Knowledge Exchange Workshop



### Participant engagement in longitudinal studies

Wi-Fi: Woburn House Conference Centre Password: igitor

Please switch your mobile phones to silent



### About CLOSER

- Consortium of 8 longitudinal studies, the British Library and the UK Data Service
- Funded by the ESRC and the Medical Research Council
- Areas of work: data harmonisation, data linkage, data search platform, research impact and training



### **Overarching objective**

## To maximise the use, value and impact of the UK's longitudinal studies



### The studies

- Hertfordshire Cohort Study
- MRC National Survey of Health and Development
- 1958 National Child Development Study
- 1970 British Cohort Study
- Avon Longitudinal Study of Parents and Children
- Southampton Women's Survey
- Millennium Cohort Study
- Understanding Society



### CLOSER Longitudinal Communications Network

- Ryan Bradshaw, CLS
- Louise Cullen, ISER
- Janine Ford, USoc
- Tina Horsfall, SWS
- Dara O'Hare, ALSPAC

- Raj Patel, USoc
- Steph Pilling, MRC NSHD
- Meghan Rainsberry, CLS
- Emma Saville, CLS
- Shirley Simmons, HCS



## **Objectives for today**

- Learn from each other
- Get new ideas
- Think about if and how we might share learning in the future
- Discuss, discuss, discuss



## Programme (morning)

- 10:30 Housekeeping and opening remarks
- 10:45 Participant engagement: a review of current practice and what we know about effectiveness *Alison Park, CLOSER and Lisa Calderwood, CLS*
- 11:30 Case study: Participant engagement in the Avon Longitudinal Study of Parents and Children Makaela Jacobs-Pearson, Verity Katuszka and Dara O'Hare, University of Bristol
- 12:15 Exhibitions, networking and lunch



## Programme (afternoon)

- 13:00 Concurrent discussion sessions 1
- 14:15 Break to get to your next session
- 14:20 Concurrent discussion sessions 2
- 15:35 Engaging different audiences (round table discussions)
- 16:45 Closing remarks and future work







### Longitudinal studies and participant engagement: current practice and what we know about effectiveness

Alison Park, CLOSER, UCL Institute of Education Lisa Calderwood, CLS, UCL Institute of Education



### Content

- What we mean by participant engagement, how it has changed over time
- Current participant engagement approaches among longitudinal studies
- Factors shaping engagement strategies
- What we know about effectiveness
- Concluding thoughts



# Approaches to participant engagement



### Participant engagement

- Range of ways in which studies engage with participants – from advance letters through to consultation and advisory groups
- Key constraints
  - Feasibility
  - Desirability
  - Effectiveness



### The engagement continuum





### **Evolving approaches: technology**

H. PEARSON/M. DUNHAM/NATURE



### **Evolving approaches: participation**

Abou

EI V C NVOLVE advisory group



LVE					al Institute for ealth Research
			My clippings (0)	💾 Help 🕐 Print 🔒	Text size: AAA
	Find out more Resources	News invoNET	Conference	arch for	Search
VVOLVE					
<b>/E</b> DLVE	About INVOLVE				
vith					« Go back
iments	INVOLVE was established in 1996 and is part of, and funded by, the National Institute for Health Research, to support active public involvement in NHS, public health and social care research. It is one of the few government funded programmes of its kind in the world.				
1	As a national advisory group our role is to bring together expertise, insight and experience in the field of public involvement in research, with the aim of advancing it as an essential part of the process by which research is identified, prioritised, designed, conducted and disseminated.				
	People at INVOLVE	Current work	:	How we work others	with
	People at INVOLVE >	See what we're we at the moment	orking on	Learn more about how we work in partnership How we work with others >	
	INVOLVE documents	Terms of refe	erence	INVOLVE job	5
	Our strategic and operational plans and other internal documents INVOLVE documents >	Learn more about purpose Terms of referen		INVOLVE Jobs >	
	Kaan in touch				

Keep in touch

Join our mailing list and contribute to our resources



### **Current practice across longitudinal studies**



### **CLOSER engagement survey**

Survey carried out by CLOSER in 2015, 26 studies responded

- 14 UK studies
- 8 elsewhere in Europe
- 4 non-European studies



### **Types of participant engagement reported**



Participant conferences and talks Consultation to inform key survey decisions Games/competitions Invitations to social events for participants Participant advisory groups Participant-facing social media Personalised feedback Email(s) Change of address card Birthday/Xmas cards Participant-facing website(s) Letter(s)/postcard(s) Newsletter, bulletins, leaflet etc





# Factors influencing engagement strategies



## Factors influencing engagement strategies

### Background

 Social science vs biomedical traditions

#### Sample

- Homogeneity
- Life stage
- Size
- Location

## Other practicalities

- Funding
- Interview mode



## Factors influencing engagement strategies

## Cultural context

 Public confidence and trust

### Effectiveness

- Evaluation
- Awareness



### **Effectiveness**



### Advance notification (x-sectional)

- Positively associated with participation
- Length doesn't matter little difference between letters and postcards
- Content doesn't have big impact either?
- Best practice design features widely used: sponsor, official letterhead, authority
- Appeal to reciprocity is effective



### Advance notification (longitudinal)

- Impact on response rates/retention in longitudinal context?
- Targeted content may be effective at boosting response from sub-groups



### **Incentives (x-sectional)**

- Effective at boosting response rates
- Unconditional incentives more effective than conditional incentives
- Cash incentives more effective than vouchers/payments in kind
- Higher value incentives are more effective than lower value incentives



### Incentives (longitudinal)

- Unconditional incentives have larger longterm effect on reducing attrition than conditional incentives
- Higher value incentives reduce attrition at subsequent wave
- Reducing incentive amount at later waves (or even during the course of a single wave) doesn't seem to have a negative impact
- Cross-wave incentives?



### **Between-wave mailings**

- Overall effectiveness
- Inclusion of newsletters
- Targeted content



### Branding/design of survey materials

 Evidence that professionally designed materials can boost participation (particularly for certain sub-groups)



### Emails

- Evidence that can boost response rates in a web-survey context (along with other reminders/contacts)
- Literature on timing of emails
- Little evidence of their effectiveness in longitudinal context e.g. as part of between-wave engagement strategy



## Evidence on effectiveness of other strategies?

- Web/social media?
- Games/Competitions?
- Personalised feedback?
- Participant advisory groups?
- Events/conferences?







### **Current state of play**

- Array of approaches to participant engagement, but most common at more passive end of spectrum
- Shaped by combination of feasibility, desirability and perceived effectiveness
- Some areas well researched but little evidence about others



### The future

### Future challenges

- Increasing non-response
- Widening range of engagement methods
- (Even) tighter budgets
- Vital we know and share what works
- Rationale behind today's event



### References

#### Advance notification

De Leuuw, E., Callegaro, M., Hox, J. Korendijk, E., and Lensvelt-Mulders, G. (2007). The Influence of Advance Letters in Telephone Surveys. *Public Opinion Quarterly*, 71(3), pp.413-443. DOI: 10.1093/poq/nfm014 Lynn, P. (2014) Targeted initial letters to longitudinal survey sample members: effects on response rates, response speed, and sample composition. *Understanding Society* Working Paper Series No. 2014 – 08 Incentives

Church, A. H. (1993). Estimating the effect of incentives on mail survey response rates: a meta-analysis. *Public Opinion Quarterly*, 57, pp.62-79. DOI: 10.1086/269355

Singer, E., Hoewyk, J. V., Gebler, N., Raghunathan, T. and McGonagle, K. (1999). The effects of incentives on response rates in interviewer-mediated surveys. *Journal of Official Statistics*, 15(2), pp. 217-230. DOI: 10.4135/9781446262269

Singer, E. (2002). The Use of Incentives to Reduce Nonresponse in Household Surveys. In Groves, R.M., Dillman, D.A., Eltinge, J.L., and Little, R.J.A. (eds.). *Survey Nonresponse*, New York: John Wiley and Sons.

Jackle, A. and Lynn, P. (2008). Respondent incentives in a multi-mode panel survey: cumulative effects on non-response and bias. *Survey Methodology*, Vol. 34, No. 1, pp105-117.

Rodgers, W. (2002). Size of Incentive Effects in a Longitudinal Study, *American Association for Public Research: Strengthening Our Community – Section on Survey Research Methods.* 

#### Between-wave mailings

McGonagle, K.A., Couper, M.P., and Schoeni, R.F. (2011). Keeping Track of Panel Members: An Experimental Test of a Between-Wave Contact Strategy. *Journal of Official Statistics*, 27(2), 319-338

McGonagle, K.A., Schoeni, R.F., and Couper, M.P. (2013). The Effects of a Between-Wave Incentive Experiment on Contact Update and Production Outcomes in a Panel Study. *Journal of Official Statistics*, 29(2), 261-276.



