



A NESSTAR FOR QUALITATIVE DATA: BUILDING BLOCKS FOR DIGITAL FUTURES

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DASHISH MEETNG, **DUBLIN**
20-21 NOVEMBER 2012



UK • DATA
ARCHIVE



DIGITAL FUTURES PROJECT: RATIONALE & AIMS

- Gap in the ESRC Methods & Infrastructure portfolio for qualitative data
- Provide enhanced access to key ESRC-funded qualitative data via online **data browsing and exploration**
- Offer a mechanism for **reliably citing data** located in the system.
- Project includes **large-scale digitisation** of precious and undigitized materials
- Maximise the **impact** from existing research and resource investments

OUR INITIAL ANTICIPATED AUDIENCES

- Researchers: data re-use in activities that inform both research and policy. Innovative data-rich outputs
- Trainees: capacity building in social science data confrontation and analysis, enhancing data skills
- Appeal of the UK cohort studies and classic studies in social science to undergraduates, postgraduate and early career researchers

UK DATA ARCHIVE AND ITS OWN NEEDS

- We have one of the largest qualitative data collections—over 300 data collections
- A proportion of these have been digitised from older paper sources
- Currently users find and download these from our website
 - Not so easy to find, but study documentation is very good
 - No searching within collections
 - No file manifest shown until download
 - It can be a bit of guess work!
 - Cannot reliably cite parts of data



FINDING & ACCESSING QUAL DATA

- Search for “health” & qualitative data
- Retrieve SN 4943: Mothers And Daughters: Accounts Of Health In The Grandmother Generation, 1945-1978
- Web download as RTF bundle (46 interview transcripts)
- Can search the data view via our very old Quali Online system

CLUES TO CONTENT: STUDY LEVEL METADATA

Morbidity and mortality - Population, vital statistics and censuses
Child development and child rearing - Social stratification and groupings
Elderly - Social stratification and groupings
Family life and marriage - Social stratification and groupings
Gender roles - Social stratification and groupings
Use and provision of specific social services - Social welfare policy and systems

Depositor(s):

Blaxter, M., University of East Anglia

Principal Investigator(s):

Blaxter, M., University of East Anglia

Data Collector(s):

Blaxter, M., University of East Anglia

Sponsor(s):

Economic and Social Research Council

Abstract:

This is an enhanced qualitative study.

The research looked at beliefs and attitudes to **health** and medical care, inter-generational relationships, and social history of members of a grandmother generation. The original study included interviews with daughters as well; this collection contains only the grandmother interviews.

Grandmothers are asked extensive questions about their own **health** and the **health** of other family members. Details are provided on episodes of illness and remedies used, both home and **health** services. Specific topics of accidents, nutrition, dental care, and immunisation are covered.

More generally, grandmothers are asked about their views of their personal doctors and institutional **health** services. They give opinions on the quality of **health** care before and after the introduction of the National **Health** Service.

Grandmother-daughter relationships are explored, especially around the subject of offering and taking of medical advice concerning care for the grandchildren.

The collection has been enhanced by: conversion from paper to searchable RTF format by OCR and extensive editing and formatting of all interview transcripts. This collection will also be made available through [ESDS Qualidata Online](#).

Main Topics:

The interviews cover **health** and social history, beliefs and attitudes to medical care, and intergenerational relationships.

There are discussions of the grandmothers' backgrounds, including jobs they held and where they lived.

Many aspects of **health** are addressed: their own **health**, childhood diseases, the women's attitudes toward doctors and the National **Health** Service, including how medical care changed after the start of the NHS. The grandmothers are asked about causes of diseases, remedies and treatments used, and their thoughts on staying **healthy**.

Relationships with daughters are covered, focusing on whether the grandmothers offer medical advice, and if they do, whether it is accepted by their daughters.

Coverage:

Time Period Covered: 1945-1978

Dates of Fieldwork: 1977-1978

Index date: 1945-1978

Country: Scotland

Spatial Units: No Spatial Unit

Observation Units: Individuals

Kind of Data: Textual data; Semi-structured interview transcripts

Universe Sampled:

Location of Units of Observation: Subnational

Population: Women living in a city in Scotland who had a child between 1950-53, who were at that time in social class IV or V, who had a daughter who: had a child or children born in the same city; and were in the same social classes at the time of the birth; and still lived in the city; and were in touch with the grandmother.

