

Understanding Society User Support - Support #363

educational qualification variables

04/27/2015 04:55 PM - Yaojun Li

Status:Closed

Priority:Urgent

Assignee:

Category:Derived variables

Start date:04/27/2015

% Done:100%

Description

Dear Sir/Madam,

Could you please advise me whether w_hiqua or w_qfhigh is a better (more accurate) indicator of the respondent's highest educational qualification? For instance, is the highest qualification of the 2168 respondents in the following table (code 13 in b_qfhigh_dv and code 3 in b_hiqua) O-Level or A-Level?

Your advice is urgently required and will be gratefully received.

Best wishes and many thanks.

Yours sincerely
Yaojun

. ta b_qfhigh_dv b_hiqua_dv if b_qfhigh_dv>=1& b_hiqua>=1

Highest educational qualification	1. Degree	2. Other	3. A-level	4. GCSE e	5. Other	9. No qua	Tot
1. Higher degree	3,965	0	0	0	0	0	3,965
2. 1st degree or equivalent	5,667	0	0	0	0	0	5,667
3. Diploma in health	17	2,723	0	0	0	0	2,740
4. Teaching qual not	5	677	0	0	0	0	682
5. Nursing/other medical	4	854	0	0	0	0	858
6. Other higher degree	2	17	0	0	0	0	19
7. A level	3	144	3,582	0	0	0	3,729
8. Welsh baccalaureate	0	0	9	0	0	0	9
9. International baccalaureate	0	1	45	0	0	0	46
10. AS level	0	5	654	0	0	0	659
11. Highers (scot)	0	77	410	0	0	0	487
12. Cert 6th year student	0	4	109	0	0	0	113
13. GCSE/O level	0	243	2,168	7,401	0	0	9,812
14. CSE	0	14	278	275	1,095	0	1,662
15. Standard or lower	0	36	146	480	0	0	662
16. Other school certificate	0	24	131	82	962	0	1,199
96. None of the above	0	139	1,029	725	2,102	6,169	10,164

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Total		9,663	4,958	8,561	8,963	4,159	6,169	42,4
73								

History

#1 - 04/27/2015 05:53 PM - Gundi Knies

Dear Yaojun,
the variable QFHIGH_DV does not consider as many qualifications as HIQUAL_DV. You can see this when you look at the **Origin** field in the online documentation:

https://www.understandingsociety.ac.uk/documentation/mainstage/dataset-documentation/wave/2/datafile/b_indresp/variable/b_qfhigh_dv
https://www.understandingsociety.ac.uk/documentation/mainstage/dataset-documentation/wave/2/datafile/b_indresp/variable/b_hiquual_dv

You can also look at the **universe** field in the questionnaire to see to whom the input variables were applicable, e.g.:

https://www.understandingsociety.ac.uk/questionnaires/ms02_questionnaire.html#qannualeventhistory_w2.qualnew
https://www.understandingsociety.ac.uk/questionnaires/ms02_questionnaire.html#qannualeventhistory_w2.trqual

We cannot advise which of these indicators is better for your research question. If you use the BHPS sample in your analysis you'd want to use B_HIQUAL_DV. If you care about heterogeneity in educational qualifications and are happy to drop the BHPS sample, you may prefer B_QFHIGH. If you drop the BHPS sample you can compare results when you use B_HIQUAL_DV with results when you use B_QFHIGH_DV.
Hope this helps.

Gundi

#2 - 04/28/2015 09:06 AM - Redmine Admin

- Category set to *Derived variables*
- Status changed from *New* to *In Progress*
- % Done changed from 0 to 50

#3 - 04/28/2015 03:02 PM - Redmine Admin

- Status changed from *In Progress* to *Closed*
- Target version set to *X M*
- % Done changed from 50 to 100