CD2 vocabularies survey

Start of Block: Intro

Text

Dear colleague,

The Consortium on Individual Development (CID) unites six cohorts (YOUth, L-CID, RADAR, NTR, TRAILS, and Generation-R) and has collected a wealth of data. To use these multidisciplinary data to their full potential, the information about the data (the 'metadata') needs to be findable. We aim to reach this goal by developing a harmonized online metadata platform with the PDI-SSH grant: Connecting Data in Child Development (CD2).

You have received this survey because you are working with one of the CID cohorts. To achieve findability and harmonization of the data across all six cohorts, these data need to be labelled with categories and keywords that are understandable to other researchers. To reach this goal, the CD2 team has proposed a list of general categories that will allow users to get a quick overview of the different types of data. Also, to allow for findability in a more fine-grained way, all data in the database will be labelled with multiple relevant keywords that span across the broad categories and may be used as filters by users of the database.

As researchers may use different terms to describe and search for data, this survey seeks to receive input from CID researchers to evaluate the general categories and to provide us with preferred keywords to describe the data. Therefore, in this survey, we present a sample of data items (e.g., questionnaires, experiments, observations) that are included in your cohort. We will refer to these as "measures". For each measure, we kindly request your input on the following:

- 1. Which keywords would you assign to this measure to improve its findability?
- 2. To which general category would you assign this measure?

The survey will take around 20 minutes to complete. You will receive 25 measures for which you will assign keywords and general categories. Note that you can complete the survey in parts, as your input will automatically be saved and can be reached with the same link. Please feel free to contact your cohort representative if you have any questions (see email addresses below). Thank you so much for your valuable time!

Kind regards,

The CD2 team

Gijs Holleman (YOUth), g.a.holleman@uu.nl

Susanne Schulz (RADAR), s.schulz@uu.nl

Start of Block: General **Position** Please select the job description most applicable to you: O Student (1) Research assistant (2) O Support staff (3) PhD candidate (4) O Postdoctoral researcher (5) Assistant professor (6) Associate professor (7) Full professor (8) Other (9) *Expertise* Please give a description of your area of scientific expertise: For example: eyetracking, social interaction, parent-child interaction, visual attention **Cohort** Please indicate which cohort you are (most) associated with: TRAILS (1) Generation-R (2) RADAR (3)

End of Block: General

L-CID (4)

YOUth (5)

Instruction text

Instructions and example

In this survey, you will label a selection of **25 measures** in your cohort with **1)** *keywords* and **2)** *general categories*. In this survey, keywords refer to the words and concepts that people type into search engines to find what they're looking for. General categories are more like umbrellalabels under which one could order measures with particular shared characteristics. Note that such labels and categories are inevitably somewhat arbitrary and if you really do not know which keywords or general categories to assign to a measure, you can simply skip the measure and move on to the next one (click on the Next button). For each measure in the survey, you will first assign **keywords** to the measure. Each measure is displayed together with a brief description which can be helpful to come up with possible keywords and categories.

Example keywords:

Which keywords would you assign to the following measure?

Child's report on parental behavior inventory (CRPBI)

Questionnaire to assess parental behavior and family discipline, as perceived by the child.

Please separate your keywords with a comma.

parental behavior, discipline, parent-child relationship

Next, assign the measure to a list of **general categories**. You can choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). Note that if you consider some of the categories equally relevant to the measure, you can also assign the **same rank** to multiple categories. If none of the provided categories seem to fit, you can also add up to **three custom categories** of your own choice and rank them.

Example general categories:

Questionnaire to assess parental behavior and family discipline, as perceived by the child. Parenting Physiology Physical health Mental health Demographics Personality Cognition Lifestyle Life history Social cognition and behavior Social and emotional development Other term I would use (1): Family dynamics Other term I would use (2): Other term I would use (3): Page Break Surveystart The survey will now start. Good luck! **End of Block: Instructions**

Child's report on parental behavior inventory (CRPBI)

Display if: Please indicate which cohort you are associated with TRAILS Is Selected

Skipnote Please note*: If you do not know which keywords or categories to assign to the measure, you can simply skip the measure and move on to the next measure.	
TRAILS_Keywords	-
Which keywords would you assign to the following measure:	
\${Im://Field/1}	
\${Im://Field/2}	
Please separate your keywords with a comma.	
TRAILS_Cat Next, choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). You can assign the same rank to multiple categories. You can add up to three custom categories if you wish.	_
\${Im://Field/1}	
\${Im://Field/2}	
Parenting (1)	
Physiology (2)	
Physical health (3)	
Mental health (4)	
Demographics (5)	
Personality (6)	
Cognition (7)	
Lifestyle (8)	