Methodology:

Time Dimensions: Cross-sectional (one-time) study

Sampling Procedures: Purposive selection/case studies

Number of Units: 46

Method of Data Collection: Face-to-face interview; Transcription of existing materials; Audio recording

Weighting: Not applicable

Control Operations:

DATA LIST – INVENTORY, FILE LEVEL METADATA

Study Number 4943

Mothers and Daughters: Accounts of Health in the Grandmother Generation, 1945-1978

Blaxter, M., University of East Anglia

Interview ID	Date of interview	No. of Pages	Text File Name
1G	15.02.1978	30	4943int01
G2	31.05.1978	30	4943int02
3G	22.02.1978	40	4943int03
4G	14.02.1978	35	4943int04
G6	23.02.1978	38	4943int05
G7	20.03.1978	30	4943int06
G8	14.03.1978	28	4943int07
G9	03.04.1978	33	4943int08
G10	19.04.1978	60	4943int09
G11	05.04.1978	33	4943int10
G12	10.04.1978	44	4943int11
G13	25.05.1978	42	4943int12
G14	25.04.1978	52	4943int13
G15	20.03.1978	36	4943int14
G17	11.05.1978	34	4943int15
G18	~	32	4943int16
G19	26.04.1978	49	4943int17
G21	30.01.1979	21	4943int18
G22	07.02.1979	52	4943int19
G23	26.02.1979	42	4943int20
G24	05.03.1979	54	4943int21
G25	19.03.1979	47	4943int22
G27	30.04.1979	36	4943int23
G28	16.03.1979	39	4943int24
G29	20.04.1979	46	4943int25
G30	26.03.1979	55	4943int26
G31	20.03.1979	45	4943int27
G32	02.04.1979	44	4943int28
G33	29.03.1979	54	4943int29
G34	04 04 1979	51	4943int30

MORE DETAILED & USEFUL DATA LISTING

Study Number 6124
Being a Doctor: a Sociological Analysis, 2005-2006
Nettleton, S

Interview ID	Gender	Description	Date of Interview	No of Pages	Text File Name
x001	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	07/09/2005	36	6124int001
x002	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	09/09/2005	41	6124int002
x003	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	09/09/2005	39	6124int003
x004	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	13/09/2005	36	6124int004
x005	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	13/09/2005	34	6124int005
x006	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	14/09/2005	50	6124int006
x007	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	21/09/2005	31	6124int007
x008	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	21/09/2005	35	6124int008
x009	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	22/09/2005	33	6124int009
x010	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	22/09/2005	23	6124int010
x011	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	22/09/2005	36	6124int011
x012	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	27/09/2005	41	6124int012
x013	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	27/09/2005	21	6124int013
x014	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	30/09/2005	20	6124int014
x015	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	05/10/2005	19	6124int015
x016	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	05/10/2005	27	6124int016
x017	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	07/10/2005	27	6124int017
x018	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	17/10/2005	11	6124int018
x019	Male	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	19/10/2005	33	6124int019
x020	Female	Interview with a Hospital Doctor in a Multi-Ethnic Northern City	07/11/2005	21	6124int020
z001	Male	Interview with Hospital Doctor in Northern Tourist City	19/07/2005	50	6124int021
z002	Male	Interview with Hospital Doctor in Northern Tourist City	10/08/2005	45	6124int022
z003	Male	Interview with Hospital Doctor in Northern Tourist City	17/08/2005	56	6124int023
z004	Male	Interview with Hospital Doctor in Northern Tourist City	07/11/2005	21	6124int024
z005	Female	Interview with Hospital Doctor in Northern Tourist City	14/11/2005	32	6124int025
z006	Male	Interview with Hospital Doctor in Northern Tourist City	15/11/2005	23	6124int026
z007	Male	Interview with Hospital Doctor in Northern Tourist City	16/11/2005	23	6124int027
z008	Female	Interview with Hospital Doctor in Northern Tourist City	17/11/2005	18	6124int028
z009	Male	Interview with Hospital Doctor in Northern Tourist City	18/11/2005	20	6124int029

Download Zip

IZArc - C:\Users\corti\Downloads\4943RTF_635968BB383BDA0CDEEEEC33987347DC.ZIP

File View Actions Tools Options Help

New Open Add Extract Test Exit

UKDA-4943-rtf\

File Name	File Type	Modified	Size	Ratio	Packed	CRC	Attributes	Folder
mrdoc	Folder						D	UKDA-49...
rtf	Folder						D	UKDA-49...
4943_file_information.rtf	Rich Text Format	30/04/2008 12:...	15,931	90%	1,578	3CAC6FC6		UKDA-49...
read4943.txt	Text Document	30/04/2008 11:...	7,348	60%	2,966	EA120EDE		UKDA-49...

