

README METADATA FILE FACILITATING COMPREHENSIVE REUSE OF THE DATASET TITLED:
"Study-related experiences of university students in the Netherlands during emergency remote teaching in
the context of COVID-19."

1. METADATA DESCRIBING AUTHORS & ACTORS #
#####

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- Type : Organization
- Identifier : <https://ror.org/057w15z03>
- Name : Erasmus University Rotterdam
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- Notation : ZonMw
- Home Page : <http://www.zonmw.nl/en/>
- Grant Number : 10430 03201 0023
- Description : OTHER NAMES: Nederlandse organisatie voor gezondheidsonderzoek en zorginnovatie (nl), ZonMw

2. METADATA DESCRIBING THE DATASET #
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■ Study PID : <https://doi.org/10.25397/eur.21155347>

- Data Type : Dataset
- Identifier : 10.25397/eur.21155347

- Title : Study-related experiences of university students in the Netherlands during emergency remote teaching in the context of COVID-19.

- Temporal Coverage
 - 2020-11-01/12-32 : campuses partially open
 - 2021-03-01/31 : campuses fully closed
 - 2021-06-01/07-31 : campuses partially open

- Spatial Coverage : The Netherlands
- Subject : Study-related experiences, remote teaching and COVID-19
- Kind Of Data : Survey Data
- Universe : Students in Dutch Universities
- Analysis Unit : A Student in a Dutch University
- Paper : <https://link.springer.com/article/10.1007/s10212-023-00779-1>

- Background : This dataset is part of a larger research project investigating university students' experiences

during emergency remote teaching due to the COVID-19 pandemic.

- Method

A longitudinal cohort study among university students from the Netherlands was performed during the academic year 2020/2021 with three points of measurement, i.e., t1 = November/December 2020, t2 = March 2021, and t3 = June/July 2021. Data were collected through online surveys programmed in Qualtrics. The dataset includes data from 680 students who fully completed the survey at all three measurement points. Variables that are included in this dataset are at t1: demographic and study-related variables and at t1-t3: academic burnout, study engagement, education satisfaction, attitudes toward online education, online self-efficacy, and study effort.

- Result

Overall, students reported moderate levels of academic burnout, study engagement, study effort, education satisfaction, and online self-efficacy; their attitudes toward online education were rather negative. Students' study-related wellbeing and education satisfaction decreased in the period when on-campus teaching and learning was impossible (t2) compared to periods in which on-campus teaching and learning was possible at a low level with several restrictions (t1 and t3). Students' attitudes toward online education and online self-efficacy slightly increased at the end of the academic year (t3); however, the attitudes toward online education remained negative.

- Conclusion

The findings indicate that students' academic burnout, study engagement, and education satisfaction varied over the course of the academic year in the context of changing limitations in on-campus teaching and learning. To facilitate positive study-related experiences, universities are advised to offer as much on-campus education as possible in times of pandemics.

- References

- Project "Online academic education because of the COVID-19 crisis: For whom does(n't) it work and what factors can explain this? <https://doi.org/10.3389/fpsyg.2022.1056983>
- Vollmann, M., Scheepers, R. A., Nieboer, A. P., & Hilverda, F. (2022). Study-related well-being, behavior, and attitudes of university students in the Netherlands during emergency remote teaching in the context of COVID-19: A longitudinal study. *Frontiers in Psychology*, 13:1056983. <https://doi.org/10.25397/eur.c.6664193.v1>

- Included Files

The download of the digital file includes:

5 Files

- 1. Study-related experiences - Dataset N=680.sav
- 2. Study-related experiences - Dataset N=680.dat
- 3. Study-related experiences - Codebook.pdf
- 4. README.txt
- 5. README.pdf

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# 3. METADATA DESCRIBING THE INCLUDED DIGITAL OBJECTS #  
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■ Primary Digital Object : 1. Study-related experiences - Dataset N=680.sav

