Centre for Longitudinal Studies

National Child Development Study & 1970 British Cohort Study
Introductory Workshop

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following lives from birth and through the adult years
Introduction to the day
and the CLS Cohort Studies

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Summary

- Structure of the day
- Introduction to the Birth Cohort Studies
- Centre for Longitudinal Studies (CLS)
NCDS/BCS70 Workshop Programme

09:30-10:00  Registration and coffee
10:00-10:30  Introduction to the day and the CLS Cohort Studies
10:30-11:15  Survey design, data coverage and methodology
11:15-11:30  Break
11:30-12:00  Accessing the NCDS and the BCS70 via the UK Data Service
12:00-13:00  CLS Data Dictionaries, linking data longitudinally and a tour of the CLS website
13:00-13:45  Lunch
13:45-16:30  Practical session
16:30         Close
Please complete an ‘Evaluation Form’

Workshop Evaluation
NCDS/BCS70 Workshop
4 July 2013

GENERAL
Please complete by checking the box next to the response that most adequately describes the material covered during the workshop. Please feel free to add any specific comments you may have.

1. Was the content of this course appropriate to your needs?
   - Not at all
   - Slightly
   - Somewhat
   - Very much

2. Was the workshop delivered at the appropriate level for the skills required?
   - Yes
   - No, should be higher
   - No, should be lower
   - Additional comments:

3. How helpful were the handouts?
   - Not at all
   - Slightly
   - Somewhat
   - Very much
   - Additional comments:

MORE SPECIFICALLY
Please complete by checking the box next to the response that most adequately describes the material covered in each of the sessions. Please feel free to add any specific comments you may have.

Morning:
4. Introduction
   - Level of coverage
   - Presentation methods used
   - Was the speaker knowledgeable about the topics
   - Sufficient time for questions

5. Survey design, data coverage and methodology
   - Level of coverage
   - Presentation methods used
   - Was the speaker knowledgeable about the topics
   - Sufficient time for questions

Afternoon:
6. Accessing the NCDS and BCS70 via the UK Data Service
   - Level of coverage
   - Presentation methods used
   - Was the speaker knowledgeable about the topics
   - Sufficient time for questions

7. Introduction to the Data Dictionary, how to link data longitudinally, tour of the CLS website
   - Level of coverage
   - Presentation methods used
   - Was the speaker knowledgeable about the topics
   - Sufficient time for questions

8. Practical session: Please check the box next to the software you used
   - SPSS
   - Stata
   - Other
   - Additional comments:

9. OVERALL:
   - Documentation
   - Overall organization
   - Length of the workshop
   - Was the accommodation (room)

10. Do you feel that you now know how to proceed in using the National Child Development Study and the 1970 British Cohort Study?
   - Yes
   - No

11. Do you have any suggestions for topics for future workshops?

Please use the check boxes below to show how you heard about this workshop:
   - CLS website
   - CLS email alert
   - EPSDD website
   - SPA email
   - Recommendation
   - Other – please specify here

Thank you for taking the time to complete this evaluation.
Please hand your completed form to a member of CLS staff at the end of the workshop, or return it by post to: Peter Shepherd, Institute of Education, 20 Bedford Way, London, WC1H 9AL

following lives from birth and through the adult years www.cls.ioe.ac.uk
British Birth Cohort Studies

- Fully representative samples of the GB/UK population
- Based on one week’s/12 months births – c17k babies
- Followed up from birth into adulthood
- Multi-purpose & multidisciplinary
- Resources for the research and policy communities
Birth Cohort Studies

Four national birth cohort studies:

• National Survey of Health and Development (NSHD)
  *Those living in GB born in one week in 1946*

• National Child Development Study (NCDS)
  *All those living in GB born in one week in 1958*

• 1970 British Cohort Study (BCS70)
  *All those living in GB born in one week in 1970*

• Millennium Cohort Study (MCS)
  *All those born in selected areas of UK over 12 months beginning September 2000 in England and Wales, and December 2000 in Scotland and Northern Ireland*
## British Birth Cohorts: from childhood to adulthood