### References

#### Between-wave mailings (cont'd)

Fumagalli, L., Laurie, H. and Lynn, P. (2013). Experiments with Methods to Reduce Attrition in Longitudinal Surveys. *Journal of the Royal Statistical Society Series A*, 176(2), pp.499-519. *DOI*: 10.1111/j.1467-985X.2012.01051.x

Calderwood, L. (2014). Improving between-wave mailings on longitudinal surveys: a randomised experiment on the UK Millennium Cohort Study. *Survey Research Methods.* 8 (2), pp. 99-108.

#### Branded/designed materials

Boyd, A., Tilling, K., Cornish, R., Davies, A., Humphries, K and Macleod, J. (2015). Professionally designed information materials and telephone reminders improved response rates: evidence from an RCT nested within a cohort study. Journal of Clinical Epidemiology 68 (877-887)

See also Fumagalli et al. (2013)

Taylor, M. (2013). *Better communication with participants*. Presentation to International Workshop on Household Survey Non-Response, London.






Avon Longitudinal Study of Parents and Children

wellcometrust

Medical

Research Council

Children of the 90s (ALSPAC): a warts-and-all account of participant engagement

Dara O'Hare and Makaela Jacobs-Pearson

# Hello!

### We are:

Makaela Jacobs-Pearson, participation worker Dara O'Hare, communications and participation manager

### Our talk will cover:

- Events
- Focus groups and advisory panels
- Social media

### ALSPAC jargon buster:

ALSPAC = Avon Longitudinal Study of Parents and Children = Children of the 90s COCO90s = Children of the Children of the 90s YPs = Young people = original cohort participants TAP = Teenage Advisory Panel OCAP = Original Cohort Advisory Panel



# ResearchFest

- A conference for participants showcasing CO90s research as part of year-long events programme
- Held in Colston Hall Bristol on a Sunday
- Brought together researchers, participants and staff (academic and admin) in the planning and delivery
- Provided participants with 'Plain English' training to equip them with skills to work with our researchers and collaborators to deliver high-quality lay posters
- Mix of scientific talks and hands-on activities
- Aimed to develop an understanding of epidemiology and how CO90s fits in to the bigger picture
- Aimed to encourage participation in future CO90s data-collection exercises



SUN 9 SEPTEMBER 2012 10AM-4PM Colston Hall, Colston Street, Bristol, BS1 5AR



# ResearchFest

- Talks (genes, obesity, cannabis)
- Question Time
- Demos and displays
- Information tables
- Feedback points
- Lay posters
- Roaming researchers
- A participant-made film





- Resource intensive
- High cost per attender
- Big project to coordinate
- Mainly local, engaged participants who attended





# **Research Fest**

- Great success in terms of depth and breadth of engagement
- Participants like this type of event and said it was long overdue
- Felt pride after gaining a better understanding
- Reached wider audience by making footage and resources available online
- <u>http://www.bristol.ac.uk/alspac/events/researchfest2012/</u>

Pleased to see the results of our (collective) efforts. Thanks for doing this, keep up the good work

> Thank you, a really interesting and fascinating day

Would like to see more events like this! It's nice to get some info back having given data all my life! Very interesting day. All the speakers were enthusiastic and engaging. Puts the research into a much bigger perspective & highlights its importance

Today has made me proud to be part of this study. So many important findings

Thought it was a great idea for the people in the study to find out what their information has gone on to do and become. The day was really nice and the people and staff are really friendly! Thank you very much Really interesting day – Thanks for acknowledging us and the time spent early on. It has been so interesting to be involved.

I have had a great day and learnt a lot! I can't wait to take part as a sibling! Hope an event like this happens again soon!

# Summer School 2014

- Six talks throughout the summer
- Invitations via newsletter, website and social media
- Booking via Eventbrite
- Mid-week evenings
- In-house event
- Self-catered and staffed
- Variety of topics to appeal to different cohort groups
  - The early years
  - The teenage years
  - Women's health
  - The role of genetics
  - Data linkage
  - What is next?
- Lab tours





# Summer School 2014

- 158 participants attended the six talks
- Women's health (menopause) talk was the most popular
- Data linkage talk was the least popular
- Overall, successful and very good value for money
- Still biased towards local, engaged participants
- Attendees dwindled towards the end of the summer



# Children of the Children of the 90s (COCO90s) party at Bristol Zoo









# COCO90s coffee mornings

- Opportunity to meet other similar aged mums
- First Monday of the month
- Held at Children of the 90s
- Low cost
- Low staff burden

COCO90s Coffee Morning

CHILDREN RE CHILDREN GOOS

When: First Monday of the month Time: 10.30am – 12pm Where: Oakfield House, Oakfield Grove, Clifton, BS8 2BN

We hope that this event will allow you to meet other COCO90s parents and children. Refreshments will be provided but feel free to bring along extras. We are unable to provide childcare but there will be plenty of toys and books to help keep the little ones entertained. Due to the space numbers are limited so please let us know if you would like to attend as places, along with parking spaces, will be allocated on a first come first served basis. Please take a flier or ask a member of the team for more details.

We hope you can make it!

Email: info@childrenofthe90s.ac.uk

Phone: 0117 331 0039

# COCO90s seasonal coffee mornings

- Held quarterly
- Local hall
- Free parking available
- Safe space for children
- Good bank of CO90s toys bubble machine, ball pit, tunnels, tents, beach balls, books, building blocks etc.
- Own catering
- Engaging content for social media and website





# **COCO90s Christmas parties**























# COCO90s Easter party



















# COCO90s summer party















# Creative workshops for study mothers

- Professor Debbie Lawlor is researching women's health as they go through the menopause
- Holistic approach physical, mental and emotional health
- 'Time of Our Lives' qualitative research project, Isabel de Salis and Ian Beesley
- Building on this with creative workshops led by poet Ian McMillan, cartoonist Tony Husband and photographer Ian Beesley to explore themes of 'empty nest' and 'kinship'



Professor Debbie Lawlor

# Creative workshops for study mothers



'His dad can't stand football, so I took him to his first football match: City vs Rovers (Bristol) – he has been a fan ever since.'

'I sobbed, I sobbed all the way back (from taking her to university) And I was seriously depressed for three or four weeks. And now it's like, almost like a love affair ... because I think oh I'm going to see her And then all day I get really, really excited.'



# Creative workshops for study mothers

### Challenges

- External partners made it difficult to coordinate
- Lack of information in advance artists used to improvising
- Artists unfamiliar with ethics process
- Practical issues on the night, e.g. consenting; partners needing tea!

### Benefits

- Low-budget (in-house, self catered)
- Able to turn qual research into novel engagement activity
- Great feedback
- Unwillingness to leave!
- Concrete outputs
  - 'chapbook' and cartoon
- Visual aspect great for social media

*'Lively, thoughtprovoking, clever, participative.'* 

'Haven't laughed so much in ages. Poetic delivery was amazingly brilliant.'





'Fast-moving, humorous and vibrant! All inclusive without feeling pressure to contribute, really good methods!'



# Teenage Advisory Panel (TAP)

- Children of the 90s first set up a participant advisory panel in 2006 (TAP)
- Members have been asked to advise on study documentation, data collection proposals and study design
- Members sit on the study's ethics committee and frequently share their opinions about the future of Children of the 90s

We aim to represent the total cohort in our opinions and as participants our input is valuable to how the study is conducted. It's great to be more involved in the study & to contribute to its successes.'



# Original Cohort Advisory Panel (OCAP)

- New name to reflect that the members are no longer teenagers
- Annual re-enrolment and recruitment
- Introduction of role description
- Update of Terms of Reference
- Introduction of OCAP committee
- Formalised schedule alongside our ethics and internal meetings
- Given ownership to the group
- Opportunities outside of OCAP





# 21st birthday book

- Book to give to each participant as a Christmas present in 2012
- Wanted to involve participants from the outset
- Wrote a 'job description' detailing commitment required and compensation
- Participants involved every step of the way, including remotely (Ireland and Switzerland)
- Participants interviewed (grilled!) the design teams
- Advised on content
- Contributed ideas, art and photography









# 21st birthday book

## We listened...



Children of the 90s created a poll.

So you may have heard that we are creating a book to celebrate 21 years of Children of the 90s.... We now need your help with the title. Vote for your favourite from the options below.