- Data Type : Structured Data
- Encoding Format : SAV
- File Size : 136 KB
- Number of Tables : 1
- Table Label (1) : Study-related experiences - Dataset N=680.sav
 - Variable Count : 90
 - Observation Count : 680
- Temporal Coverage :
 - 2020-11-01/12-31 : campuses partially open
 - 2021-03-01/31 : campuses fully closed
 - 2021-06-01/07-31 : campuses partially open
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Study-Experiences-of-Dutch-University-Students-During-COVID-19-Remote-Teaching

- Description

A longitudinal cohort study among university students from the Netherlands was performed during the academic year 2020/2021 with three points of measurement, i.e., t1 = November/December 2020, t2 = March 2021, and t3 = June/July 2021. Data were collected through online surveys programmed in Qualtrics. The dataset includes data from 680 students who fully completed the survey at all three measurement points. Variables that are included in this dataset are at t1: demographic and study-related variables and at t1-t3: academic burnout, study engagement, education satisfaction, attitudes toward online education, online self-efficacy, and study effort.

■ Primary Digital Object : 2. Study-related experiences - Dataset N=680.dat

- Data Type : Structured Data
- Encoding Format : DAT
- File Size : 175 KB
- Number of Tables : 1
- Table Label (1) : Study-related experiences - Dataset N=680.dat
 - Variable Count : 90
 - Observation Count : 680
- Temporal Coverage :
 - 2020-11-01/12-31 : campuses partially open
 - 2021-03-01/31 : campuses fully closed
 - 2021-06-01/07-31 : campuses partially open
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Study-Experiences-of-Dutch-University-Students-During-COVID-19-Remote-Teaching

- Description

A longitudinal cohort study among university students from the Netherlands was performed during the

academic year 2020/2021 with three points of measurement, i.e., t1 = November/December 2020, t2 = March 2021, and t3 = June/July 2021. Data were collected through online surveys programmed in Qualtrics. The dataset includes data from 680 students who fully completed the survey at all three measurement points. Variables that are included in this dataset are at t1: demographic and study-related variables and at t1-t3: academic burnout, study engagement, education satisfaction, attitudes toward online education, online self-efficacy, and study effort.

• Comment

This dataset is the same as "1. Study-related experiences – Dataset N=680.sav", but it is encoded as DAT instead of SAV to provide an alternative encoding and ensure long-term preservation.

■ Primary Digital Object : 3. Study-related experiences – Codebook.pdf

- Data Type : Document
- Encoding Format : PDF
- File Size : 77 KB
- Number of Tables : 2
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Study-Experiences-of-Dutch-University-Students-During-COVID-19-Remote-Teaching

• Description

The codebook entails information about the variables in the dataset: variable name, variable label, measurement level, missing values, variable values plus value labels.

• Comment

This document accompanies the DAT file ("2. Study-related experiences – Dataset N=680.dat") because, unlike the SAV file, it does not include the variable descriptions.

■ Digital Object : 4. README.txt

- Data Type : Metadata
- Encoding Format : TXT
- File Size : 49 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Study-Experiences-of-Dutch-University-Students-During-COVID-19-Remote-Teaching
- Description : Text document containing metadata pertaining to the study, the data and participants' data privacy.

■ Digital Object : 5. README.pdf

- Data Type : Metadata
- Encoding Format : PDF
- File Size : 50 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Study-Experiences-of-Dutch-University-Students-During-COVID-19-Remote-Teaching

• Description

PDF version of the text document providing metadata regarding the study, the data and participants' data privacy.