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Early childhood (0-5)</th>
<th>Mid childhood (6-16)</th>
<th>Early adulthood (17-30)</th>
<th>Early middle adulthood (31-50)</th>
<th>Late middle adulthood (51-65)</th>
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</thead>
<tbody>
<tr>
<td>Ages surveyed</td>
<td></td>
<td>0, 2, 4</td>
<td>6, 7, 8, 9, 10, 11, 13, 15</td>
<td>19, 20, 22, 23, 25, 26</td>
<td>31, 36, 43</td>
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<tr>
<td>Ages surveyed</td>
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<td>0</td>
<td>7, 11, 16</td>
<td>23</td>
<td>33, 42, 46, 50</td>
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<tr>
<td>Ages surveyed</td>
<td></td>
<td>0</td>
<td>7, 11, 16</td>
<td>23</td>
<td>33, 42, 46, 50</td>
</tr>
<tr>
<td>Ages surveyed</td>
<td></td>
<td>0, 5</td>
<td>10, 16</td>
<td>26, 30</td>
<td>34, 38, 42, 46, (50)</td>
</tr>
<tr>
<td>Ages surveyed</td>
<td></td>
<td>0, 5</td>
<td>10, 16</td>
<td>26, 30</td>
<td>34, 38, 42, 46, (50)</td>
</tr>
<tr>
<td>Ages surveyed</td>
<td></td>
<td>0, 3, 5</td>
<td>7, 11, (14)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(age) indicates age at next planned surveys
NSHD: National Survey of Health & Development

- Origins in ‘National Maternity Survey’ to investigate costs of childbirth and quality of associated health care after WW2 (16,500 births in one week of 1946)
- A sample of 5,362 of original survey followed over time
- >20 contacts most recently at age 65
- Approximately 3,500 remain in the study
- Continuously funded by MRC since 1962
- Now the responsibility of the MRC Unit for Lifelong Health and Ageing (LHA) - [http://www.nshd.mrc.ac.uk/](http://www.nshd.mrc.ac.uk/)
NCDS: National Child Development Study

- Origins in ‘Perinatal Mortality Survey’ to examine social and obstetric factors associated with stillbirth and death in early infancy (n=>17,000 born in GB in one week of 1958)
- Survivors followed at ages 7, 11, 16, 23, 33, 42, 46 and 50
- ‘Immigrants’ identified in schools included at 7, 11 and 16
- Information gathered from multiple sources
- Multipurpose study: family life; education; employment; skills; housing; health; finances; etc
- Approximately 12,000 individuals still participating
- Now funded by ESRC with data collected every five years
BCS70: 1970 Birth Cohort Study

- Origins in ‘British Births Survey’ (n=>17,000 infants born in GB in one week in 1970)
- Survivors followed at ages 5, 10, 16, 26, 30, 34 and 38
- ‘Immigrants’ identified in schools included at 5 and 10
- Information gathered from multiple sources
- Multipurpose study: family life; education; employment; health; finances; etc
- Approximately 12,000 individuals still participating
- Now funded by ESRC with data collected every four years
- Co-ordination with NCDS facilitates cross cohort comparisons
MCS: Millennium Cohort Study

- Origins in ESRC review of resource needs
- Cohort born over 12 month period (n=>18,800)
  - Season of birth effects
  - Spread workload of professional interviewers
  - Sampling necessitated
- Geographically clustered by electoral ward in UK (Wards disproportionately stratified - 3 types: advantaged; disadvantaged\(^1\); and high minority ethnic\(^2\))
- Content multi-purpose & multidisciplinary
- Surveys at 9 months, 3, 5 and 7 years (next at 11 years)
- Funded by ESRC and a consortium of UK government departments

1 Poorest 25% of wards on Child Poverty Index.
2 At least 30% of 1991 Census ward population = 'Black'/'Asian' – England only.
Funding

- Funding for each follow-up has varied
- Funds from several sources for each follow-up

**eg:** Sponsors of 2000 surveys:

- **NSHD:** MRC
- **NCDS:** ESRC and ONS, DfES, DSS, DH, DTER, Basic Skills Agency
- **BCS70:** ESRC
- **MCS:** Economic and Social Research Council (ESRC) and ONS consortium of government departments
On 1 October 2004 CLS became an ESRC-funded Resource Centre.

On 1 April 2010 the contract was renewed for a further five years.

These decisions assure the future data collection of the 1958, 1970 and Millennium birth cohorts.

The Resource Centre is responsible for the conservation, development and dissemination of the three British Cohort Studies.
CLS Birth Cohorts: Training and Outreach

- 1-day training workshops on NCDS/BCS70 and MCS
- ½ day “themed” workshops planned
- Distance learning
- ‘Bespoke’ workshops for individual University and Government Departments
- Annual NCDS/BCS70 User Group meetings
CLL: Other activities

- **Data collection** – CLL develops the content of the surveys, including the instruments that are used: in consultation with academics and policy makers.

- **Commission and supervise** fieldwork agencies.

- **Keep track** of the whereabouts of informants: tracing team plus administrative registers.

- **Produce** fully documented datasets available via the ESDS/UK Data Archive.

- **Enhance data** – e.g. produce derived variables.

- **Access** to non-computerised data.

- **Information** on uses of the data/publications/other developments.

- **Documentation** - Working papers/Data Notes.

- **Advice and Guidance** to users.
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