

Study information

Primary Investigator (PI) (name):

Prof. Eveline A. Crone

Other Principal Investigators:

Prof. Moniek Buijzen

Other Investigators:

Kayla H. Green, Msc.

Suzanne van de Groep, Msc.

Sophie W. Sweijen, Msc.

Dr. Andrik I. Becht

Dr. Rebecca N.H. de Leeuw

Dr. Danielle Remmerswaal

Dr. Rianne van der Zanden

Dr. Rutger C.M.E. Engels

Data collection was performed by:

Kayla H. Green, Msc.

Sophie W. Sweijen, Msc.

Time period data collection:

May 4, 2020 – May 22, 2020

November 9, 2020 – November 23, 2020

Location of data collection:

This study regards an online daily diary study, hence data was collected from various locations. The software Qualtrics was used to collect the data.

Erasmus University Rotterdam, Erasmus School of Social and Behavioural Science, Burgemeester Oudlaan 50, 3062 PA Rotterdam.

Missing Data:*Adolescent sample in May 2020*

511 adolescents initially applied for the present study, of whom 485 actually participated. We have no additional information on the 26 individuals who decided not to participate after initial application.

For mood fluctuations analyses a minimum of three time point measures was requested. 23 adolescents were excluded for not meeting this inclusion criteria. Hence, the final sample included 462 adolescents.

Adolescent sample in November 2020

431 of the 485 adolescents gave permission to be invited for the second timepoint of the study in November 2020. In total 258 adolescents reapplied for the second wave of the present study, of whom 255 also participated.

For mood fluctuations analyses a minimum of three time point measures was requested. 17 adolescents were excluded as they reported mood states on less than three days. The final adolescent sample consisted of 238 participants.

Student sample in May 2020

473 students applied, 463 of whom also participated. We have no additional information on the 10 individuals who decided not to participate after initial application.

We excluded 22 participants as they were not college students. Additionally, 37 participants were excluded for being older than 25 years (i.e., they did not fit our pre-defined student age range) and 33 participants were excluded for not having three or more days of mood state measurements. This resulted in a final sample of 371 students.

Student sample in November 2020

Those young adults who attended a university programme and who gave permission for follow-up requests were invited for the second wave (N = 404). Initially, 266 young adults participated in the second wave of the present study. We excluded 10 participants as they reported mood states on less than three days, and 25 for not fitting our predefined age range at T1. In the final sample 231 young adults were included.

Data Storage:

Raw data was stored at:

[https://eur.data.surfsara.nl/index.php/apps/files/?dir=/2020_Spinoza_Covid-19%20\(Projectfolder\)/COVID-19_Urban%20Welzijn/Data/T1_Urban%20Welzijn_Data/Backup%20\(ruwe%20data\)&fileid=7519850](https://eur.data.surfsara.nl/index.php/apps/files/?dir=/2020_Spinoza_Covid-19%20(Projectfolder)/COVID-19_Urban%20Welzijn/Data/T1_Urban%20Welzijn_Data/Backup%20(ruwe%20data)&fileid=7519850)

Processed data was stored at:

[https://eur.data.surfsara.nl/index.php/apps/files/?dir=/2020_Spinoza_Covid-19%20\(Projectfolder\)/COVID-19_Urban%20Welzijn/Data/T1_Urban%20Welzijn_Data/Monsterfiles&fileid=103383628](https://eur.data.surfsara.nl/index.php/apps/files/?dir=/2020_Spinoza_Covid-19%20(Projectfolder)/COVID-19_Urban%20Welzijn/Data/T1_Urban%20Welzijn_Data/Monsterfiles&fileid=103383628)

Authors who contributed to analyses and data management:

Kayla H. Green did all analyses and wrote the article with help from the co-authors. She merged and transformed the original data files (which can be found under '3. Raw Data') to the processed data files (found under '5. Processed data files') for the adolescent sample. Sophie W. Sweijen transformed the original data files to the processed data files for the student sample. The syntax and code that is relevant for the current article can be found under '4. Computer code'.

Details regarding data analysis

Raw and processed data for this study consisted of SPSS files. Analyses were performed SPSS.