End of Block: TRAILS

_____ Life history (9)

_____ Social cognition and behavior (10)
_____ Social and emotional development (11)

_____ Other term I would use (1): (12)
____ Other term I would use (2): (13)
____ Other term I would use (3): (14)

Start of Block: GenR
Display if: Please indicate which cohort you are associated with Generation-R Is Selected
Skipnote Please note*: If you do not know which keywords or categories to assign to the measure, you can simply skip the measure and move on to the next measure.
GenR_Keywords Which keywords would you assign to the following measure:
\${Im://Field/1} \${Im://Field/2}
Please separate your keywords with a comma.
GenR_Cat Next, choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). You can assign the same rank to multiple categories. You can add up to three custom categories if you

\${lm://Field/1}

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+ (
\${Im://Field/2}
Parenting (1)
Physiology (2)
Physical health (3)
Mental health (4)
Demographics (5)
Personality (6)
Cognition (7)
Lifestyle (8)
Life history (9)
Social cognition and behavior (10)
Social and emotional development (11)
Other term I would use (1): (12)
Other term I would use (2): (13)
Other term I would use (3): (14)

End of Block: GenR

Start of Block: RADAR

Display if: Please indicate which cohort you are associated with RADAR Is Selected

Skipnote Please note*: If you do not know which keywords or categories to assign to the measure, you can simply skip the measure and move on to the next measure.

RADAR_Keywords

Which keywords would you assign to the following measure:

\${Im://Field/1} \${Im://Field/2}

Please separate your keywords with a comma.

X- RADAR_Cat

End of Block: RADAR

Next, choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). You can assign the same rank to multiple categories. You can add up to three custom categories if you wish.

\${lm://Fid	eld/1}
\${lm://Fid	eld/2}
F	Parenting (1)
F	Physiology (2)
F	Physical health (3)
N	flental health (4)
	Demographics (5)
F	Personality (6)
	Cognition (7)
L	ifestyle (8)
L	ife history (9)
S	Social cognition and behavior (10)
S	Social and emotional development (11)
	Other term I would use (1): (12)
	Other term I would use (2): (13)
	Other term I would use (3): (14)

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Display if: Please indicate which cohort you are associated with L-CID Is Selected

Skipnote Please note*: If you do not know which keywords or categories to assign to the measure, you can simply skip the measure and move on to the next measure.
LCID_Keywords Which keywords would you assign to the following measure:
\${Im://Field/1} \${Im://Field/2}
Please separate your keywords with a comma.
LCID_Cat Next, choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). You can assign the same rank to multiple categories. You can add up to three custom categories if you wish.
\${Im://Field/2} Parenting (1) Physiology (2) Physical health (3) Mental health (4) Demographics (5) Personality (6) Cognition (7) Lifestyle (8) Life history (9)

End of Block: L-CID

_____ Social cognition and behavior (10)
_____ Social and emotional development (11)

_____ Other term I would use (1): (12)
____ Other term I would use (2): (13)
____ Other term I would use (3): (14)

Display it: Please indicate which conort you are associated with Youth is Selected
Start of Block: YOUth
Skipnote Please note* : If you do not know which keywords or categories to assign to the measure, you can simply skip the measure and move on to the next measure.
YOUth_Keywords Which keywords would you assign to the following measure:
\${Im://Field/1} \${Im://Field/2}
Please separate your keywords with a comma.
YOUth_Cat Next, choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). You can assign the same rank to multiple categories. You can add up to three custom categories if you wish.
\${Im://Field/2} Parenting (1) Physiology (2) Physical health (3) Mental health (4) Demographics (5) Personality (6) Cognition (7) Lifestyle (8) Life history (9) Social cognition and behavior (10) Social and emotional development (11) Other term I would use (1): (12) Other term I would use (2): (13) Other term I would use (3): (14)

End of Block: YOUth

Display if: Please indicate which cohort you are associated with NTR Is Selected

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Please note*: If you do not know which keywords or categories to assign to the measure, you can simply skip the measure and move on to the next measure.

NTR_Keywords

Which keywords would you assign to the following measure:

\${Im://Field/1} \${Im://Field/2}

Please separate your keywords with a comma.

X→

NTR Cat

Next, choose one or multiple categories that you think fit best and rank them according to their relevance using numbers (1 = most relevant, 2 = second most relevant, etc.). You can assign the same rank to multiple categories. You can add up to three custom categories if you wish.

\${Im://F	Field/1}
\${lm://F	Field/2}
	Parenting (1)
	Physiology (2)
	Physical health (3)
	Mental health (4)
	Demographics (5)
	Personality (6)
	Cognition (7)
	Lifestyle (8)
	Life history (9)
	Social cognition and behavior (10)
	Social and emotional development (11)
	Other term I would use (1): (12)
	Other term I would use (2): (13)
	Other term I would use (3): (14)

End of Block: NTR

Start of Block: Outro *
Email [Optional] If you would like to participate in the prize lottery, please leave your email address below:
Comments If you have any questions, comments, or remarks about this questionnaire, please let us know here.
Finish Click "Next" to finish the survey!
End of Block: Outro