Plan Overview

A Data Management Plan created using DMPonline

Title: Wellbeing Project During COVID-19

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Template: EUR Data Management Plan

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Project abstract:

This research project investigates wellbeing, self-oriented and prosocial behaviour among adolescents and students in Rotterdam, the Netherlands during the pandemic COVID-19 crisis. This project consists of two major components: 1) a sub-project focusing on EUR (Erasmus University Rotterdam) students and 2) a sub-project focusing on adolescents living in the Rotterdam area. For both projects, participants were asked to report on their wellbeing, experiences and behaviors during the pandemic COVID-19 crisis on Mondays - Fridays, for two consecutive weeks (i.e., in the form of daily diaries). After completion of the first measurement wave in May 2020 (T1), the same participants were invited for the second measurement wave in November 2020 (T2). The larger project is expected to result in several research articles, that all answer different research questions. In these articles, research questions will be answered for the students and adolescents separately.

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Wellbeing Project During COVID-19 - General

General

Please tick the following boxes if you agree to act according to the following terms:

- I will check and, if necessary, update my data management plan a minimum of once a year
- I will discuss the data management plan with my research team
- I will answer all questions truthfully and to the best of my knowledge

Support in writing a data management plan is available through the faculty Data Stewards. If your faculty has no Data Steward, support is available through the Research Data Management Specialist of the Erasmus Data Service Centre (EDSC is part of the University Library). Which research support professional is available for you?

- Data Steward of my own faculty - ESSB

Scientific research must be conducted in line with existing guidelines on good research practices and integrity. Please select which guidelines you are familiar with.

- The European Code of Conduct for Research Integrity (ALLEA, 2017)
- The Netherlands Code of Conduct for Research Integrity (VSNU, 2018)

Wellbeing Project During COVID-19 - Administration & Project Description

Administration & Project Description

Project title

Wellbeing, self-oriented and prosocial behaviour among the youth of Rotterdam and among EUR students during the pandemic Covid-19 crisis

Project start date as intended

2020-04-01

Project duration in months as intended

12

Funding body

NWO Spinoza Prize (awarded to Eveline A. Crone) and ERC

Grant number

ERC CoG PROSOCIAL 681632 awarded to Eveline A. Crone

Date of DMP Version 1

2020-07-06

Current DMP - Version [if other than version 1]

2

Current DMP - Date [if other than version 1]

2020-11-23

List the name and affiliation of all members of the research team

	Name	Email	ORCID	Research Institution
1	Eveline Crone	crone@essb.eur.nl	0000-0002-7508-6078	EUR ESSB
2	Moniek Buijzen	buijzen@essb.eur.nl	0000-0003-3780-0856	EUR ESSB
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9	Anne van Eldik	vaneldik@eshcc.eur.nl	0000-0002-5729-5079	EUR ESHCC
10				

Which member of the research team is responsible for the Research Data Management of the project?

- 5
- 6

Which researcher the Daily Supervisor and / or Promotor associated with this project?

- 1

Briefly summarize the project background and research question(s) to help others understand the purpose for which the data are being collected or created.

The central aim of this line of research is to gain specific knowledge on the impact of the current Covid-19 pandemic crisis on wellbeing and behavioral changes.

Project 1 - Wellbeing, self-oriented and prosocial behaviour among EUR students during the pandemic Covid-19 crisis
How do experiences of the current pandemic Covid-19 crisis among EUR-students impact their wellbeing, prosocial thoughts, intentions and behaviors, and their self-oriented actions and behaviors?

Project 2 - Urban Wellbeing: Wellbeing, prosocial behaviour, and media use among the youth of Rotterdam during the pandemic Covid-19 crisis
What is the social impact of the current Covid-19 crisis on the wellbeing of youth, and how may this be linked to personality and changes in prosocial behavior and (social)media use?

Specify the research type and briefly describe your methodology.

First wave (T1) in May 2020: Daily questionnaires on weekdays for two consecutive weeks, among the youth of Rotterdam (N=±500) and among students of Erasmus University Rotterdam (N=±450), sent to participants using Qualtrics.

Second wave (T2) in November 2020: Daily questionnaires on weekdays for two consecutive weeks including an extra testing day on a Monday following these two weeks, among the youth of Rotterdam (N=±260) and among students of Erasmus University Rotterdam (N=±270), sent to participants using Qualtrics.

Wellbeing Project During COVID-19 - Preparation: Legal arrangements and policy

Preparation: Legal Arrangements and Policy

With whom will you need to make legal arrangements?

