Tracking the relation between different dimensions of socio-economic circumstance and vocabulary across developmental and historical time: Datasets Required for R Scripts

The datasets used in our analyses can be accessed and downloaded from the UK data service <https://www.ukdataservice.ac.uk> by creating an account and setting up a project. The relevant datasets are from the 1970 British Cohort Study and The Millennium Cohort Study. Note that the majority of datasets are downloaded in SPSS format for this R code. Exceptions are noted next to relevant datasets.

**Millennium Cohort Study (MCS2001)**

**Datasets for compile-mcs-updatedData.R**

* [Millennium Cohort Study: First Survey, 2001-2003](•https:/beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=4683)
* Datasets used from this sweep:

1. mcs1\_hhgrid.sav
2. mcs1\_parent\_interview.sav
3. mcs1\_parent\_derived.sav
4. mcs1\_family\_derived.sav
5. mcs1\_geographically\_linked\_data.sav
6. mcs1\_parent\_interview.sav (12th Edition) – renamed dataset mcs1\_parent\_interview\_12thEd.sav
7. mcs1\_cm\_derived.sav
8. mcs1\_parent\_cm\_interview.sav

# [Millennium Cohort Study: Second Survey, 2003-2005](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5350)

* Datasets used from this sweep:

1. mcs2\_cm\_cognitive\_assessment.sav
2. mcs2\_hhgrid.sav
3. mcs2\_parent\_interview.sav
4. mcs2\_parent\_derived.sav
5. mcs2\_family\_derived.sav
6. mcs2\_geographically\_linked\_data.sav
7. mcs2\_parent\_interview.sav (9th Edition) – renamed dataset mcs2\_parent\_interview\_9thEd.sav
8. mcs2\_cm\_derived.sav
9. mcs2\_parent\_cm\_interview.sav

# [Millennium Cohort Study: Third Survey, 2006](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5795)

# Datasets used from this sweep:

# mcs3\_cm\_cognitive\_assessment.sav

# [Millennium Cohort Study: Fifth Survey, 2012](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=7464)

# Datasets used from this Sweep:

# mcs5\_parent\_interview.sav

# mcs5\_cm\_cognitive\_assessment.sav

# mcs5\_cm\_derived.sav

# mcs5\_family\_derived.sav

# [Millennium Cohort Study: Sixth Survey, 2015](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8156)

# Datasets used from this Sweep:

# mcs6\_cm\_cognitive\_assessment.sav

# Datasets for compile-crossCohortMCS-updated.R

* [Millennium Cohort Study: First Survey, 2001-2003](file:////Users/user/Documents/inequalities-vocabulary/•https:/beta.ukdataservice.ac.uk/datacatalogue/studies/study%3fid=4683)
* Datasets used from this sweep:

1. mcs1\_hhgrid.sav
2. mcs1\_parent\_interview.sav
3. mcs1\_parent\_derived.sav
4. mcs1\_family\_derived.sav
5. mcs1\_geographically\_linked\_data.sav
6. mcs1\_parent\_interview.sav (12th Edition) – renamed dataset mcs1\_parent\_interview\_12thEd.sav
7. mcs1\_cm\_derived.sav
8. mcs1\_parent\_cm\_interview.sav

# [Millennium Cohort Study: Second Survey, 2003-2005](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5350)

* Datasets used from this sweep:

1. mcs2\_cm\_cognitive\_assessment.sav
2. mcs2\_hhgrid.sav
3. mcs2\_parent\_interview.sav
4. mcs2\_parent\_derived.sav
5. mcs2\_family\_derived.sav
6. mcs2\_geographically\_linked\_data.sav
7. mcs2\_parent\_interview.sav (9th Edition) – renamed dataset mcs2\_parent\_interview\_9thEd.sav
8. mcs2\_cm\_derived.sav
9. mcs2\_parent\_cm\_interview.sav

# [Millennium Cohort Study: Third Survey, 2006](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5795)

# Datasets used from this sweep:

# mcs3\_cm\_cognitive\_assessment.sav

# mcs3\_hhgrid.sav

# mcs3\_parent\_derived.sav

# mcs3\_family\_derived.sav

# mcs3\_parent\_interview.sav

# [Millennium Cohort Study: Fifth Survey, 2012](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=7464)

# Datasets used from this Sweep:

# mcs5\_parent\_interview.sav

# mcs5\_cm\_cognitive\_assessment.sav

# mcs5\_cm\_derived.sav

# mcs5\_family\_derived.sav

# mcs5\_cm\_assessment.sav (4th Edition, renamed dataset mcs5\_cm\_assessment-4thEd.sav)

# mcs5\_hhgrid.sav

# [Millennium Cohort Study: Sixth Survey, 2015](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8156)

# Datasets used from this Sweep:

# mcs6\_cm\_cognitive\_assessment.sav

# Datasets for compile\_age14SECUpdated.R

* [Millennium Cohort Study: First Survey, 2001-2003](file:////Users/user/Documents/inequalities-vocabulary/•https:/beta.ukdataservice.ac.uk/datacatalogue/studies/study%3fid=4683)
* Datasets used from this sweep:

