THE INFORMED HEALTH CHOICES RESEARCH PROJECT

DATA DICTIONARY FOR: THE CLAIM EVALUATION TOOLS: IHC TRIALS DATABASE 3 (TEACHERS' CLAIM QUESTIONNAIRE + ADDITIONAL QUESTIONS)

Description of database:	Data from the evaluation of the Informed Health Choices (IHC) primary school intervention done in Uganda in 2016. The study evaluated the effect of using the IHC primary school materials on children's understanding and ability to apply key concepts to assess claims about the effects (benefits and harms) of treatments. We used the Claim Evaluation Tools database to measure the outcome. The dataset described here is from the test completed by teachers of the schools which participated in the IHC trials. Each test was entered twice by two independent individuals (double data entry) and the whole dataset was checked for consistency.
Type of data:	
Number of variables:	81
Contacts:	

Description of the dataset

No	Variable name	Type of variable	Description of variable data: Responses to:	Number of Characters	Values and value labels
1	Record id	Numerical	Unique id (primary key)	3	-
2	Qn0part1	Alphanumeric	School id	4	-
3	Qn0part2	Alphanumeric	Teacher's study number (primary key)	7	-
4	Qn0part3	Numerical	School study group	1	1 = Group 1, 2 = Group 2
5	Qn0part4	Numerical	Average class size	3	
6	Qn0part5	Numerical	Main subject taught by the teacher	1	1= Science, 2= Mathematics, 3 = Social Studies, 4 = English, 5 = Religious Education, 6 = Music, 7 = Computer, 8 = Others, 0 = Missing
7	Qn0part6	Numerical	Number of additional subjects	2	-
8	Qn0part7	Numerical	Number of classes or streams taught	2	-
9	Qn0part8	Numerical	Number of lessons per week	2	-
10	Qn0part9	Numerical	Additional schools taught?	1	1 = Yes, 2 = No, 0 = Missing

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11	Qn0part10	Numerical	Age	2	0 = Missing
12	Qn0part11	Numerical	School ownership		1= Government 2 = Private
13	Qn0part12	Numerical	School location		1 =Rural 2 = Semi-urban 3 = Urban
	Part 2: Questions about the teacher				
14	Qn1part2	Numerical	Gender	1	1 = Female, 2 = Male, 0 = Missing
15	Qn1part3	Numerical	Highest level of education	1	1 = Grade 3(Certificate), 2 = Grade 5(Diploma), 3 = University degree, 0 = Missing
16	Qn1part4	Numerical	Years of teaching experience	2	
17	Qn1part5	Numerical	Years taught science	2	
18	Qn1part6	Numerical	Had any training in research?	1	1 = Yes, 2 = No, 0 = Missing
19	Qn1part7	Numerical	Ever been a participant in research before?	1	1 = Yes, 2 = No, 0 = Missing
	Part 3. Questions about assessing claims				
20	Qn2part1	Categorical - string	Who went to the doctor's office every day?	1	A = People who didn't, B = People who got..., C = Everyone, D = Sick people..., 0 = Missing
21	Qn2part2	String	How did the doctor decide who should get tea?	1	A = By tossing..., B = By asking people, C = The doctor gave, D = The doctor asked, 0 = Missing
22	Qn3part1		What was the treatment?	1	A = Tea, B = Sleep, C = The study,

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					D = The doctor, 0 = Missing
23	Qn3part2		What was the result of the study?	1	A = Drinking tea can, B = Doctors toss coin, C = People should go, D = Not drinking tea, 0 = Missing
24	Qn4		Annette sees a soap advert. Thinks new soap is better. Is Annette right?	1	A = No, the soap..., B = Yes, soap is new, C = Yes, company is well-known, 0 = Missing
25	Qn5		Regina has an illness... How sure can she be that the medicine has no harms?	1	A = It is not..., B = Not very sure..., C = Very sure, since, 0 = Missing
26	Qn6		John has skin rash. He chooses a cream from a known company Is John right?	1	A = No, just because..., B = It is not possible..., C = No, the cream..., D = Yes, the company..., 0 = Missing
27	Qn7		Two companies make medicines. How can you know which medicine is better?	1	A = It isn't possible, B = I would rely..., C = I cannot trust, 0 = Missing
28	Qn8		Dr. Kato and Dr. Semakula disagree about which medicine. Is Dr. Kato right?	1	A = Yes, basis is experience, B = Yes, basis is studies, C = No, basis is not studies, 0 = Missing
29	Qn9		Habibah has pain in her ear. She asks Hassan. Do you agree with Hassan?	1	A = Yes, because this..., B = No, Hassan's experience, C = Yes, Hassan rinsed..., 0 = Missing
30	Qn10		Sarah has an illness. Three friends advise. Which is the best advice?	1	A = Only if many tried it, B = Only if it will not harm her, C = If Sarah has money, 0 = Missing
31	Qn11		Dr. Acheng is an expert. How sure can we	1	A = It is not possible...,

