Facilitating Shared Survey Metadata across the Life-Cycle in Longitudinal Studies

A UK Perspective

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Louise Corti, UK Data Archive
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Aims

- Provide high quality metadata and documentation for
  - UK Data Archive
  - CLOSER
- Reduce the number of manual steps in the production process

Title Details

SN: S151
Alternative title: BHPS
Persistent Identifier: 33.5255/UKDA-SN-5151-1
Series: British Household Panel Survey (BHP5) [http://doi.org/10.5255/UKDA-SN-5151-1]
Depositor: University of Essex, Institute for Social and Economic Research
Principal Investigator(s): University of Essex, Institute for Social and Economic Research
Data collector(s): UK NOP
Office for National Statistics
Northern Ireland Statistics and Research Agency
Sponsor(s): Economic and Social Research Council
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Subject Categories
Consumer behaviour - Economics
General - Employment and labour

Documentation

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Variable ahlstat: Health over last 12 months - Wave 1

LITERAL QUESTION
Please think back over the last 12 months about how your health has been. Compared to people of your own age, would you say that your health has on the whole been excellent, good, fair, poor or very poor?

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<td>1</td>
<td>Excellent</td>
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<td>1801</td>
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<td>4</td>
<td>Poor</td>
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<td>5</td>
<td>Very poor</td>
<td>195</td>
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<td>Respondent absent this wave</td>
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SUMMARY STATISTICS
Valid cases 9911
Missing cases 1
This variable is numeric
CLOSER discovery
Survey Metadata: Barriers & Opportunities Workshop: 26 June 2014
Capturing content

University Department

Survey Managers & PI’s

Data Managers

Survey Data Collection Agency

CAPI / Data Managers

Data Archive

Archivists
Benefits of Questionnaire Capture

- Implementation captured
- Can check between implementation and specification
- Can be used downstream
  - Data out specification
  - Management of data out
  - Generation of documentation
  - Reduce burden on UKDA
  - Inputs into CLOSER
Some Progress already made

- ISER use Questionnaire Specification Language
- Natcen output MQDS from Blaise
- CLS and ISER have some metadata (DDI 2.5)
- Archived Data outputs
But it’s a small market
Invitation to Tender (1)

“The scale and complexity of the CAI instruments is a significant barrier to making the survey collection transparent and comprehensible to survey managers, researchers and analysts and for its subsequent data management”
Invitation to Tender (2)

“CLS view the capturing of the implementation of the CAI .. in a standardised manner, to allow for version changes … during survey development and for later usage in data management and discovery as key output”
Invitation to Tender (3)

- “Survey contractors will be required to provide as a minimum a DD-L XML compliant file of the CAI instruments within four months after the start of fieldwork .... and a mapping between survey questions and data outputs”

- “.. work with contractors to produce a ‘human readable version’ to improve usability of the questionnaire for end users”
Contracts are not enough

- Agreed definition of questionnaire capture
  - Use DDI 3.2 Profile
- Capture CAI implementation in DDI
  - In-house development
  - Supplier development
  - External development
Progress

- **Technical**
  - Refine CLOSER DDI 3.2 profile
  - Colectica IBM Data Collection plug-in
  - Blaise / MQDS support for DDI 3.2

- **Raise profile and awareness**
  - Publicise outcome of meeting
  - Encourage others to come on board
Survey Metadata Reusability and Exchange: A Call to Action for Questionnaire Documentation

Last Updated: Wed, 2014-11-05 15:06 — ddiadmin

View Endorsements Add Endorsement

Produced by the “Survey Metadata: Barriers and Opportunities” Meeting
June 26, 2014, London

Issued 31 October, 2014

This collaborative statement calls upon the survey design, production and archiving communities to take leadership in facilitating survey metadata exchange through adoption of shared metadata standards for questionnaire and data description.
Future plans

- Embed this into systems at
  - Universities
  - Survey Agencies
  - Archives
  - Repositories
- Encourage development of more tools to support these processes
Thanks

- Artax
- CLOSER
- GfK – NOP
- IBM
- IPSOS-MORI
- ISER
- Natcen
- ONS
- Statistics Netherland
- TNS-BMRB
- Triple-S
- UKDA