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# 4. METADATA DESCRIBING THE DATASET'S VARIABLES #
#####
```

■ ID

- Count : 001
- Preferred Label : participant ID
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Nominal

■ consent

- Count : 002
- Preferred Label : informed consent
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Nominal
- Value Space
 - 0.0 : no
 - 1.0 : yes

■ t1

- Count : 003
- Preferred Label : start data t1
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Nominal

■ t1_age

- Count : 004
- Preferred Label : age
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t1_uni

- Count : 005
- Preferred Label : university
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Nominal

- Value Space
 - 1.0 : Universiteit van Amsterdam
 - 2.0 : Vrije Universiteit
 - 3.0 : TU Delft
 - 4.0 : TU Eindhoven
 - 5.0 : Universiteit Twente
 - 6.0 : Rijksuniversiteit Groningen
 - 7.0 : Universiteit Leiden
 - 8.0 : Universiteit Maastricht
 - 9.0 : Radboud Universiteit
 - 10.0 : Erasmus Universiteit Rotterdam
 - 11.0 : Universiteit Tilburg
 - 12.0 : Universiteit van Utrecht
 - 13.0 : Wageningen University
- t1_phase
 - Count : 006
 - Preferred Label : study phase BA vs. MA
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Nominal
 - Value Space
 - 1.0 : BA
 - 2.0 : MA
- t1_field
 - Count : 007
 - Preferred Label : field of study
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Nominal
 - Value Space
 - 1.0 : Healthcare
 - 4.0 : Economics and Business
 - 5.0 : Behavioural and Social Sciences
 - 6.0 : Agriculture and Environment
 - 7.0 : Science and Informatica
 - 8.0 : Education
 - 9.0 : Languages, arts and culture
 - 10.0 : Law
 - 11.0 : Engineering
 - 12.0 : multidisciplinary
- t1_gender
 - Count : 008
 - Preferred Label : gender
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Nominal
 - Value Space
 - 0.0 : male
 - 1.0 : female
 - 2.0 : other
- t1_gender_dich
 - Count : 009
 - Preferred Label : gender dich male vs female
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Nominal
 - Value Space
 - 0.0 : male
 - 1.0 : female
- t1_migration
 - Count : 010
 - Preferred Label : migration background (CBS)
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Nominal
 - Value Space
 - 1.0 : Native Dutch
 - 2.0 : Western migration background
 - 3.0 : Non-Western migration background
- t1_onlperc
 - Count : 011
 - Preferred Label : t1 percentage online education
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Scale
 - Value Space
 - 0.0 : 0%
 - 100.0 : 100%
- t1_bo1
 - Count : 012
 - Preferred Label : t1 exhaustion 1
 - Used in Table : Study-related experiences - Dataset N=680
 - Range : Numeric
 - Unit Of Measure : Scale
 - Value Space

- 0.0 : never
- 1.0 : rarely
- 2.0 : occasionally
- 3.0 : regularly
- 4.0 : frequently
- 5.0 : very frequently
- 6.0 : always

■ t1_bo2

- Count : 013
- Preferred Label : t1 exhaustion 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_bo3

- Count : 014
- Preferred Label : t1 exhaustion 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_bo4

- Count : 015
- Preferred Label : t1 exhaustion 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_bo5

- Count : 016
- Preferred Label : t1 exhaustion 5
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_enga1

- Count : 017
- Preferred Label : t1 study engagement 1 vigor
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_enga2

- Count : 018
- Preferred Label : t1 study engagement 2 dedication
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally

- 3.0 : regularly
- 4.0 : frequently
- 5.0 : very frequently
- 6.0 : always

■ t1_enga3

- Count : 019
- Preferred Label : t1 study engagement 3 absorption
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_atti1

- Count : 020
- Preferred Label : t1 attitudes toward online education 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_atti2

- Count : 021
- Preferred Label : t1 attitudes toward online education 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_atti3

- Count : 022
- Preferred Label : t1 attitudes toward online education 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_atti4

- Count : 023
- Preferred Label : t1 attitudes toward online education 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_oSE1

- Count : 024
- Preferred Label : t1 online self-efficacy 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_oSE2

- Count : 025
- Preferred Label : t1 online self-efficacy 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space

- 1.0 : strongly disagree
- 2.0 : disagree
- 3.0 : neutral
- 4.0 : agree
- 5.0 : strongly agree

■ t1_oSE3

- Count : 026