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			be that Dr. Acheng is right?		B = Not very sure..., C = Dr. Acheng is..., D = Dr. Acheng wouldn't be, 0 = Missing
32	Qn12		Edith has stomach pain. How sure can we be that juice is a good treatment?	1	A = Even though people..., B = Very sure..., C = Edith should ask..., 0 = Missing
33	Qn13		At David's school some children have poor parents. Is David correct?	1	A = It depends on..., B = Yes, students with..., C = Yes, the juice..., D = There could be other, 0 = Missing
34	Qn14		In a research study done by John... Mildred says we cannot be sure. Why?	1	A = Because the study..., B = Because John..., C = Because four people..., 0 = Missing
35	Qn15		A new fruit drink. Why can't we be sure about the results of Fred's study?	1	A = Because all people taking..., B = Because people knew if..., C = Because Fred should..., 0 = Missing
36	Qn16		Harriet is worried. How sure can she be that the old medicine is better...?	1	A = Harriet needs to..., B = She heard about..., C = Unless she finds..., D = This is a new study..., 0 = Missing
37	Qn17		Doctors studied people... Can we be sure that the new medicine is good...?	1	A = No taking the new..., B = Yes, people were asked..., C = Yes, the study was done..., 0 = Missing
38	Qn18		In a research study... How sure can you be the new treatment is better?	1	A = People taking the new..., B = All people taking part..., C = Older people didn't like..., 0 = Missing
39	Qn19		Judith wants smoother skin. Based on this link... Is Judith correct?	1	A = It depends on how..., B = There might be..., C = Yes, because the...,

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					D = No, Judith should...,
					0 = Missing
40	Qn20		Wasswa has done a research study giving. Is Dr. Wasswa right?	1	A = No. The people..., B = Yes, some of them, C = No, since not all, 0 = missing
41	Qn21part1	Numerical	Peter says that if a treatment works for one person	1	1 = I agree, 2 = I disagree, 0 = Missing
42	Qn21part2	Numerical	Alice says that if some people try the treatment and feel	1	1 = I agree, 2 = I disagree, 0 = Missing
43	Qn21part3	Numerical	Habibah says that just because many people are using the…	1	1 = I agree, 2 = I disagree, 0 = Missing
44	Qn21part4	Numerical	Julie says that companies sometimes say that the treatment…	1	1 = I agree, 2 = I disagree, 0 = Missing
45	Qn22part1	Numerical	The doctor should use chance to decide which people…	1	1 = More sure, 2 = Less sure, 0 = Missing
46	Qn22part2	Numerical	People should not know which medicine they get until…	1	1 = More sure, 2 = Less sure, 0 = Missing
47	Qn22part3	Numerical	The doctor should include only a small number of people…	1	1 = More sure, 2 = Less sure, 0 = Missing
48	Qn23part1	Numerical	Julie says that, if a treatment has been compared in a study…	1	1 = I agree, 2 = I disagree, 0 = Missing
49	Qn23part2	Numerical	Margaret says that the results of a study should be used to…	1	1 = I agree, 2 = I disagree, 0 = Missing
Part 4: Questions about the teachers' self-assessed competencies					
50	Qn24part1	Numerical	Find out what the claim was based on, for example…	1	1 = Very unlikely, 2 = Unlikely,