21 Years: Our Journey	+25
21: Our Journey	+4
Our Journey to 21	+3

In absolute awe about the fantastic findings that have come from CO90s! After reading results of @CO90s longitudinal study published in '21 yrs' milestone book I feel so lucky to be part of such a worthy cause :)

#### Facebook Children of the Chi Medical research Timeline About Photos 141 people like this Status Ana Hughes and 8 other friends Children of the 90s . 11 3 people have been here My Child is in Children of the 90s Medical research Medical research ur Like Message Invite friends to like this Page Chi B Ja Timeline About Photos Reviews Mo Reviews More \* 3.7 of 5 stars · 3 reviews Timeline About Photos 27.0 Jess Belcher reviewed this 3,140 people like this 50 Status E Photo/Video COCO90s -322 people like this Lizzle Elliott and 28 other friends 🔀 Status 🛅 Photo/Video want to say Verity Katuszka and 5 other friends ABOUT > milestone a 213 people have been here Write something on this here is to th 5.0 of 5 stars - 1 review Write something on this Page. View reviews Invite friends to like this Page 1 Invite friends to like this Page Children of the 90s My Child is in Children of the 90s added 4 new photos. 18 December 2015 at 16:24 4.5 of 5 stars 26 reviews 4.5 \* November 2015 Chris Raistrick reviewed this ABOUT > We are off until 2016 - we hope P Oakfield House, Oakfield Grove Save Check out the photos from the mums creative workshop that took place and a Happy New Year! We will Bristol, United Kingdom on the 27th October. It was run by photographer Ian Beesley, poet Ian ABOUT > McMillan and cartoonist Tony Husband. The artist and mums are working L 0117 331 0010 towards producing chapbooks on the themes of empty nesting, kinship Comment dr Like and bones. http://childrenofthe90s.ac.uk/participants/coco90s 10 people like this. P Oakfield House, Oakfield Grove Save. APPS Write a comment. Bristol, United Kingdom 0117 331 0010 M Oakfield House, Oakfield Grove, Clifton, 📕 Save Bristol, United Kingdom TAVE DADT Children of the 90s How to take part http://www.childrenofthe90s.ac.uk/ 23 November 2015 - 🖗 L 0117 331 0010 APPS http://www.childrenofthe90s.ac.uk/ Check out this video to find out more about how we are measuring how fast your blood flows at our Focus@24+ clinic #Focus@24+ Share your opinion about Children of the We Need Mums 00cl

# Facebook – what's going on at CO90s



Children of the 90s added 4 new photos. Published by ChildrenOf TheNinties [?] - 5 November 2015 - @

Earlier this week the BBC Points West team came to Focus@24+ to chat to our participants and researchers about the clinic. Check out the pictures of presenter Charlotte Callen Interviewing some of our researchers and participants and keep an eye out for us tomorrow on BBC1 at 6.30pm!





Boost Unavailable

16 Likes 1 Share

(D) -



Children of the Children of the 90s Published by Makaela CO90s [?] - 8 January at 16:06 - @

COCO90s are celebrating our 1000th visit today with Lance and Zoe. We want to say a HUGE thank you to everyone who has helped us reach this milestone and we look forward to seeing you all at some point this year - here is to the next 1000!



# Facebook – share our research

Boost Unavailable

(D) -

#### Children of the 90s

Published by Makaela CO90s [?] - 28 August 2015 - 🖗

\*\* New research published today - Goth teens could be more vulnerable to depression and self-harm \*\*

We've discovered that young goths might be at increased risk of depression and self-harm – not because being a goth causes depression or self-harm, rather that some goths are more vulnerable to developing these conditions. We found that teenagers who identified very strongly with being a goth when they were 15 were three times more likely to be clinically depressed and five ... See More



Being a goth 'not all dark and gloomy' - BBC News Stacey Elder, a self-identifying goth who has dealt with depression, says it is "not all dark and gloomy".

2,875 people reached

22 Likes 2 Comments 1 Share

📺 Like 🔳 Comment 🦂 Share

#### 2,875 People Reached

#### 35 Likes, Comments & Shares 27 22 5 Likes On Post On Shares 2 2 0 On Post On Shares Comments 6 1 5 Shares On Post On Shares 316 Part Clicke

0	54	262
Photo views	Link clicks	Other Clicks i
NEGATIVE FEEDB	АСК	
0 Hide Post	2 Hide	All Posts

0 Report as Spam 1 Unlike Page

# Facebook – involve our participants



My Child is in Children of the 90s Published by Makaela CO90s 121 - 18 January at 14:13 - @

The Museum of Life.

As part of our 25th celebrations each fortnight we'll showcase an item from our past in our online 'Museum of Life'. Thank you so much to everyone who took part in naming our online archive. Just follow the link below to check out the first item.



Bristol University | Avon Longitudinal Study of Parents and Children | 25 Years Children of the 90s is 25 years old this year! To

celebrate our anniversary we are collecting 25...

BRISTOL.AC.UK

1,205 people reached	Boost Unavailable
11 Likes 1 Comment 2 Shares	<u>(0)</u> -
Like Comment & Share	

### 1,205 People Reached

18	11	7
likės	On Post	On Shares
1	1	3
Comments	On Post	On Shares
10	2	8
Shares	On Post	On Shares
104 Post Clicks		
)	48	56
hoto views	Link clicks	Other Clicks (
EGATIVE FEEDBAC	к	
Hide Post	0 Hide	e All Posts
Report as Spam	0 Unli	ke Page

# Facebook – invitations

Children of the Children of the 90s Published by Children Of TheNinties 171-13 March 2015 -

\*\*\* COCO90s would like to invite you to a party! \*\*\*

\* When :Monday 30th March, 10.30am - 12pm \* Where: Tyndale Baptist Church Hall, Whiteladies Road, BS8 2QG.

We would love for you to join us for a drink and some cake followed by morning of spring craft activities, games and an Easter egg hunt as well as a chance for you to meet the other COCO90s parents and parents-tobe.

Due to the hall size numbers are limited so please let us know if you would like to attend and how many adults and children you will be bringing as places, along with parking spaces, will be allocated on a first come first served basis. Please see the map for directions.

Please RSVP ASAP and let us know how many adults/children you will be bringing with you - you can do this by commenting below, sending us an email at info@childrenofthe90s.ac.uk or phoning us on 0117 331 0039.

We hope to see you there!!



#### 208 People Reached

0

20 Likes, Comm	ients & Shares	
6 Likes	5 On Post	1 On Shares
12 Comments	10 On Post	2 On Shares
2 Shares	On Post	2 On Shares
48 Post Clicks		
16 Photo views	0 Link clicks	32 Other Clicks 7
NEGATIVE FEEDB	ACK	
0 Hide Post	0 Hide	e All Posts

Hide Post	0 Hide All Posts
Report as Spam	0 Unlike Page



Children of the Children of the 90s shared their album. Published by Makaela CO90s (?) - 4 December 2015 - @

It's beginning to look a lot like Christmas... Thank you so much to everyone who came and made our COCO90s Christmas Party so much fun. We hope you all had a wonderful time!



### Facebook – what to expect Children of the 90s Published by Children Of The Mintes 111 Page Liked 18 Wardh 2015 🖗 This is the third in our series of short films about the upcoming Focus@24+ visit. This one covers giving consent and a blood and urine sample. Please help FOCUS AT 24+ us spread the word about the next CO90s Focus. clinic starting this summer by liking or sharing it, CHILDREN thanks! #focusat24 S Tag Video 9 Add location / Edit GIVING CONSENT, 400 Views 999-👘 Like 🔳 Comment 🦂 Share A BLOOD SAMPLE & Kevin Goninan, Tara Louise, Stuart Lane Top Comments • and 19 others like this. Polly Tucker When do the invites come out? Polly Tubker Virian os and Like Reply Nessage - 27 March 2015 at 10:51 **A URINE SAMPLE** Philip Shute WET you are one my favounte nerce & super gift, not so good with phones though. Have you found it or got a new one? x. Like Repty Message 18 March 2015 at 21.56 White a comment (E) (i) -0:56 (0) 🗘 -