- With research participants

List the agreements that you initiated and with whom you have made them.

Who	Type of agreement
Research participants	Informed consent and declaration form for payment

List the agreements or other data management policies that you need to uphold but did not initiate

Who	Type	Version and Date
NWO	Data management & open science policy (https://www.nwo.nl/en/policies/open+science/data+management)	2020-06-07
ERC	Open research data and data management plans information for ERC grantees (https://erc.europa.eu/content/open-research-data-and-data-management-plans-information-erc-grantees)	2018-02-23
EUR	RDM policy (https://www.eur.nl/en/library/research-support/research-data-management-rdm/rdm-policy)	2020-06-07

Do you need to obtain ethical approval for your research project?

- Yes, I have obtained ethical approval

If you have obtained ethical approval, list the reference number

20-036 (Ethics review Committee Department of Psychology, Education, and Child Studies, Erasmus University Rotterdam)

Wellbeing Project During COVID-19 - During research: Collecting and analyzing

During Research: Collecting and Analyzing

Specify what data you will be collecting and indicate format and estimated size

Type	Format	Estimated size
T1 Daily online questionnaires in 60 data files	SPSS; csv	1 GB
T2 Daily online questionnaires in 66 data files	SPSS; csv	1 GB

Will you be collecting (sensitive) personal data?

- Yes – Sensitive personal data; will ask my faculty's privacy officer for advice on handling these data
- Yes – Personal data [non-sensitive]; I will ask my faculty's privacy officer for advice on handling these data

If you collect [sensitive] personal data, how will you protect the privacy of participants when sharing your data?

- I will pseudonymize the data

Will you be collecting [non personal] sensitive data?

- Yes

Where will you store your data during the project? You can select multiple options.

- Other
- EUR SURFdrive or Research Drive
- EUR network drive

What hardware and tooling do you use? Select all applicable options?

- EUR supported tooling or software as found in the software centre
- Private hardware [e.g. private USB-drive]

Are regular backups made of your data?

- Yes, because I only use EUR-supported tooling, and thus automatic backups are made
- Yes, manually

Who manages access to the data?

- Researcher responsible for research data management

Who will have access to the data?

- Other researchers at the department or faculty
- A third party involed in my research
- Only researchers as indicated under ‘Administration & Project description’

How are you going to make sure your data will be accessible in case of staff changes, illness, etc?

- I have discussed it with the research team, I am working on the documentation

Have you and your research team agreed on a way to name and order project folders and files?

- Yes - I have documentation on it

Have you and your research team agreed on how to handle versioning of files?

- Yes - And I have documentation on it

Wellbeing Project During COVID-19 - After research: Data sharing, re-use, and archiving

After research: Data sharing and re-use

What information, documentation, and metadata is provided for you or other researchers to be able to read and interpret the data in the future?

OSF page containing several documents with measures, items and response options; the project description, links to other relevant resources

What metadata standard will you use to document your research?

- Other

Please list the metadata standard

Figshare (the EUR Data Repository) uses the DataCite metadata schema

What data [and code] will be shared in a research data repository?

- All data [and code] underlying published papers / reports

In which repository will you place the [meta]data and/or code that are associated with your paper?

- Other
- EUR Data Repository

Please specify in which repository will you place the [meta]data and/or code associated with your paper

OSF

Will you place any restrictions on re-using of data?

- Yes – Restricted access

Please specify the conditions under which data with restricted access may be re-used

Data will be made public if these data were published or if interested parties ask for permission to access the data.

Under what license will you make your data available for re-use?

- Creative commons [e.g. CC-BY]

After research: Archiving

You may be obliged to destroy [some] data before archiving. Do any of such obligations apply to you?

- Yes - Privacy law [e.g. personal data of participants]

After you have destroyed the data which you were obliged to removed, you need to determine what remaining files need or need not be archived. Have you and your research team agreed on decision rules to determine which data should be archived?

- Yes - I am working on the documentation

List the data you will be archiving. These data constitute your archival package

Data	Format	Size
Informed consent	PDF; Excel	< 1 GB
Declaration forms	PDF; Excel	1 GB
Raw data	SPSS; csv	2 GB
Processed data (anonymized)	SPSS; csv	2 GB
Questionnaires	PDF; Word	1 GB
Data management plan	PDF; Word	< 1 GB
Contact information of participants for future studies	Excel	< 1 GB
Ethical review application and decision	PDF; Word	< 1 GB
Meta data (project information, involved researchers)	Word	< 1 GB

Where will you be archiving your data?

- In the data archive of the EUR