UKDA-4943-rtf\rtf\

File Name	File Type	Modified	Size
4943int01.rtf	Rich Text Format	08/07/2004 12:...	108,561
4943int02.rtf	Rich Text Format	08/07/2004 13:...	50,442
4943int03.rtf	Rich Text Format	08/07/2004 13:...	140,718
4943int04.rtf	Rich Text Format	08/07/2004 13:...	168,204
4943int05.rtf	Rich Text Format	08/07/2004 13:...	94,236
4943int06.rtf	Rich Text Format	08/07/2004 13:...	129,875
4943int07.rtf	Rich Text Format	08/07/2004 13:...	73,219
4943int08.rtf	Rich Text Format	08/07/2004 13:...	133,961
4943int09.rtf	Rich Text Format	08/07/2004 13:...	242,754
4943int10.rtf	Rich Text Format	08/07/2004 13:...	120,920
4943int11.rtf	Rich Text Format	08/07/2004 13:...	191,940
4943int12.rtf	Rich Text Format	08/07/2004 13:...	165,688
4943int13.rtf	Rich Text Format	08/07/2004 13:...	197,312
4943int14.rtf	Rich Text Format	08/07/2004 13:...	164,537
4943int15.rtf	Rich Text Format	08/07/2004 13:...	150,199
4943int16.rtf	Rich Text Format	08/07/2004 13:...	161,918
4943int17.rtf	Rich Text Format	08/07/2004 13:...	250,943
4943int18.rtf	Rich Text Format	08/07/2004 13:...	213,834
4943int19.rtf	Rich Text Format	08/07/2004 13:...	159,213
4943int20.rtf	Rich Text Format	08/07/2004 13:...	135,742
4943int21.rtf	Rich Text Format	08/07/2004 13:...	196,686

TYPICAL RFT TRANSCRIPT TEMPLATE

Study Name:
Depositor:
Interviewer:

Interview number:
Interview ID: Firstname Lastname
Date of interview:

Information about interviewee

Date of birth:
Gender:
Marital status:
Occupation:
Geographic region:

I: Just one or two factual details first of all before we go on to your health and that... how old are you?

FL: I'm 58 in June.

I: What schools did you go to? Can you remember that far back!

FL: Oh... the last school was at Longside, aye, ken Longside?

I: No, where is that?

FL: Peterheid Village... That was the last school.

I: Uh-huh, so you lived in Peterhead...

FL: No, Longside.

I: Longside. And, do you work at all? At the moment?

FL: Just look after my grandchildren. Like that... well, my grand-daughter comes in at night, well, her mither cleans the school... and I look after my grandson whose mother works... aye, that kind of thing. I take him in an' keep an eye on him. Well, he's at the school but I give him his dinner an' look after him at night till she comes an' picks him up.

I: Just one or two factual details first of all before we go on to your health and that... how old are you?

FL: I'm 58 in June.

I: What schools did you go to? Can you remember that far back!

FL: Oh... the last school was at Longside, aye, ken Longside?

I: No, where is that?

FL: Peterheid Village... That was the last school.

Quali Online

About Data Create/deposit Online Support News Events Which service? Select service

About ESDS Qualidata Online

Data collections

Explore collections

[Introduction](#)

[Interview Transcripts Search](#)

[Browse](#)

[Thematic Coding](#)

[Multimedia](#)

Search interview transcripts across multiple data collections

This page enables you to search the available transcripts across multiple data collections (datasets). In addition to the keyword search, you may also apply any of the available filters (sex, year of birth, etc.) below. However, the site does not currently support using the filter only. That is, at least one keyword is required for any search.

Search for: * mandatory field

Collections:

Sex:

Year of Birth:

Geographical Region:

Occupational Class:

Do you want to search for any (OR) or all (AND) of your terms?

Default is "OR"



[Pioneers of Qualitative Research](#)

British social research experienced an unprecedented flourishing from the 1940s to the 1970s.

This site takes a look behind the scenes through interviews with researchers who pioneered various qualitative methods.

[ESDS:](#) [Introduction](#)

[Interview Transcripts](#)

[Thematic Coding](#)

[Multimedia](#)

Search results for: illness in category "blaxter"

[Mothers and Daughters]

[ID: q10](#)

Born: 1922 Female

Occupational Class: Unemployed **Geographic Region:** Scotland

... on the Capstan lathe and on Monday, you see, I never experienced **illness** and I didn't know what was the matter with me. know what I mean? ...

[ID: q11](#)

Born: 1922 Female

Occupational Class: Elementary **Geographic Region:** Scotland

... did she tell you as well, she was a bit anxious {different **illness**} But oh, the school doctor said it was nothing to worry about, but ...