# Facebook – communication with participants

1000	Barranalina Vaura	-
	Did you know that you	
	Choose one that shows	
	Upload Photo CI	noose Photo 🔻
0040		
OCAP		
Secret Group	0/2	
Discussion Members Even	ts Photos Files	
Write Post 🛛 🖸 Add Photo/Video	🖃 Create poll 💽 Add	File
Arito pomothing		
Write something		
Add information about your gi	roup	
Add information about your g	loup.	
CENT ACTIVITY		
7 January at 10:23 - Bristol		- T.
HAPPY NEW YEAR!	taking place on Tuesday	2nd
	taking place on Tuesday	2nd
HAPPY NEW YEAR! The first OCAP meeting of 2016 will be	ynn Molloy and research	ers
HAPPY NEW YEAR! The first OCAP meeting of 2016 will be February at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals a	ynn Molloy and research	ers
HAPPY NEW YEARI The first OCAP meeting of 2016 will be February at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals i of you there as possible See More	ynn Molloy and research so it would be great to se	ers
HAPPY NEW YEAR! The first OCAP meeting of 2016 will be February at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals of you there as possible See More Like Comment	ynn Molloy and research so it would be great to se	ers e as many
HAPPY NEW YEARI The first OCAP meeting of 2016 will be February at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals : of you there as possible See More Like Comment Comm	ynn Molloy and research so it would be great to se • • • it (2) Can Hetyou know abc	ers e as many * Seen by 15
HAPPY NEW YEARI The first OCAP meeting of 2016 will be "ebruary at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals of you there as possible See More Like Comment Like Comment Like More comments HI I am able to make in the next couple of days please? (	ynn Molloy and research so it would be great to se • • • it (2) Can Hetyou know abc	ers e as many * Seen by 15
HAPPY NEW YEARI The first OCAP meeting of 2016 will be "ebruary at 6-8.30pm." t already has a very full agenda with L attending to represent their proposals of you there as possible See More Like Comment Like Comment Mile this. //ew 4 more comments Hil am able to make in the next couple of days please? (C) Unlike - Reply - (C) 1 - 12 hrs	ynn Molloy and research so it would be great to se e it <sup>(1)</sup> Can Het you know abo	ers e as many * Seen by 15 but a taxi
HAPPY NEW YEARI The first OCAP meeting of 2016 will be rebruary at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals : of you there as possible, See More Like Comment Like Comment Wew 4 more comments H I am able to make in the next couple of days please? Unlike - Reply - 12 hrs That's abs booking taxis on the first @	ynn Molloy and research so it would be great to se • • • it (2) Can Hetyou know abc	ers e as many * Seen by 15 but a taxi
HAPPY NEW YEARI The first OCAP meeting of 2016 will be rebruary at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals : of you there as possible See More Like Comment Like Comment H I am able to make in the next couple of days please? Unlike - Reply - 1 - 12 hrs That's abs Like - Reply - 1 - 2 hrs	ynn Molloy and research so it would be great to se e it <sup>(1)</sup> Can Het you know abo	ers e as many * Seen by 15 but a taxi
HAPPY NEW YEARI The first OCAP meeting of 2016 will be rebruary at 6-8.30pm. t already has a very full agenda with L attending to represent their proposals : of you there as possible, See More Like Comment Like Comment Wew 4 more comments H I am able to make in the next couple of days please? Unlike - Reply - 12 hrs That's abs booking taxis on the first @	ynn Molloy and research so it would be great to se e it <sup>(1)</sup> Can Het you know abo	ers e as many * Seen by 15 but a taxi

# Youtube





What's it like to take part in Children of the Nineties?

CIL attraction of the second s	166 views
🕂 Astro 🇀 Stan 🚥 Nas	u∰ ○ 御 :
Pailable in 15 Jan 2012 Chillen of The Star a legitime that insteady process checked at the strengty of the sol, assuring spectrators all over the earlist cere of the Children of the Rost can de gree commonstream more and barrs company for decauses from interesting in the approximation eccession.	take about his 16 year experience of the prevent from



S() sthildner/De S() Subscribe	403 viev
308	40



 FOCUS AT 24+: Clinic Measures

 internets

 internets

 27 views

 + Ann
 Stars

 \* Annotation (1 data 31)

 \* 100 (1 data 31)

# Instagram

Instagram

Q. Search

Log out





Children of the 90s CO90s is a renowned research study charting the health of 14,500 families in the Bristol area since 1991 to improve the health of future generations. www.bristol.ac.uk/alspac/

15 posts 40 followers 0 following



Children exposed to lots of chemical agents (including cleaning products) are more likely to wheeze and have asthma.















# Twitter

- @CO90s
- Audience primarily science community
- Increased from 7 to 1,400+
- Key influencers include Dr Adam Rutherford, 28K followers:
  - 'An epidemiologist's dream: a terribly important longitudinal study, ALSPAC. 14k kids followed since 1991.'
  - 'The Avon Longitudinal Study of Parents and Children, the gold standard of transgenerational research.'
- Followed by some participants who send us updates and comment on research, clinics and questionnaires



Avon Longitudinal Study of Parents and Children (ALSPAC): a long-term health & Westyle research project based at the University of Bristol

Bristol, UK
Childrenofthe90s.ac.uk
Joined June 2009

# Twitter





- @stretchygene
- Aimed at participants
- Small (62) but exclusive following!
- Effective way to communicate what goes on behind the scenes in a light-hearted way
- Fast, free and fun



In the @CO90s #focusat24+ clinic being measured by the friendly team. Apparently I'm a little smaller than average. pic.twitter.com/riFk5cUbGK







In the #ALSPAC labs today, finding out what will happen to the thousands of blood samples from @CO90s #focusat24+. pic.twitter.com/2HLNrc5V6F



6 RETWEETS 2 LIKES



@stretchygene @stretchygene

Great to see @CO90s back in the news. Off to find some fish - such a good source of iodine! twitter.com/CO90s/status/6... pic.twitter.com/YpmzkUikd9





11:31am - 8 De	c 2015 - Twee	tDeck	
II OPEN TWIT	TER ANALYTIC	S	
4 RETWEETS	2 LIKES		
*	t7	w	•••

# Social media guidelines

#### INVOLVE

NHS National Institute for Health Research

### INVOLVE

NHS National Institute for Health Research

Example 6: Children of the 90s

Guidance on the use of social media to actively involve people in research

Using Facebook and Skype to involve young people in a long-term research project

http://www.invo.org.uk/wp-content/uploads/2014/11/9982-Social-Media-Guide-WEB.pdf

http://www.invo.org.uk/wp-content/uploads/2014/11/Social-mediaguidance-example6.pdf

# Want to know more?

- Come along to Makaela's 14.20 session
  - 'Involving participants in study design and management'
- Talk to us in the breaks
- Contact us:
  - Makaela Jacobs-Pearson
    - makaela.jacobs-pearson@bristol.ac.uk
  - Dara O'Hare
    - dara.ohare@bristol.ac.uk
  - <u>www.bristol.ac.uk/alspac</u>
  - <u>www.facebook.com/childrenofthe90s</u>
  - @CO90s
  - @stretchygene
  - <u>www.instagram.com/children\_of\_the\_90s/</u>



ERIENDLY RIRTH LIVING ME PARENTS FAMILY COMMITMENT RRISTOL VOLL DERSONAL MOTHER DEV


RIENDLY RIRTH LIVING ME PARENTS FAMILY COMMITMENT RRISTOL VOLLPERSONAL MOTHER DEVE

Knowledge Exchange Workshop



# 12:15 - 13:00 Lunch

#### Please head downstairs to the Tavistock Room

Please fill in your evaluation form. Thank you.





#### Knowledge Exchange Workshop



# Innovative methods of engagement 1

Please switch your mobile phones to silent





### CHAP BOOKS, TWINS AND MOBILE PHONES



Ann Barratt Family Liaison Officer

Liz Andrews\* Senior Research Fellow www.borninbradford.nhs.uk

CLOSER Knowledge Exchange Workshop Participant engagement in longitudinal studies Woburn House Conference Centre, London Friday 29<sup>th</sup> January 2016

# Study Launch December 2005



# **Fathers and babies**







# **Fathers and babies**







# **First Birthday Card**





#### b i b BORNINBRADFORD

# **Eighth Birthday Card**



### **New Years Day Baby Grows Up**







### **New Years Day Baby Grows Up**







# **Twins Growing Up**





# **Twins Growing Up**





# **Chap Books**





## **Mobile Phones for Research**







# Children's photos of their meals at home







# **2014 Family Festival**









## **BiB and the First World War**





# Southampton



#### Southampton Women's Survey: supporting interventions and vice versa

#### Hazel Inskip

MRC Lifecourse Epidemiology Unit, University of Southampton. January 29<sup>th</sup> 2016





12,583 non-pregnant Southampton women aged 20-34 years interviewed between 1998 and 2002.



Subsequent pregnancies studied, ultrasound scans and interviews.





Children followed-up at 6, 12, 24 and 36 months. Samples seen at 4, 6-7, 8-9 and 11-13 yrs.