- Preferred Label : t1 online self-efficacy 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_oSE4

- Count : 027
- Preferred Label : t1 online self-efficacy 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t1_effort1

- Count : 028
- Preferred Label : t1 study effort 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_effort2

- Count : 029
- Preferred Label : t1 study effort 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_effort3

- Count : 030
- Preferred Label : t1 study effort 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t1_edusat

- Count : 031
- Preferred Label : t1 education satisfaction
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : 0 extremely dissatisfied
 - 1.0 : 1
 - 2.0 : 2
 - 3.0 : 3
 - 4.0 : 4
 - 5.0 : 5
 - 6.0 : 6
 - 7.0 : 7
 - 8.0 : 8

- 9.0 : 9
- 10.0 : 10 extremely satisfied

■ t1_m_bo

- Count : 032
- Preferred Label : t1 mean burnout/exhaustion
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t1_m_enga

- Count : 033
- Preferred Label : t1 mean study engagement
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t1_m_atti

- Count : 034
- Preferred Label : t1 mean attitudes towards online education
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t1_m_oSE

- Count : 035
- Preferred Label : t1 mean online self-efficacy
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t1_m_effort

- Count : 036
- Preferred Label : t1 mean study effort
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t2

- Count : 037
- Preferred Label : start data t2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Nominal

■ t2_onlperc

- Count : 038
- Preferred Label : t2 percentage online education
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : 0%
 - 100.0 : 100%

■ t2_bo1

- Count : 039
- Preferred Label : t2 exhaustion 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_bo2

- Count : 040
- Preferred Label : t2 exhaustion 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_bo3

- Count : 041
- Preferred Label : t2 exhaustion 3
- Used in Table : Study-related experiences - Dataset N=680

- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_bo4

- Count : 042
- Preferred Label : t2 exhaustion 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_bo5

- Count : 043
- Preferred Label : t2 exhaustion 5
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_enga1

- Count : 044
- Preferred Label : t2 study engagement 1 vigor
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_enga2

- Count : 045
- Preferred Label : t2 study engagement 2 dedication
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_enga3

- Count : 046
- Preferred Label : t2 study engagement 3 absorption
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_atti1

- Count : 047
- Preferred Label : t2 attitudes toward online education 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space

- 1.0 : strongly disagree
- 2.0 : disagree
- 3.0 : neutral
- 4.0 : agree
- 5.0 : strongly agree

■ t2_atti2

- Count : 048
- Preferred Label : t2 attitudes toward online education 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t2_atti3

- Count : 049
- Preferred Label : t2 attitudes toward online education 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t2_atti4

- Count : 050
- Preferred Label : t2 attitudes toward online education 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t2_oSE1

- Count : 051
- Preferred Label : t2 online self-efficacy 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t2_oSE2

- Count : 052
- Preferred Label : t2 online self-efficacy 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t2_oSE3

- Count : 053
- Preferred Label : t2 online self-efficacy 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t2_oSE4

- Count : 054
- Preferred Label : t2 online self-efficacy 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree

- 2.0 : disagree
- 3.0 : neutral
- 4.0 : agree
- 5.0 : strongly agree

■ t2_effort1

- Count : 055
- Preferred Label : t2 study effort 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_effort2

- Count : 056
- Preferred Label : t2 study effort 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_effort3

- Count : 057
- Preferred Label : t2 study effort 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t2_edusat

- Count : 058
- Preferred Label : t2 education satisfaction
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : 0 extremely dissatisfied
 - 1.0 : 1
 - 2.0 : 2
 - 3.0 : 3
 - 4.0 : 4
 - 5.0 : 5
 - 6.0 : 6
 - 7.0 : 7
 - 8.0 : 8
 - 9.0 : 9
 - 10.0 : 10 extremely satisfied

■ t2_m_bo

- Count : 059
- Preferred Label : t2 mean burnout/exhaustion
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t2_m_enga

- Count : 060
- Preferred Label : t2 mean study engagement