[ID: q13](#)

Born: 1930 Female

Occupational Class: Unemployed **Geographic Region:** Scotland

... bad uses their health an yet they ging through life without a really serious **illness**, ken. An then the next een's aye pamperin' theirsel, ken fit I ...

[ID: q14](#)

Born: 1915 Female

Occupational Class: Unemployed **Geographic Region:** Scotland

... a lot to do wi't. And do they ever come with problems of **illness** and that? Aye, oh aye. If it's a family. That's right. ...

[ID: q15](#)

Born: 1915 Female

Occupational Class: Unemployed **Geographic Region:** Scotland

Oh yes, I think so, I'm not sure, but I know myself, but just before I took this ulcer... well, I mean, I knew that I was always a fit person, I never had any trouble wi' any of the births... except that I had a breech, but I mean it was no trouble to me, you know, they just said to me I had a breech, and I had forceps with Freda, but it was nothing... they were all right, and I was all right, although I had that, but as I say, I had no trouble with the births and they were all healthy children, except the first one... oh, she wasn't born with it, but she took eczema and she had that for two years. But, as I say, I think that's what caused my ulcer. Maybe not but I think it did because if I found out about anything, such as... he had taken up with this woman up in Heathryfold... and if I found out I worried... whenever I knew, found out about anything, I would be shaky... and I always... funny and jittery just a funny feeling across here. I had no pain, just... like a butterfly feelin'... you know what I mean? Well, I always got that... a few times before I took the burst ulcer. But I was working... how it started, I was working in the Sharps Engineering... when I was in engineerin' I worked on the Capstan lathe and on Monday... you see, I never experienced **illness** and I didn't know what was the matter with me... know what I mean? And I thought there's something the matter with me and I don't know what it is. Well, as the day went on I got worse an' worse an worse and at four o'clock I was honestly prayin' that five o'clock would come because I knew. I thought surely I'm goin to pass out, you know. And I went in on the Tuesday and the Wednesday and the same thing happened. And on the Wednesday night I said to this girl... I says 'I don't know what's the matter with me... because I really feel ill'. And she says 'You don't'. I says 'I do'. I says 'I don't know what it is'. 'Have you got a sore head?' I says 'No'... no pain, no pain at all. I says 'I think it's somethin to do with my stomach... I feel a... a butterfly stomach', but I couldn't think how to explain it then. I know now, but... I went to the doctor... so... oh, on the Thursday night he {husb.} came in and I says 'There's something the matter with me' and I says 'I just don't feel well'. And he says 'Oh, you're coming down the road with me for my money'. He was joking of course. I says 'Not at all' I says, 'you can go yourself'. Anyway I did go. And I felt bad, I didn't want to be left alone I think. Because I didn't usually no... not very often. And I did go with him and I was sitting in this bar, and I was never a drinker, but I did have a sherry, and he just looked at me, you know, and said [missing words] And it was in the Rats' Cellar in Torry... and I says 'Larry, I'll have to go' I says 'you stay with...' you know, his crew an' their wives, you know. I says 'You explain to them'. And he says 'If you're goin he says 'I'm goin' too. I'll explain to the boys that you're not feelin great', you know. He says he wouldn't let me go myself. I mean to say, I mean... he's been real good to all his kids, but... the wrong way. You know, he would never see them without anything, they always got what they wanted. And he loves all his family he would give them anything. He was very good to them. And me... really, he would me anything, anything that he can give me, he'll give me.

And when you went home, when did you really feel...?

Oh well, I had to go to the doctor. I went to the doctor on the Friday night and I said to the doctor... I says 'I'm here to see you but I'm sure you'll never understand because I don't understand myself'. I says 'I just don't feel well' and I says 'I'm absolutely perfect

COMPLEX DATA COLLECTIONS

- SN 5801: Concepts of Healthy Eating Food Research: Phases I and II, 1992-1996
- 293 interview transcripts; 73 diaries; 6 observation field notes
- Not represented well at all in our catalogue

Geography: Lewisham; Newport; Greater London; Pembrokeshire

Spatial Units: Unitary Authorities (England); Unitary Authorities (Wales)

Observation Units: Individuals; Families/households

Kind of Data: Textual data; Individual (micro) level; open-ended, semi-structured interviews; diaries

Universe Sampled:

Location of Units of Observation: Subnational

Population: Men and women of all ages, black or white British, English and/or Welsh speaking, middle- and working-class backgrounds; Retail, catering and health professionals; Tourists in the Newport area.