Adapted from Inskip et al. Int J Epidemiol. 2006

#### Vitamin D in pregnancy

Vitamin D status in pregnancy

- linked to bone density at birth and through childhood
- linked to femur shape (akin to rickets) in utero

Leading to MAVIDOS (MAternal Vitamin D in Osteoporosis Trial)

Some participants in MAVIDOS were in SWS

Enthusiasm for SWS helped MAVIDOS recruitment

Extra attention in MAVIDOS reinforced enthusiasm for continuing with SWS













# 'Me, My Health and My Children's Health'

- Engaging 13-14 year olds in
- the importance of their diet and lifestyle:
- for their own health andtheir future children
- inspiring them to take in interest in science

Evaluated in a cluster randomised trial funded by British Heart Foundation



### LifeLab Southampton







# Educational intervention based on research evidence:

### • Education:

Pupils need to understand the science behind health issues to make informed judgements about their health



### Medical:

A healthy lifestyle in early life



Better health in later life and for future generations





# LifeLab aims to provide school students with opportunities to:

 Learn how they can improve their health and the health of their future children through increased health and science literacy



 Become enthusiastic about science, and consider further study and careers in scientific disciplines



#### LifeLab and SWS

- LifeLab materials draw on SWS findings
- SWS participants and/or their siblings are now attending LifeLab
- SWS is seen to be of value
- Enhanced enthusiasm for SWS
- Spreads the word about LifeLab in the peer group





#### Early LifeLab engaging MAVIDOS participants soon





#### Summary and acknowledgments

- Cohort studies can lead to interventions
- When conducted in the same target population they can enhance each other
- Generating support for research generally and making links between studies can assist in raising enthusiasm for research projects

omen's

F-FLAB

Mavid o

URVEY

With thanks to the SWS, MAVIDOS and LifeLab participants and research teams.

MRC | Medical Research Council

#### THE UK HOUSEHOLD LONGITUDINAL STUDY



# Understanding Society The continuous cycle of engagement

An initiative by the Economic and Social Research Council, with scientific leadership by the Institute for Social and Economic Research, University of Essex, and survey delivery by the National Centre for Social Research.

### Overview of the study



We interview the same people each year to build a picture of change over time in the UK

## **Overview of participants**

- W1 = **61,920**
- W5 = **41,041**
- Aged from **10 to 102**
- UK-wide locations and variety of backgrounds
- Motivations vary: incentives, altruism, belonging/loyalty
- Changing & busy lives: health, travel, university, family ...
- Communications challenges = LARGE SAMPLE SIZE DIVERSITY & IN FLUX
  PRIVACY

#### ncentives, 🦲

#### 

### **Engagement objectives**

REDUCE

ATTRITION

PARTICIPANTS

FEEL VALUED &

LOYAL

## Aim of engagement

#### Motivate sample members to

- Respond
- Keep in contact with us

#### How?

- Make them feel valued by us
- They cannot be replaced
- What they are doing has an impact on society

#### Motivate **interviewers** to

- Make additional efforts
- Be more effective at persuading sample members to become participants

#### How?

- Make them feel valued
- What they are doing has an impact on society

# The interview is the core – but engagement is continual

- The point of highest contact is the annual interview
- But to get to that, we have to maintain a continual effort to engage
  - Before the interviewer calls
  - During the interview
  - After the interviewer leaves



#### Sample member

- Tailored advance letter/email
  - Incentive
  - COA card
  - URL of website
  - Our contact details
  - Social media info


## Back of letter – more information

#### Why are you important to us?

You make the survey more complete and useful. Without you, the study is less complete.

You have been specially selected to help us make sure that Understanding Society accurately represents experiences of all types of people. This way, we can see how factors such as the economy or housing affect lives across the whole of the UK.

Your participation is crucial to the success of the study, its value to researchers and accuracy of their research findings. If we lose you, we can't replace you.

#### What is the study about?

Understanding Society is a long-term study that helps us find out about the issues that matter to everyone. How is the recession affecting you? Are you happy with your local services and facilities? Are your health care requirements being met?

> The information we collect is used by academics and researchers to inform policy debates on issues that matter to you.

#### Why do you interview young people?

Young people's opinions matter to us, too. If there are young people aged 10–15 in your household, we hope that they can complete their part of the survey. We'll ask them about their hobbies, friends, school life and hopes for the future. Each child that takes part will receive a £5 youcher.



## Before the interviewer calls...

## Sample member

- Tailored advance letter/email
  - Incentive
  - COA card
  - URL of website
  - Our contact details
  - Social media info

### Interviewer

- Briefing
  - Researchers present their work
  - Examples of research, impact and media coverage
  - Use of videos of heads of ISER/agencies thanking them

## During the interview: Face-to-face engagement



- Well-trained, experienced, professional interviewers
- Information leaflets about the study (new entrants)
- Case-studies of research

## Case study example (double-sided card)

Understanding Society

#### How is my information used?

We asked 10-15 year olds about their wellbeing



The research The Office for National Statistics used this data to report on children's wellbeing, relating to their relationships, health and education.

#### What the research found

- 79% of boys and 68% of girls reported being relatively happy with their looks.
- The proportion of children in England aged 2 to 15 who were overweight, including obese, was 28% in 2012.
- 12% of children reported being frequently bullied physically, in other ways, or both.

#### Newspaper headlines

- Children 'satisfied, yet fear of bullying remains' BBC News 8<sup>th</sup> October 2014
- Want your children to be happy? Try talking to them... Daily Mail 8<sup>th</sup> October 2014
- Girls twice as likely to worry about their appearance as boys The Telegraph 8<sup>th</sup> October 2014

#### Why is this research important?

 This sort of research can help local authorities improve children's services including social care, education and public health.

## During the interview: Face-to-face engagement



### Interviewers and sample members

- Well-trained, experienced, professional interviewers
- Information leaflets about the study (new entrants)
- Case-studies of research
- Long fieldwork period allows greater flexibility to fit in with needs of participants
- Thank-you leaflet

## After the interview: We need to keep engaged

### Sample members *and* interviewers

• Inter-wave mailing reports, with COA

# шнат' CHANG

3

How have our lives changed since the 1990s? Do we care more or less about big issues like politics, religion and education?

It has been 25 years since the British Household Panel Study (BHPS) first started collecting data in 1991. By comparing BHPS with more recent Understanding Society data, we can see how much people's attitudes and behaviour have changed.

How do you think the UK has changed in the last 25 years? Test yourself to see if your quesses match our research findings...





## After the interview: We need to keep engaged

### Sample members and interviewers

- Inter-wave mailing reports, with COA
- Emailed "Participant Updates" quarterly
  - Covering recent research, media coverage, links to stories about interviewers/participants
- Social media
  - Facebook / Twitter / Instagram...



#### Understanding Society constraints

- · Confidentiality of sample members very important
- Cannot risk 'contamination' and disclosure of identities

## After the interview: We need to keep engaged

### Sample members and interviewers

- Inter-wave mailing reports, with COA
- Emailed "Participant Updates" quarterly
  - Covering recent research, media coverage, links to stories about interviewers/participants
- Social media
  - Facebook / Twitter / Instagram...
- Web-site

## Web-site a key tool for engagement

- Allows sample members to contact us
  - Ask questions
  - Inform us of a change of address
- News about the study
- Research findings and publications, including full version of "Insights"
- Examples of "impact"
- Stories from participants and interviewers
- FAQs
- Copies of past inter-wave mailings





- How do we maintain sample member engagement and motivation over the coming years?
  - Dealing with increased competition for time
  - Moving to a mixed-mode approach, losing the face-to-face contact
- How to give sample members a voice and consult with them
  - Within the constraints of privacy and confidentiality
  - Social media not (currently) suitable
  - Anonymous online forum?
- Decreasing resources how to maintain, or do more, for less?

## The participant engagement team

Dr Jon Burton, Senior Research Fellow jburton@essex.ac.uk Janine Ford Communications Manager- jlford@essex.ac.uk Louise Miles, Content Editor <u>lkmiles@essex.ac.uk</u> Dr Violetta Parutis, Senior Survey Officer <u>vparutis@essex.ac.uk</u>

www.understandingsociety.ac.uk

Twitter: @usociety

Facebook: /Understanding-Society-UK-Household-Longitudinal-Study

# **Optional discussion questions**

- 1. What stifles innovation in participant engagement in your study? What facilitates it?
- 2. How do we know what works? How have you evaluated new or innovative methods of engagement?
- 3. Can you be innovative on a shoe-string budget?



Knowledge Exchange Workshop



# **14:15 Break** Please head to your next session

Please fill in your evaluation form. Thank you.