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t2_m_atti

- Count : 061
- Preferred Label : t2 mean attitudes towards online education
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t2_m_oSE

- Count : 062
- Preferred Label : t2 mean online self-efficacy
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t2_m_effort

- Count : 063
- Preferred Label : t2 mean study effort
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t3

- Count : 064
- Preferred Label : start data t3
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Nominal

■ t3_onlperc

- Count : 065
- Preferred Label : t3 percentage online education
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : 0%
 - 100.0 : 100%

■ t3_bo1

- Count : 066
- Preferred Label : t3 exhaustion 1
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_bo2

- Count : 067
- Preferred Label : t3 exhaustion 2
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_bo3

- Count : 068
- Preferred Label : t3 exhaustion 3
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_bo4

- Count : 069
- Preferred Label : t3 exhaustion 4
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_bo5

- Count : 070
- Preferred Label : t3 exhaustion 5
- Used in Table : Study-related experiences – Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree

- 3.0 : neutral
- 4.0 : agree
- 5.0 : strongly agree

■ t3_enga1

- Count : 071
- Preferred Label : t3 study engagement 1 vigor
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_enga2

- Count : 072
- Preferred Label : t3 study engagement 2 dedication
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_enga3

- Count : 073
- Preferred Label : t3 study engagement 3 absorption
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : strongly disagree
 - 2.0 : disagree
 - 3.0 : neutral
 - 4.0 : agree
 - 5.0 : strongly agree

■ t3_atti1

- Count : 074
- Preferred Label : t3 attitudes toward online education 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_atti2

- Count : 075
- Preferred Label : t3 attitudes toward online education 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_atti3

- Count : 076
- Preferred Label : t3 attitudes toward online education 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_atti4

- Count : 077
- Preferred Label : t3 attitudes toward online education 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens

- 4.0 : eerder eens
- 5.0 : helemaal eens

■ t3_oSE1

- Count : 078
- Preferred Label : t3 online self-efficacy 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_oSE2

- Count : 079
- Preferred Label : t3 online self-efficacy 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_oSE3

- Count : 080
- Preferred Label : t3 online self-efficacy 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_oSE4

- Count : 081
- Preferred Label : t3 online self-efficacy 4
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 1.0 : helemaal oneens
 - 2.0 : eerder oneens
 - 3.0 : eens noch oneens
 - 4.0 : eerder eens
 - 5.0 : helemaal eens

■ t3_effort1

- Count : 082
- Preferred Label : t3 study effort 1
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t3_effort2

- Count : 083
- Preferred Label : t3 study effort 2
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : never
 - 1.0 : rarely
 - 2.0 : occasionally
 - 3.0 : regularly
 - 4.0 : frequently
 - 5.0 : very frequently
 - 6.0 : always

■ t3_effort3

- Count : 084
- Preferred Label : t3 study effort 3
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space

- 0.0 : never
- 1.0 : rarely
- 2.0 : occasionally
- 3.0 : regularly
- 4.0 : frequently
- 5.0 : very frequently
- 6.0 : always

■ t3_edusat

- Count : 085
- Preferred Label : t3 education satisfaction
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale
- Value Space
 - 0.0 : 0 extremely dissatisfied
 - 1.0 : 1
 - 2.0 : 2
 - 3.0 : 3
 - 4.0 : 4
 - 5.0 : 5
 - 6.0 : 6
 - 7.0 : 7
 - 8.0 : 8
 - 9.0 : 9
 - 10.0 : 10 extremely satisfied

■ t3_m_bo

- Count : 086
- Preferred Label : t3 mean burnout/exhaustion
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t3_m_enga

- Count : 087
- Preferred Label : t3 mean study engagement
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t3_m_atti

- Count : 088
- Preferred Label : t3 mean attitudes towards online education
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t3_m_oSE

- Count : 089
- Preferred Label : t3 mean online self-efficacy
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ t3_m_effort

- Count : 090
- Preferred Label : t3 mean study effort
- Used in Table : Study-related experiences - Dataset N=680
- Range : Numeric
- Unit Of Measure : Scale

■ None

- Count : 091
- Preferred Label : ---None