Methodology:

Time Dimensions: Cross-sectional (one-time) study

Sampling Procedures: Convenience sample

Number of Units: 293 interview transcripts; 73 diaries; 6 observation field notes

Method of Data Collection: Face-to-face interview; Observation; Diaries

Weighting: No weighting used

WHERE WE NEED TO GET TO

- 21st Century system for delivering qualitative data
- Web-based data exploration system presents (Nesstar)
- Demands highly structured and consistently marked-up data
- Enabling federated catalogues across providers and borders
- Lowers the barriers to non-academic users
- Explore data through a data journey
 - Find relevant extract, examine in context, cite
 - Link data to still and moving images, and other related research outputs

USERS, DATA NEEDS & ENHANCED OUTPUTS

USER TYPE	DISCIPLINE	DATA TYPES	CONTEXT	ENRICHED OUTPUTS
Academic Researcher	Hot topics	All	Rich	Enhanced Publication
Apprentice Researcher	Hot topics	Standard forms	Rich	Enhanced Dissertation
Teacher/Student	Tried & tested topics	Standard forms	Limited, specific	Enhanced teaching materials/Assessment
Citizen Researcher	Locals issues/current affairs/trends	Sample data, simple data – real life issues/'facts'	Little	Own private research/Public visualisation

RICHER METADATA, RICHER DISCOVERY

- Work on enabling rich description
- DDI 2.1 and QuDex
- QuDEX allows identification of a data object:
 - Interview transcript or audio recording etc.
 - Part of transcript/audio etc.
 - Relationship to another data object or part of data
 - Descriptive categories at the object level, e.g. gender
 - Model in use
 - How to mark-up and visualise those relationships = an awful lot of manual work!
- OAI-ORE wrapper that enables graphical representation of data collection package

SYSTEM EXPECTATIONS

- **Search/browse for data**
 - Textual data content
 - Structured Metadata – study, file or extract
 - Index terms, tags
- **Browse**
- Faceted browse by categories: study-level topics; data types; interview/object facets, e.g gender, geography
- **Display no. hits; data in lists**
 - Word in paragraph; thumbnail image/pdf; AV link
 - Context, other related objects – to object or in data set
- **Access full object**
 - Select part of data
 - Get citation for part of data

SYSTEM ASSUMPTIONS – PHASE I

- Open source software, java-based, Solr search
- Data must be fully prepared on loading/publishing to the system. Data not ‘managed’ within the system
- Mark-up, metadata, relationships all defined
- Initially use spreadsheets
- Should support linked data /RDF applications – user assemble bundles

- Cannot search audio-visual data content
- No rolling synchronized text with audio-visual content
- No user-annotation possible: coding, comments
- No subsetting data for download

DIGITISATION OF KEY DATA SOURCES

Selectively digitise paper-based materials:

- original survey questionnaires
 - interviews
 - handwritten field notes, essays
 - diagrams
 - photographs
-
- Wide consultation to choose sources: user-driven, not archival
 - Large budget



DIGITISING TEXTUAL DATA

Create image file

- used for poor typeface, handwritten, text with tables and graphs
- anonymise a copy with black marker prior to scan
- scan and save as TIFF image file

Create searchable PDF

- collate TIFFs and convert to PDF (Adobe Acrobat)
- bookmark PDF file for navigation, with contents page and headings

Create rich text: optical character recognition (OCR)

- convert TIFF to RTF format
- requires detailed checking and proofreading
- XML mark-up

Transcription

- Selective transcription method
 - create consistent structure; templates
 - XML mark-up
-

DEADLINES..ahemmm

Nov 12 – Jan 13

- Requirements gathering and technical specification work, making use of project consultants and users
- Mark-up of test data collection in Qudex
- Investigate a methodology and implementation for permanent citation of data extracts; RDF for semantic web publishing

Jan 13 – May 13

- System build to be populated with pre-prepared XML data
- User-testing at IASSIST, end May 13, any volunteers!



USER SCENARIOS

- Are vital to requirements gathering
- Need you help, now...
- 5 minutes to write down 1-2 user scenarios from your own user community/ archive users which this system might serve (prizes).
- Will help baseline drive system needs, so useful for everyone

USER SCENARIOS

- User: Professor Plum
- Role: Active Research Professor
- Discipline: Medical Sociology
- Need data: Open-ended questions from survey on drug use
- What data: Uncoded OEQ as text extracts, with limited socio-demographic attributes.
- Expectation: Fully searchable OEQ text. Retrieve relevant hits, go to extract. View attributes, metadata, study context. Maybe linked to survey coded data.
Download full data in CAQDAS friendly format.
- Use for: Content analysis/recoding in Nvivo
- Publish: Classic journal article citing data extracts (with PID)