Knowledge Exchange Workshop



# Innovative methods of engagement 2

Please switch your mobile phones to silent







# 5 Ways to help your participants know how special they really are...

Dr Robin Morton, KE Manager



Centre for Cognitive Ageing and Cognitive Epidemiology

THE SCOTTISH COUNCIL FOR RESEARCH IN EDUCATION

## 1932 MENTAL SURVEY TEST

SUITABLE FOR PUPILS OF TEN AND ELEVEN YEARS OF AGE

MENTAL SURVEY TEST, 8 pp., 4d. PRELIMINARY PRACTICE TEST, 2 pp., 1d. INSTRUCTIONS FOR ADMINISTRATION, 8 pp., 4d.

SPECIMEN SET - 9d., post free

UNIVERSITY OF LONDON PRESS LTD. WAR-TIME ADDRESS: ST HUGH'S SCHOOL, BICKLEY, KENT



@2008, Illumina Inc. All rights reserved.

N P H T A F X U X D F H P T Z A N

FAXTONHUPZ



sion 7.0

Diet questionnaire for adults © University et Albertaen, 2004

Thank-you for agreeing to complete this questionnaire, which should take around 20 minutes to complete.

Please take a few minutes to read the instructions carefully.

We would like you to describe your typical diet over the lisit 2-3 months. This should include your mann meals, amacks and all drinks apart three water which you have all home or away from home e.g. at work, at restaurants or cales and with filends and

The considerative lists 175 foods and decks, and for each one a measure is lated to help you detends from much you wouldy have. The photograph balow gives exemples of some of times measures:

1 leasondo



# Participants in the Lothian Birth Cohort





Inter-wave retention rates from c.55-80%

# Participants in the Lothian Birth Cohort 1936



# 1. Congratulate them!



Best wishes on your 80th birthday from the Lothian Birth Cohort 1936 study team







Best wishes on your 80th birthday from the Lothian Birth Cohort 1936 study team

DOB	Card Sent
01/01/36	V
01/01/36	1
03/01/36	
04/01/36	
05/01/36	V
05/01/36	V
06/01/36	~
07/01/36	V
07/01/36	V
09/01/36	V
10/01/36	V
10/01/36	V
10/01/36	1
11/01/36	V
12/01/36	V
12/01/36	V
12/01/36	V
14/01/36	V
14/01/36	/
14/01/36	
15/01/36	V
15/01/36	V
15/01/36	~
16/01/36	
17/01/36	
17/01/36	V
17/01/36	
18/01/36	V
18/01/36	V
21/01/36	V
22/01/36	V
23/01/36	V
26/01/36	1
27/01/36	and the second
28/01/36	V
28/01/36	V .
29/01/36	V
31/01/36	VI
31/01/36	V

# 2. Ask them out to tea

# 2. Ask them out to tea

#### DISCUSSION

BC1921 and LBC1936 have joined many rative, large-scale, genetic meta-analytical mprove the power of detecting genetic traits related to wellbeing (Table 1).

Arraits CHORES CHARGE CHARGE CHARGE COGENT COGENT CHIC COGENT CHIC CARGE CHIC COGENT CHIC CARGE CHIC CHIC CARGE CHARGE CH	2	Consortium	Sample
cHARGE Aeemostass charGE COGENT -4000 CHIC -800 CHIC -800 CHIC -800 CHIC -800 CHIC -800 CHIC -800 ENIGMA & CHARGE -1600 VU University Amsterdam -1700 International Handedness -6500 Consortium Pause Boston University -4800 SpiroMeta-CHARGE -9100 International Handedness -6500 Consortium Boston University -4800 SpiroMeta-CHARGE -9100 CharGE haemostass -1210 CHARGE haemostass -12100 CHARGE haemostass	539 ·	*CAGES	-3.500
cCUGENI CHIC -6,00 GERAD -6,00 ENIGMA & CHARGE -6,00 ENIGMA & CHARGE -6,00 ENIGMA & CHARGE -6,00 UU University Amsterdam -10,00 International Handedness -5,00 Consortium pause Boston University -4,00 SpiroMeta-CHARGE -9,00 International Handedness -5,00 Consortium Boston University -4,00 SpiroMeta-CHARGE -9,00 NH traits -12,00 CHARGE haemostass -12,00 CHARGE haemostass -12,00 CHARGE haemostass -12,00 CHARGE haemostass -13,00 CHARGE haem		CHARGE	-20,000
CHIC		COGENT	-9,000
cheimer's Disease study Cheimer's Disease study ENIGMA & CHARGE ENIGMA & CHARGE UU University Amsterdam ference MRC-HGU Edinburgh International Handechess Consortium Boston University Boston University Consortium Boston University Boston University Consortium Boston University Boston University Consortium Boston University Boston University Consortium Boston University Boston University Consortium Boston University Boston University Consortium Boston University Consortium Boston University Consortium Boston University Consortium Boston University Consortium Boston University Consortium Consortium Consortium Consortium Consortium Consortium Consortium Consortium Consortium CharGE haemostass Consortium CharGE haemostass Consortium Consortium Consortium Consortium Consortium Consortium CharGE haemostass Consortium Consortium Consortium Consortium Consortium Consortium CharGE haemostass Consortium Consorti		*CHIC	-8,000
Eniemer's Disease subory P ENIGMA & CHARGE -16,00 VU University Amsterdam -17,0 aits ference MRC-HGU Edinburgh -10,00 International Handechess -59,00 Consortium - 80,00 Boston University -49,00 On HomGen -30,00 H traits - 12,00 CHARGE haemostasis -12,00 CHARGE haemostasis -12,00 CHARGE haemostasis -12,00 CHARGE haemostasis -13,00 CHARGE -13,0	zheimer's Disease study	GERAD	-50,000
VU University Amsterdam -17.0 aits ference MRC-HGU Edinburgh -10.0 International Handechess -50.0 Consortium pause Boston University -48.0 SpiroMeta-CHARGE -91.0 Interaits ICBP-GWAS -12.0 HamGen -30.0 It traits ICBP-GWAS -12.0 CHARGE haemostass -12.0 CHARGE haemostass -12.0 CHARGE haemostass -13.0 CHARGE haemostass -			~16,000
ference MRC-HGU Ednougn (1997) International Handedness (1997) pause Boston University (1997) on HomGen (1997) H traits (108P-GWAS (1997) HaemGen (1997) CHARGE haemostasis (1997			-17,000
international Handedness 4400 Consortium Boston University 4400 SpiroMeta-CHARGE 4910 In HomGen 4300 Haraits ICBP-GWAS -1240 HaemGen 4400 CHARGE haemostasis -120 CHARGE -120 CHARGE haemostasis -120 CHARGE -120	aits	MRC-HGU Edinburgh	-10.000
pause Boston University 4400 SpiroMeta-CHARGE 4910 HomGen -300 Harafts ICBP-GWAS -1240 HaemGen 420 CHARGE haemostasis -121 CHARGE haemostasis -131 CHARGE -131 CHA	ference	International Handedness	-59,000
pause SpiroMeta-CHARGE 0377 M HomGen -307 H traits 108P-GWAS -1240 HaemGen 400 CHARGE haemostasis -127 CHARGE -127 CH			-49.00
n HomGen 417410 1 traits ICBP-GWAS -124.0 HaemGen 4400 CHARGE haemostasis -22 CHARGE haemostasis -120 CHARGE haemos		Boston University	-91.00
H traits ICBP-GWAS -1240 HaemGen 400 CHARGE haemostasis -220 CHARGE haemostasis -120 CHARGE -120 CHARG	Less's		-30.00
ICBP-GWAS 4401 HaemGen 420 CHARGE haemostasis 420 CHARGE haemostasis 420 CHARGE haemostasis 420 CHARGE haemostasis 430 CHARGE haemostasis 430 CHARGE 440 CHARGE 440 C	n	HomGen	
IGBP-Grinz 400 HaemGen 400 CHARGE haemostasis 420 CHARGE haemostasis 420 CHARGE haemostasis 420 CHARGE haemostasis 420 CHARGE 445 CHARGE 45 CHARGE	d traits		-124,00
CHARGE haemostass CHARGE haemostass CHARGE haemostass HARGE H			-40,00
HARGE haemostass -18. CHARGE haemostass -18. HARGE -70. NGE -25. DE -25. DIlaborations. De size includes b corroximate.		HaemGen	-2.70
CHARGE haemosusse -70. HARGE -45. IGE -25. Ollaborations. Die size includes bi Porroximate.		CHARGE haemostasis	-12,70
HARGE 45 RGE 45 IGE 0llaborations. Die size includes b Sporoximate.		CHARGE haemostaso	-18,00
RGE -25 CE -25 Ollaborations. Duble size includes b Sproroximate.			-70.00
ollaborations. Ible size includes b			-45,0
ollaborations. ble size includes b			-25.0
analysis and		ollaborati ble size ind proxima	d other



#### on with Industry rug satety studies

een Caine Diana Billoni Colege London

#### oject Partners

CFI and the companies. Developing a model study agreement based on the UK model contract for noncommercial that

FIBROSIS

Imperial College

TRUST

London

Royal Brompton and Harefield

CFI and the CF Centres developing.

