group 2  □ Define group 1  □ Define group 2  □ Specify “positive”  □ Specify “negative”  □ For ordinal data, specify above for additional response categories as appropriate:  □ Computed effect size / measure of association (e.g. OR):  □ Specify measure (e.g. OR, RR, etc.)  □ Measure of association value  □ N in group 1  □ N in group 2  □ Define group 1  □ Define group 2  □ SE  □ Variance  □ Lower CI  □ Higher CI  □ Model type (if applicable)  □ Was the measure adjusted for other variables? If yes, specify total number of variables:\_\_\_\_\_\_  □ Was the measure adjusted for other variables? If yes, specify names of all variables:\_\_\_\_\_\_  **Continuous data options**  □ Raw continuous data in each group (final outcome measure):  □ Counts in group 1  □ SD in group 1  □ N in group 1  □ Counts in group 2  □ SD in group 2  □ N in group 2  □ Define group 1  □ Define group 2  □ P-value *(exact Ps only)*  □ T-value  □ Outcome units  □ If >2 groups, specify data for other groups:  □ Raw pre-post data in one or more groups  □ Counts in group 1 - pre  □ SD in group 1 - pre  □ N in group 1 – pre  □ Counts in group 1 - post  □ SD in group 1 - post  □ N in group 1 – post  □ Define group 1  □ P-value *(exact Ps only)*  □ T-value  □ Outcome units  □ Counts in group 2 - pre  □ SD in group 2 - pre  □ N in group 2 – pre  □ Counts in group 2 - post  □ SD in group 2 - post  □ N in group 2 – post  □ Define group 2  □ P-value *(exact Ps only)*  □ T-value  □ Outcome units  □ Difference in means or change from baseline:  □ Difference in means (value)  □ N in group 1  □ N in group 2  □ Define group 1  □ Define group 2  □ Common SD  □ SE  □ Variance  □ Lower CI  □ Higher CI  □ P-value *(exact Ps only)*  □ T-value  □ Model type (if applicable)  □ Outcome units  □ Was the measure adjusted for other variables? If yes, specify number of variables:\_\_\_\_\_\_  □ Was the measure adjusted for other variables? If yes, specify names of all variables:\_\_\_\_\_\_  □ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |