



Dashboard Tool

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Dashboard

The Dashboard Tool allows us to look at information in CLOSER Discovery before it is published and display it in a concise form for checking.

We use the Colectica Software Development Kit for this tool primarily as it provides more powerful functionality for us to retrieve the information required

This provides a quicker and easier way to perform quality control and checks on what has been added to Discovery



Dashboard Contents

The attributes we are showing on the Dashboard are free form strings containing details about the content.

This opens up the possibility of human error. Where there are inconsistencies in a label, e.g. we end up with two items exactly the same but spelt differently.

Also we get attributes which are blank that need to be added to Discovery.

Using this tool allows us to see, identify and take action to correct these. We also have totals for all of these attributes and links to view them.

We are currently looking for three different attributes

- Life Stage, which relates to the various life stages of participants
- Creator, which is the people responsible for creating this study
- Publisher, which relates to the organisation responsible for this study.



User Attributes

Life Stage	Creator	Publisher
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Life Stage

Total : 10

	Life Stage	Total
Details	Adolescence	13
Details	Childhood	17
Details	Early adulthood	16
Details	Early Adulthood	3
Details	Early years	10
Details	Mid-adulthood	26
Details	Other	21
Details	Pregnancy, birth and infancy	17
Details	Third age	4
Details	Third Age	4

LifeStage Description

Total : 11

	Lifestage Description	Total
Details		4
Details	13 - 18 years	13
Details	13 months - 4 years	5
Details	13 months - 4 years 11 months	5
Details	19 - 30 years	19
Details	31 - 59 years	26
Details	5 - 12 years	17
Details	60 - 74 years	7
Details	60 -74 years	1
Details	More than one life stage is covered	17
Details	Pregnancy - 1 year	17

Pregnancy, birth and infancy

URL

<https://discovery-pc.closer.ac.uk/Item/uk.mrcieu-uos.sws/420a7207-ee6-4ade-947a-3ddf6a2f8f0d/9>
<https://discovery-pc.closer.ac.uk/Item/uk.lha/b136b302-c853-4d90-ad81-82aaace6eb7/10>
<https://discovery-pc.closer.ac.uk/Item/uk.mrcieu-uos.sws/9cd2d3bc-4596-423b-b239-25426bee4295/11>
<https://discovery-pc.closer.ac.uk/Item/uk.cls.mcs/2588c6b3-214c-4362-a74c-c824d57cf1c/12>
<https://discovery-pc.closer.ac.uk/Item/uk.alspac/e9ae5d70-a3db-470f-9e9e-e1ed4636f1e6/18>
<https://discovery-pc.closer.ac.uk/Item/uk.mrcieu-uos.hcs/83e0ff54-4e40-4790-b105-4926e24648db/6>
<https://discovery-pc.closer.ac.uk/Item/uk.cls.bcs/70e9e9853d-639c-4c9b-bab1-94b22b84f506/14>
<https://discovery-pc.closer.ac.uk/Item/uk.mrcieu-uos.sws/1f2a66e6-570d-4c83-858c-a919a919bc9e/11>
<https://discovery-pc.closer.ac.uk/Item/uk.cls.ncds/b679d52c-1051-420e-a692-27a52e09fd7a/10>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/4b94d48f-39c0-47bb-8a2d-1703424b470d/8>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/95c5a407-bd4e-45ea-a720-37c658231de0/4>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/f9d60bec-8b3b-4bd3-8cef-8329cea9c6ba/2>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/834c2bbf-a4c3-4f0e-92b8-a2513f9bb0ec/2>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/f8473669-de04-48da-ae38-c45862a8a1d0/4>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/362ba73d-aa1c-415a-87d4-1a40ec313dd0/4>
<https://discovery-pc.closer.ac.uk/Item/uk.wchads/eeb6361e-e21d-4f36-8956-e950d79fa279/5>
<https://discovery-pc.closer.ac.uk/Item/uk.mrcieu-uos.sws/aaa14c7c-3f3e-44d1-9e94-6cd55ce89d6c/12>

We can see here all the Life Stages in Discovery. There are three inconsistencies. Early Adulthood, Third Age and 60 – 74 years. Also a Life Stage with no description



User Attributes

Life Stage	Creator	Publisher
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Creator

Total : 31

Creator	Total
Details	1
Details Department for Children, Schools and Families (DCSF)	4
Details Department for Education (DFE)	1
Details Department for Education and Skills (DfES)	2
Details Dr James WB Douglas	23
Details Dr Mia Kellmer Pringle	1
Details Dr Roma Chamberlain	1
Details Professor Alice Sullivan	1
Details Professor Alissa Goodman	13
Details Professor Cyrus Cooper	9
Details Professor Diana Kuh	3
Details Professor Heather Joshi	4
Details Professor Jane Elliott	4
Details Professor Jean Golding	3
Details Professor Jean Golding, Professor George Davey Smith	1
Details Professor John Bynner	5
Details Professor John Colley	1
Details Professor Jonathan Hill (University of Reading), Professor Helen Sharp (University of Liverpool)	1
Details Professor Jonathan Hill (University of Reading), Professor Helen Sharp (University of Liverpool)	12
Details Professor Karen Walker-Bone	1
Details Professor Keith Palmer	3
Details Professor Lisa Calderwood	1
Details Professor Lucinda Platt	1
Details Professor Michael Wadsworth	11
Details Professor Michaela Benzeval	9
Details Professor Neville Butler	4
Details Professor Neville Butler; Dr Mia Kellmer Pringle	3
Details Professor Nic Timpson	1
Details Professor Nick Buck	5
Details Professor Nick Buck and Professor Michaela Benzeval	1
Details Professor Nish Chaturvedi	1

Dr James WB Douglas

URL

- <https://discovery-pp.closer.ac.uk/Item/uk.lha/b136b302-c853-4d90-ad81-f82aaace6eb7/10>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/1ca0e989-31aa-4eec-aeef-d77524e67c92/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/8e31ad1e-32da-481c-9b69-3b5f4ea10169/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/f9046fa0-a314-4c4a-a633-2179784c9657/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/d885d116-584e-4371-94b9-55bf4d631b37/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/6b93eb8b-3aaf-40b3-a8a4-22eb6c0f96d1/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/eabcc0b7-7163-48ee-a690-1b08f0b193a1/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/0b1b56ee-978a-47b8-9632-1ae4b4d7634e/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/d0e31beb-8f18-4b42-8769-3dbc6813d37f/7>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/3a3999d3-623f-4b15-9540-4afcafb21444/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/ec462db7-5c62-4a16-96dd-46d50aa9f6a5/10>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/062ba373-e802-4e63-b3d0-63bd9c944764/8>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/927f161d-a66b-4f37-abce-4e4a2b1098aa/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/12e70bee-e437-43c5-996b-91d0c7b45eed/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/b6810d79-9e95-4f98-8108-a554865843a8/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/2dc0a603-bf11-4ff1-9ca8-066985ff0db/6>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/14af227f-1123-4293-bafc-72d3c55b8910/6>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/b47e8154-ca2a-485f-8621-57075a9deefa/6>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/5930557f-f387-401b-91bb-4d8cedb40cb8/7>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/f667d236-62da-4fba-9a90-131d84fc5bb9/7>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/92f9f7ae-d369-409b-982d-8fd856939f93/7>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/e3842f1e-651f-4d74-95bb-6f7f073c0308/8>
- <https://discovery-pp.closer.ac.uk/Item/uk.lha/6a46442b-372f-4fa5-ba06-a59dcd87f266/9>
- <https://discovery-pp.closer.ac.uk/Item/uk.mrcleu-uos.heal/6db8905c-9acc-48e9-acc4-7f9fe13e911/1>

We are displaying here all the creators. We can see where there are studies without a Creator which need to be added to Discovery as well as inconsistencies



User Attributes

Life Stage	Creator	Publisher
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Publisher

Total : 26

	Publisher	Total
Details	Centre for Longitudinal Studies, Institute of Education	23
Details	Centre for Longitudinal Studies, UCL (Institute of Education)	1
Details	Centre for Longitudinal Studies, UCL, Institute of Education	1
Details	Department for Children, Schools and Families (DCSF)	4
Details	Department for Education (DfE)	1
Details	Department for Education and Skills (DfES)	2
Details	Institute for Social & Economic Research, University of Essex	14
Details	Institute of Child Health, University of Bristol	2
Details	International Centre for Child Studies (ICCS)	1
Details	London School of Economics	11
Details	Medical Research Council	5
Details	MRC Lifecourse Epidemiology Unit, University of Southampton	9
Details	MRC Unit for Lifelong Health and Ageing at UCL	1
Details	MRC Unit, Bristol	1
Details	MRC Unit, London School of Economics	9
Details	National Birthday Trust Fund	2
Details	National Children's Bureau	1
Details	National Children's Bureau	3
Details	Population Investigation Committee	1
Details	Royal Free and University College London Medical School	2
Details	Social Science Research Unit, City University	3
Details	University College London	2
Details	University College London Medical School	7
Details	University College London, UCL Institute of Education, Centre for Longitudinal Studies	1
Details	University of Bristol	5
Details	University of Liverpool	12