Cartris and

fdentici .

wide chaty

amed at

**Benefits of Program** 

additional data collection needs

GTUCS. Acri

12 North Addeny et of master

programmelmodel - US an

THE COMPANY on of outcomes

CFI and Imperial College Research Agreer enhancements made to the

 Opportunity to remburie Specific to contribution properly acknow

 Opportunity to further develop. College statisticians

a increased sustainability of UK OF Renat Opportunity to improve the quality of P.

·Leverage for improved access to (BMA/Phornal - n line with OF Inut) .X - seen as 'leading light

enterested and watering to PODICE by

The new citig.

### **The Disconnected Mind**

Unlocking secrets of healthy mental ageing

Principal Investigators - Ian J. Deary, John M. Starr and Joanna Wardlaw, University of Edinburgh. Funded by Age UK

differences in these changes are

#### Extraordinary beginnings On 4 June 1947,

school children in Scotland took an intelligence test as part of the Scottish Mental Survey. Today, in their 70s. many are taking part in a unique research project on cognitive ageing.

#### A 21st-century The heart health challenge of the project To find the answe greatest fears about ageing. It's the

1,091 people who 1 million

took the Scottish Mental Survey test Known as the Lothian Birth Cohort at age 70. They re-took the 1947 test about their life course. Every three years, they complete comprehensive testing, including

We need solutions, but don't fully decline with age, or why marked **Hestyle questionn** seen between individuals across the · personality life-course. Without this knowledge. · blood sarr

Tiles! **Key guestions** cognitive ageing by What factors affect how well . or poorly people's thinking skills change as they age? . How do changes in the braints white matter - its wiring network

- contribute to oge-related

# 3. Work with them

# 3. Work with them

10:

# 4. Tell everyone how special they are

THE SCOTTISH COUNCIL FOR RESEARCH IN EDUCATION

#### 1932 MENTAL SURVEY TEST

SUITABLE FOR PUPILS OF TEN AND ELEVEN YEARS OF AGE

MENTAL SURVEY TEST, 1 pp. 4 PRELIMINARY PRACTICE TEST, 1 pp. 4 INSTRUCTIONS FOR ADMINISTRATION, 8 pp. 4

SPECIMEN SET - 9d., post free

4. Tell everyone how special they are

Moray House Test No.





In 1947 these people took a test at school that @ccace and @The\_MRC are now using to tell us how the brain ages



I was able to spend a day with Deary and his team of exceptional scientists. The enthusiasm was palpable... I can think of no more urgent and important project for every one of us. Simon Callow, *The Times*, 15 February 2010.





## Transformations LIFE PORTRAITS

**The Times** THE TIMES | Saturday April 24 2010 1541 014 News A healthy lifestyle tip from the 1950s: carry on dancing **City Chambers** A new exhibition links art, science and history through the lives of a group now in their 70s. Mike Wade reports **Art of Ageing** hen May McBride was a young woman growing up in Glas. gow in the 1950s, nothing could match an evening's dancing. Three hours a night, twice a week, she glided around St Andrew's Hall, to the sound of Ken Mackintosh and his big band. May was just 15. That happy thought brought an easy smile to Mrs McBride's face yesterday 600 video views as she attended a special showing of an art project in Edinburgh. Along with the golden memory, she was given proof that her physical fitness, a legacy of those dancehall years, was helping her to a healthier life in older age. May and her husband Robert (they met at a dance hall) were two of the subjects of Life Portraits, a sequence of photographs featuring four 73-year-olds cut together to a soundtrack of the music of Billie Holliday. Taking its cue from the latest research into cognitive ageing, the exhibition focused on the key role of physical fitness in maintaining mental well-being Linda Kosciewicz-Fleming, the artist behind the show, said she had been struck by the obvious truth of the adage: a healthy body makes a healthy mind. Not only were Mrs McBride and

ter quality dermettin participants passitives

population good

Fronna Comme



#### LIFETIMES Ann Lingard







### LIFETIMES Ann Lingard





## Still Life Dreaming, Edinburgh Festival Fringe

The BBC arts editor Will Gompertz explores the rash of older performers at this year's Fringe, who prove it's not just a festival for those starting out in their

"The play reveals some of the results and explores the subject of cognitive aging. Which is interesting. But the human stories are better. The tales that emerged from the individuals who had taken the test back in 1947 are now re-told"



Still Life Dreaming is a Wellcome Trust/Spare Tyre co-production and is part of the

>700 saw play

### **The Times**

Friday Night Review Show

### 4 \* review



15–19 August, 1.00pm Pleasance Forth Tickets: £5,00 Pleasance Box Office: 031 556 6550 www.pleasance.co.uk www.edfringe.com



A Spare Tyre/Wellcome Trust co-production Part of the Wellcome Trust 75th Anniversary Summer Series
5 Ways to help your participants know how special they really are...

- 1. Congratulate them
- 2. Ask them out to tea
- 3. Work with them
- 4. Tell everyone how special they are
- 5. Tell their stories





Centre for Cognitive Ageing and Cognitive Epidemiology

#### Thanks to all the LBC Participants and staff

"They make you feel important. They take the time and trouble to do that... I will support it as much as I possibly can for as long as I possibly can"

#### how important they are.



#### MRC National Survey of Health and Development (NSHD): Engaging Participants

Presenter: Marcus Richards, Programme Leader, MRC Unit for Lifelong Health and Ageing at UCL

NSHD has historically high response rates due to a culture of commitment, possibly established early through a sense of civic responsibility and in response to study impact (e.g. policy changes in anaesthetic administration in childbirth; paediatric ward facilities; educational reform). This is maintained today by birthday card with lay summaries of research, study member website, study member events for 65<sup>th</sup> and 70<sup>th</sup> birthday, responses to personal enquiries, duty of care for medical and psychological problems. However, concern over possible future increased attrition as the cohort ages; in this context we are reviewing new modes of data capture such as wearables, diaries, mobile phones. We held two focus groups for the neuroscience sub-study, and are considering holding more to tackle the issues addressed above. We have also developed a management strategy for study members who wish to engage with the media about their experiences with the study.





## A happy respondent is a participating respondent

**Best practices in the LISS panel** 

#### Josette Janssen

January 29, 2016 Knowledge Exchange Workshop London

CentERdata Institute for data collection and research



#### **LISS** panel

4,600 households, comprising 7,000 persons, aged 16+

Online panel

Probability sample drawn from address sampling frame of Statistics Netherlands

Contacted by CATI/CAPI interview and includes households without internet access who are provided a simPC and/or internet connection



#### **Fieldwork**

- Every month (30 minutes)
- Invitation by email
- Two reminder emails if not participated
   1.5 weeks and 3 days before end of
   fieldwork period

Survey topics: health, economic situation, social relationships (family/friends), religion, work, schooling, politics, culture, mobility, leisure time et cetera...

Also methodological: vignettes, mixed-mode



151

2/9/2016

#### **Panel management system**

-	0								
Berichten	Tickets	E-mails	Brieven & Kaartjes	Nieuwe SIM					
-		14144	-						
Naam		Berich	t						
	lioh ritiop			mijn dochter Ka					
	Innezus								
(v)									
van der Friw	, Lirek (n								
		Uw ople	Uw opleiding (ca. 4 min.)						
		production.							
	Naam <u>van Kjod, Ik</u> ( <u>m</u> ) <u>van Joeerk,</u> ( <u>v)</u>	Naam <u>van Kjod, Iklioh ritiop</u> ( <u>m</u> ) <u>van Joeerk, Innezus</u> ( <u>v</u> )	NaamBerichvan Kjod, Iklioh ritiop (m)Vanaf 1 naar Givan Joeerk, Innezus (v)Geachtvan Joeerk, Innezus (v)Ik woor Deachtvan der Friw, Lirek (m)Een wo Uw ople	NaamBerichtvan Kjod, Iklioh ritiop (m)Vanaf 15 januari 2016 maakt naar Groningen.van Joeerk, Innezus (v)Geachte heer, mevrouw, Ik woon sinds 2 weken op een Date of the family Met vriendelijke groet, 					



### **Sleepers (dormant Rs)**

LISS definition:

A panel member who did not complete a Q for a period of three months.