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					3 = Likely, 4 = Very likely, 5 = I don't know, 0 = Missing
51	Qn24part2	Numerical	Find out if the claim was based on a research study comparing…	1	1 = Very unlikely, 2 = Unlikely, 3 = Likely, 4 = Very likely, 5 = I don't know, 0 = Missing
52	Qn25part1	Numerical	Assessing whether a claim about a treatment is based on a…	1	1 = Very difficult, 2 = Difficult, 3 = Easy, 4 = Very easy, 5 = I don't know, 0 = Missing
53	Qn25part2	Numerical	Assessing where I can find information about treatments…	1	1 = Very difficult, 2 = Difficult, 3 = Easy, 4 = Very easy, 5 = I don't know, 0 = Missing
54	Qn25part3	Numerical	Assessing how sure I can be about the results of a research…	1	1 = Very difficult, 2 = Difficult, 3 = Easy, 4 = Very easy, 5 = I don't know, 0 = Missing
55	Qn25part4	Numerical	Assessing if the results of a research study comparing…	1	1 = Very difficult, 2 = Difficult, 3 = Easy, 4 = Very easy, 5 = I don't know, 0 = Missing
56	Qn26	Numerical	Think about an illness you might get. How likely are you to say yes?	1	1 = Very unlikely, 2 = Unlikely, 3 = Likely, 4 = Very likely,

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					5 = I don't know, 0 = Missing
Part 5. Additional questions completed by teachers of the schools in the intervention arm of the trial)					
57	Qn27	string	How important do you think fair comparisons of educational intervention…	1	A = I think they are very unimportant, B = I think they are unimportant, C = I think they are important, D = I think they are very important, 0 = Missing
58	Qn28	string	How much did you like teaching the lessons?	1	A = I did not like the lessons at all, B = I did not like the lessons, C = I liked the lessons, D = I liked the lessons very much, 0 = Missing
59	Qn29	string	How important is what the children learned from the lessons?	1	A = I think it is unimportant, B = I think it is of little importance, C = I think it is important, D = I think it is very important, 0 = Missing
60	Qn30	string	How easy or difficult was it for the children in your class to understand…	1	A = Very difficult to understand, B = Difficult to understand, C = Easy to understand, D = Very easy to understand, 0 = Missing
61	Qn31	string	How much do you think the children learned from the lessons?	1	A = I think they learned very little, B = I think they learned little, C = I think they learned much, D = I think they learned very much, 0 = Missing
62	Qn32	string	How much do you think you learned from the lessons?	1	A = I think I learned very little, B = I think I learned little, C = I think I learned much, D = I think I learned very much, 0 = Missing
63	qn33part1	Numerical	The training that I received on how to teach the lessons was …	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree,

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					4 = Agree, 5 = Strongly agree, 0 = Missing
64	qn33part2	Numerical	The training that I received on how to teach the lessons was	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
65	qn33part3	Numerical	I understood the content of the lessons well	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
66	qn33part4	Numerical	I am confident about my ability to teach the lessons to the children	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
67	qn33part5	Numerical	The teacher's guide was useful in conducting the lessons	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
68	qn33part6	Numerical	The instructions for how to teach the lessons fit my teaching style ...	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
69	qn33part7	Numerical	The lesson activities helped children understand the content better	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree,

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					0 = Missing
70	qn33part8	Numerical	I had to adapt the instructions to fit my teaching style	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
71	qn33part9	Numerical	I liked teaching something new	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
72	qn33part10	Numerical	I think it is important to teach children to think critically	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
73	qn33part11	Numerical	I do not like being challenged by children in my class	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
74	qn33part12	Numerical	I like the content of the lessons	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
75	qn33part13	Numerical	I liked the way the teaching materials and lessons were organised	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing

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76	qn33part14	Numerical	I found teaching the lessons stressful	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
77	qn33part15	Numerical	I felt motivated to teach the lessons	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
78	qn33part16	Numerical	I like to be asked questions by children in my class and for there ...	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
79	qn33part17	Numerical	There was not enough time to teach the lessons	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
80	qn33part18	Numerical	The class timetable was flexible enough to include the lessons	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing
81	qn33part19	Numerical	The head teacher thinks it is important to teach the lessons	1	1 = Strongly disagree, 2 = Disagree, 3 = Neither agree nor disagree, 4 = Agree, 5 = Strongly agree, 0 = Missing

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End of questionnaire

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