Centre for Longitudinal Studies, Institute of Education

- URL**
- <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/03fb2c51-da00-4204-9980-a7f2beb578ae/13>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/7c397ddc-b7e4-46aa-b545-6f07d5bec86f/6>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/144d741c-6d29-4445-8b1b-28213f442f19/7>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/21a0852f-0317-4807-9ce5-a0910902b1e9/3>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/06c7dd15-d10d-49b5-b91f-df86aef4fbb2/15>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.bcs70/f67b0300-538b-4086-8d5f-75ad05be7e90/13>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.bcs70/8c1ae633-e59d-41ef-b476-4251b4ee0515/14>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.ncds/94b67982-dbbe-435c-92ad-62e4e214f52d/12>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.bcs70/5f4419cc-5f69-46bb-b775-ce82bdfc458a/14>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.ncds/8451b70c-541c-4f62-8e7b-62b04503cc88/12>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.ncds/e2151d44-dd35-43f0-8efe-19089794ee13/9>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/e6bb774a-156c-4cad-8a41-f27473ea39d9/18>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.bcs70/0198e606-1835-4595-9105-efa3b5cb2087/6>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.bcs70/e12b8645-b590-47e7-8f48-b423451db27d/4>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.bcs70/21d6e2f2-0183-49b7-80fd-67c8b1e0e7a7/3>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.ncds/1be3a1fd-a6d8-44f1-acf9-168c92afe6a6/11>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.ncds/90a96359-d59e-423a-8ad9-406c1e710871/7>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.ncds/913c215c-1dc9-4df8-a893-e85890f1af5b/5>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/1977cfd-c0c9-4666-b0a4-4bb5b890d402/15>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.mcs/2588c6b3-214c-4362-a74c-c824d57cf1c1/12>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.nextsteps/78572059-2541-4ce6-813f-10250a53c91b/13>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.nextsteps/86d59c4b-38d3-4754-894f-fde2c60306a8/5>
 - <https://discovery-pp.closer.ac.uk/Item/uk.cls.nextsteps/100b9347-70da-4645-a328-562c75a52019/3>

Here we see all the publishers in Discovery. We can see two different inconsistencies on publisher. Centre for Longitudinal Studies and National Children's Bureau



Studies

Here we display a list of all Studies in Discovery along with count of all Datasets and Questionnaires.

The first reason for this is to ensure agencies are correct for studies.

We can also check the numbers before and after adding content to Discovery to ensure we get the expected result.

Finally we can check for inconsistencies in the naming of datasets or questionnaires.

Clicking the count for a study displays details of these datasets or questionnaires as well as a link to Discovery. This not only allows us to identify them but also correct any issues in the content



Studies - Datasets and Questionnaires

Total : 11

Agency	Study
uk.alspac	Avon Longitudinal Study of Parents and Children
uk.cls.bcs70	1970 British Cohort Study
uk.cls.mcs	Millennium Cohort Study
uk.cls.ncds	National Child Development Study
uk.cls.nextsteps	Next Steps
uk.iser.ukhls	Understanding Society
uk.lha	National Survey of Health and Development
uk.mrcleu-uos.hcs	Hertfordshire Cohort Study
uk.mrcleu-uos.heaf	Health and Employment After Fifty
uk.mrcleu-uos.sws	Southampton Women's Survey
uk.wchads	Wirral Child Health and Development Study

Dataset	Questionnaires
146	125
37	34
14	17
36	28
22	2
118	16
65	70
20	19
4	4
18	11
10	10