But... action taken after 2 months... and 3 months (... and longer if need be)

After all: sleeping leads to attrition!



### Sleepers (dormant Rs) (2)

214052	2	Zal met vragenlijst starten (06-03-2015 13:41)
221950	2	Huisgenoot gesproken (10-03-2015 17:44)
221120	2	Zal met vragenlijst starten (17-03-2015 15:56)
203217	2	Zal met vragenlijst starten (10-03-2015 17:52)
203169	2	Neemt de telefoon niet op (26-03-2015 15:43)
219579	2	Geen telefoonnummer (10-03-2015 17:54)
200328	2	Huisgenoot gesproken (17-03-2015 16:06)
216514	2	Zal met vragenlijst starten (10-03-2015 18:21)
221239	2	Zal met vragenlijst starten (10-03-2015 18:19)
221852	2	Neemt de telefoon niet op (26-03-2015 15:48)
203476	2	Wil later teruggebeld worden (10-03-2015 18:26)
222315	2	Zal met vragenlijst starten (10-03-2015 18:27)
219688	2	Neemt de telefoon niet op (26-03-2015 15:48)
208535	2 Pakket A: A	DSL only Zal met vragenlijst starten (10-03-2015 18:34)
217123	2	Zal met vragenlijst starten (10-03-2015 18:35)
202055	2	Neemt de telefoon niet op (26-03-2015 16:18)
203690	2	Geen telefoonnummer (10-03-2015 18:39)
207782	2	Huisgenoot gesproken (10-03-2015 18:41)
207593	2	Geen telefoonnummer (10-03-2015 18:44)
207647	2	Zal met vragenlijst starten (10-03-2015 18:54)
207524	2	Zal met vragenlijst starten (10-03-2015 18:54)
219815	2	Huisgenoot gesproken (10-03-2015 19:00)
222383	2	Zal met vragenlijst starten (10-03-2015 19:03)
222362	2	Neemt de telefoon niet op (26-03-2015 16:20)
215981	2	Neemt de telefoon niet op (26-03-2015 16:13)
217350	2	Huisgenoot gesproken (10-03-2015 19:44)



### Sleepers (dormant Rs) (3)



#### Short interview with 3 Qs:

- Main reason you have not participated for a while?
- Why did you decide to participate as a panel member?
- What do you think about the length of the Qs?



#### **Screening comments/remarks**

Rs comment at end of Q on all sorts of things.

Every comment is screened by panel management.

155 2/9/2016



#### **Work flow Time Use Research**

	210259 210960 217880	♥ 214264 ♥ 216760	214989 217363 218450	<ul> <li>         216019</li></ul>		207704 209733 210035 210225 210587 210587 212475 212475 214204 214899 214989 214989 217232 217363 217604 217880	210259 210960 211168 211534 213929 214264 216019 216760 217672 217676 217672 217816 218446 218450		2 <u>16760</u>			
Niet begonnen	(4x) ● 209709 ● 210940 ● 212679 ● 218586	(3x) ● <u>211832</u> ● <u>213244</u> ● <u>215173</u>	(4x) 211714 214322 214717 216442	(4×) ● 207734 ● 208186 ● 215508 ● 216171	(3x) ● <u>211552</u> ● <u>213415</u> ● <u>213415</u> ● <u>214043</u>	(10x) 203559 207734 210202 212072 212065 2132244 213972 215173 216171 218323	(12x) 202034 204534 207606 208186 211832 212298 212298 212679 213415 215508 216422 216527 217335	(1x) 210940	(1x) • 213244	(0x)	(2x) ● <u>207734</u> ● <u>215508</u>	(1x) • 213415
Begonnen	(5x) 210113 210880 212065 212111 213972	(2x) 217259 217451	(2x) 203559 209514	(3x) ◆ 205575 ◆ 210141 ◆ 217611	(10x) 204534 212261 212298 212288 212701 215220 215336 216527 218422 218841	(2x) 210940 217259	(10x) 211552 211714 212261 212701 212701 212702 214656 215220 215336 217029	(0x)	(0x)	(0x)	(0x)	(1x) 211552
Afgerond	(18x) 204734 205541 207606 208329 210266 211190 212068 212132 212535 212702 212704 213112	(23x) 203749 206930 209244 210504 210504 210772 210781 211595 211636 211595 211636 212520 212967 213400 214533	(21x) 200506 201361 204347 204424 204426 204599 206017 208102 208102 209784 210202 211167	(20x) 201728 204173 204417 205406 205406 205406 205406 2007184 207536 210224 211152 211655 211309 213943	(18x) 201345 202034 208320 2083220 208332 210336 211197 212909 213671 214209 214656 214898 214898 215082	(57x) 200506 201361 204424 204426 204429 205406 205575 206017 206105 206930 207536 208102	(49x) 201345 201728 203749 204173 204173 204347 204347 204347 204734 205541 205541 208320 208332 209514	(1x) ● <u>218586</u>	(2x) • <u>209709</u> • <u>212679</u>	(4x) • <u>211714</u> • <u>214322</u> • <u>214717</u> • <u>216442</u>	(0x)	(1x) • 214043



#### **Work flow SHARE/LISS**

Selecteer welke module niet afgerond: Lijst 4: CV + module 1 ingevuld, module 2 niet af

Pnmr	Panellid		Leeftijd (†)	#	Q	M1	M2	МЗ	М4	М5	Actie
504964	States and (a)		76	8	۲	۲					Zal met vragenlijst starten (203)
603552	main internet concide time, December 2 42	US	71	5	•	۲	•	•	•	•	Zal met vragenlijst starten (203)
500191	painter ministrative (m)		66	6	۲	۲	•	•	•	•	Zal met vragenlijst starten (203)
604433	Read, Included (St.)	LISS	63	1	•	•	•	•	•	•	Zal met vragenlijst starten (203)
502740	sasistimus, tim (n)		63	4	•	•	•	•	•	•	Zal met vragenlijst starten (203)
601552	Bushin, Sim (11)	HZ.	60	4	•	•	•	•	•	•	Zal met vragenlijst starten (203)
506820	ten linit. Hen lei		60	5	•	۲	•	•	•	•	Zal met vragenlijst starten (203)
506617	Reason, and July		58	6	۲	۲	•	•	•		Zal met vragenlijst starten (203)
603686	Souther, Samulti (s)	US	57	3		•	•	•	•	•	Zal met vragenlijst starten (203)
506607	- Benefit (1)		55	9	•		•	•	•	•	Zal met vragenlijst starten (203)

V

## How to make/keep R happy...

- Monetary incentive of 15 euro per hour
- Newsletter with results of studies
- Participation in innovative projects such as accelerometer, smartphone (time use research/mobility), bathroom scale
- (Instruction) Videos for special occasions
- Free internet access and computer on loan (if need be)
- Website for Rs with FAQ, contact info, results, videos by researchers



#### Helpdesk

- Telephone: every weekday, 3 evenings, and on Saturday & Sunday
- Technical support (by phone, Teamviewer, or at R's home), even for non-survey/non-panel related problems
- Secondary technical support by supplier of simPC/internet
- Contact also by email and through message on Q screen



#### Happy?

In the LISS panel we try to make every R feel valued and heard, by our actions and by the information given to them. Rs are not treated as just **a 'panel member** number'.

Every contact is registered and the panel management can look at every **R's** contact history. Rs do not need to explain things twice, even if someone else from panel mgt. is on the phone.



#### What did not work well...

- Information in folder with FAQ, how to start etc.
- Electronic greeting cards to be sent to friends and family
- Set of (paper) greeting cards

161 2/9/2016



### Thank you

# More information about the LISS panel: www.lissdata.nl

162 2/9/2016 Email: jjanssen@uvt.nl





## **Optional discussion questions**

- How is innovation different for studies that cannot reveal their participants' identities (even to each other)?
- 2. What does innovation look like when participants enter old age?
- 3. What stifles innovation in participant engagement in your study? What facilitates it?



#### Knowledge Exchange Workshop



### **15.35-16.45** Engaging different audience types (round table discussions with refreshments)

Please note that you will hear 'please change' at 15-minute intervals. You may then switch tables, or stay at the same table for the entire 70 minutes if you wish.

Please fill in your evaluation form. Thank you.





#### Knowledge Exchange Workshop



- **16:45** Closing remarks and discussion on future participant engagement training or events
- **17:00** End





Knowledge Exchange Workshop



### Participant engagement in longitudinal studies

Wi-Fi: Woburn House Conference Centre Password: igitor

Please fill in your evaluation form. Thank you.