1. mcs1\_hhgrid.sav
2. mcs1\_parent\_interview.sav
3. mcs1\_parent\_derived.sav
4. mcs1\_family\_derived.sav
5. mcs1\_geographically\_linked\_data.sav
6. mcs1\_parent\_interview.sav (12th Edition) – renamed dataset mcs1\_parent\_interview\_12thEd.sav
7. mcs1\_cm\_derived.sav
8. mcs1\_parent\_cm\_interview.sav

# [Millennium Cohort Study: Second Survey, 2003-2005](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5350)

* Datasets used from this sweep:

1. mcs2\_cm\_cognitive\_assessment.sav
2. mcs2\_hhgrid.sav
3. mcs2\_parent\_interview.sav
4. mcs2\_parent\_derived.sav
5. mcs2\_family\_derived.sav
6. mcs2\_geographically\_linked\_data.sav
7. mcs2\_parent\_interview.sav (9th Edition) – renamed dataset mcs2\_parent\_interview\_9thEd.sav
8. mcs2\_cm\_derived.sav
9. mcs2\_parent\_cm\_interview.sav

# [Millennium Cohort Study: Third Survey, 2006](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5795)

# Datasets used from this sweep:

# mcs3\_cm\_cognitive\_assessment.sav

# mcs3\_hhgrid.sav

# mcs3\_parent\_derived.sav

# mcs3\_family\_derived.sav

# mcs3\_parent\_interview.sav

# [Millennium Cohort Study: Fifth Survey, 2012](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=7464)

# Datasets used from this Sweep:

# mcs5\_parent\_interview.sav

# mcs5\_cm\_cognitive\_assessment.sav

# mcs5\_cm\_derived.sav

# mcs5\_family\_derived.sav

# mcs5\_hhgrid.sav

# mcs5\_parent\_derived.sav

# [Millennium Cohort Study: Fourth Survey, 2008](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=6411)

# Datasets used from this Sweep:

# mcs4\_parent\_interview.sav

# [Millennium Cohort Study: Sixth Survey, 2015](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8156)

# Datasets used from this Sweep:

# mcs6\_cm\_cognitive\_assessment.sav

# mcs6\_hhgrid.sav

# mcs\_sweep6\_imd\_e\_2004.dta

# mcs\_sweep6\_imd\_n\_2004.dta

# mcs\_sweep6\_imd\_s\_2004.dta

# mcs\_sweep6\_imd\_w\_2004.dta

# mcs6\_parent\_derived.sav

# mcs6\_family\_derived.sav

# mcs6\_parent\_interview.sav

# mcs6\_parent\_cm\_interview.sav

**1970 British Cohort Study (BCS1970)**

# [1970 British Cohort Study: Birth and 22-Month Subsample, 1970-1972](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=2666)

# Datasets used from this Sweep:

# bcs7072a.sav

# bcs7072b.sav

# [1970 British Cohort Study: Age 5, Sweep 2 1975](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=2699)

# Datasets used from this Sweep:

# f699a.sav

# f699b.sav

# f699c.sav

1. NEWf699c.sav (note that this dataset is the same as f699c.sav, with a derived EPVT variable, following SPPS syntax (Parsons, 2014 Appendix 3; <https://cls.ucl.ac.uk/wp-content/uploads/2017/07/BCS70-Childhood-cognition-in-the-1970-British-Cohort-Study-Nov-2014-final.pdf> ). This is the EPVT variable used in analyses.

# [1970 British Cohort Study: Age 10, Sweep 3, 1980](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=3723)

# Datasets used from this Sweep:

# bcs3derived.sav

1. NEWsn3723.sav(note that this dataset is the same as sn3723.sav, with a derived b10bass variable, following SPPS syntax (Parsons, 2014 Appendix 3; <https://cls.ucl.ac.uk/wp-content/uploads/2017/07/BCS70-Childhood-cognition-in-the-1970-British-Cohort-Study-Nov-2014-final.pdf> ). This is the b10bass variable used in analyses.

# [1970 British Cohort Study: Age 16, Sweep 4, 1986](https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=3535)

# Datasets used from this Sweep:

# bcs4derived.sav

1. NEWbcs7016x.sav(note that this dataset is the same as bcs7016x.sav, with a derived b16vocab variable, following SPPS syntax (Parsons, 2014 Appendix 3; <https://cls.ucl.ac.uk/wp-content/uploads/2017/07/BCS70-Childhood-cognition-in-the-1970-British-Cohort-Study-Nov-2014-final.pdf> ). This is the b16vocab variable used in analyses.