1970 British Cohort Study

Data Set

BCS70 Birth Survey (1970) Dataset	Discovery
BCS70 Development History Schedule (1975) Dataset	Discovery
BCS70 Home Interview (1975) Dataset	Discovery
BCS70 Maternal Self-Completion (1975) Dataset	Discovery
BCS70 Friendly Maths Test (1980) Dataset	Discovery
BCS70 Medical Exam (1980) Dataset	Discovery
BCS70 Maternal Self-Completion (1980) Dataset	Discovery
BCS70 Educational Score Form (1980) Dataset	Discovery
BCS70 Parent Interview (1980) Dataset	Discovery
BCS70 Pupil Question Form (1980) Dataset	Discovery
BCS70 Educational Questionnaire (1980) Dataset	Discovery
BCS70 Educational Questionnaire (1986) Dataset	Discovery
BCS70 Friends and the Outside World (1986) Dataset	Discovery
BCS70 Family and Follow-up form (1986) Dataset	Discovery
BCS70 Home and all that (1986) Dataset	Discovery
BCS70 Health Related Behaviour (1986) Dataset	Discovery
BCS70 Head Teacher (1986) Questionnaire Dataset	Discovery
BCS70 Life and Leisure (1986) Dataset	Discovery
BCS70 Medical Examination (1986) Dataset	Discovery
BCS70 Moving On (1986) Dataset	Discovery
BCS70 Maternal Self Completion (1986) Dataset	Discovery
BCS70 Parent Interview Form (1986) Dataset	Discovery
BCS70 Student Self Completion (1986) Dataset	Discovery
BCS70 Questionnaire (1996) Dataset	Discovery
BCS70 Questionnaire (2000) Dataset	Discovery
BCS70 Parent and Child 0-11 months (2004) Dataset	Discovery
BCS70 Parent and Child 6-16 years (2004) Dataset	Discovery
BCS70 Parent and Child 1-2 years (2004) Dataset	Discovery
BCS70 Parent and Child 3-5 years (2004) Dataset	Discovery
BCS70 Young Persons Self-Completion (2004) Dataset	Discovery
BCS70 CAPI Questionnaire (2004) Dataset	Discovery
BCS70 CAPI Questionnaire (2008) Dataset	Discovery
BCS70 Paper Self Completion (2012) Dataset	Discovery
BCS70 CAPI Questionnaire (2012) Dataset	Discovery
BCS70 COVID-19 Survey in Five National Longitudinal Cohort Studies (2020) Wave 1 Dataset	Discovery
BCS70 COVID-19 Survey in Five National Longitudinal Cohort Studies (2020) Wave 2 Dataset	Discovery
BCS70 COVID-19 Survey in Five National Longitudinal Cohort Studies (2020) Wave 3 Dataset	Discovery



Studies - Datasets and Questionnaires

Total : 11

Agency	Study
uk.alspac	Avon Longitudinal Study of Parents and Children
uk.cls.bcs70	1970 British Cohort Study
uk.cls.mcs	Millennium Cohort Study
uk.cls.ncds	National Child Development Study
uk.cls.nextsteps	Next Steps
uk.iser.ukhls	Understanding Society
uk.lha	National Survey of Health and Development
uk.mrcleu-uos.hcs	Hertfordshire Cohort Study
uk.mrcleu-uos.heaf	Health and Employment After Fifty
uk.mrcleu-uos.sws	Southampton Women's Survey
uk.wchads	Wirral Child Health and Development Study

Dataset	Questionnaires
146	125
37	34
14	17
36	28
22	2
118	16
65	70
20	19
4	4
18	11
10	10

Millennium Cohort Study

Data Collection

Questionnaire

- MCS Age 3 Neighbourhood Assessment**
MCS Age 3 Neighbourhood Assessment [Discovery](#)
- MCS Age 3 Older Sibling Self-Completion**
MCS Age 3 Older Sibling Self-Completion [Discovery](#)
- MCS Age 5 Older Sibling Self-Completion**
MCS Age 5 Older Sibling Self-Completion [Discovery](#)
- MCS Age 5 Teacher Paper Questionnaire**
MCS Age 5 Teacher Paper Questionnaire Wales 2005 [Discovery](#)
MCS Age 5 Teacher Paper Questionnaire Scotland 2005 [Discovery](#)
MCS Age 5 Teacher Paper Questionnaire Northern Ireland 2005 [Discovery](#)
- MCS Age 7 Cohort Member Paper Self-Completion**
MCS Age 7 Cohort Member Paper Self-Completion [Discovery](#)
- MCS Age 7 Teacher Paper Questionnaire**
MCS Age 7 Teacher Paper Questionnaire England [Discovery](#)
MCS Age 7 Teacher Paper Questionnaire Northern Ireland [Discovery](#)
MCS Age 7 Teacher Paper Questionnaire Scotland [Discovery](#)
MCS Age 7 Teacher Paper Questionnaire Wales [Discovery](#)
- MCS Age 11 Cohort Member Paper Self-Completion**
MCS Age 11 Cohort Member Paper Self-Completion [Discovery](#)
- MCS Age 11 Teacher Paper Questionnaire**
MCS Age 11 Teacher Paper Questionnaire [Discovery](#)
- MCS Age 20 Cohort Member COVID-19 Survey - Wave 1**
MCS Age 20 Cohort Member COVID-19 Survey - Wave 1 [Discovery](#)
MCS Parent COVID-19 Survey - Wave 1
MCS Age 20 Parent COVID-19 Survey - Wave 1 [Discovery](#)
- MCS Age 20 Cohort Member COVID-19 Survey - Wave 2**
MCS Age 20 Cohort Member COVID-19 Survey - Wave 2 [Discovery](#)
MCS Age 20 Parent COVID-19 Survey - Wave 2
MCS Age 20 Parent COVID-19 Survey - Wave 2 [Discovery](#)

Conclusion

This just a beginning

More tools will be added to the Dashboard as needed.

