

# LearninCov - Learning in pandemic times: Anxiety, cognitive capacities and decision-making of university students

Head :Timothée Demont, Aix-Marseille School of Economics

Eva Raiber, Aix-Marseille School of Economics

Last update : 01/21/2021 | Version : 1 | ID : 73894

## General

### Identification

Detailed name Learning in pandemic times: Anxiety, cognitive capacities and decision-making of university students

Sign or acronym LearninCov

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation

2-20970

### General Aspects

Medical area Infectious diseases  
Psychology and psychiatry

Study in connection with Covid-19 Yes

Health determinants Lifestyle and behavior  
Social and psychosocial factors

Keywords Anxiety; Cognition; Covid-19; Decision-making; Mental health; Risk; Uncertainty

### Scientific investigator(s) (Contact)

Name of the director Timothée

Surname Demont

Address 5 Boulevard Bourdet, CS 50498  
13205 Marseille Cedex 01 (France)

Phone + 33 (0)4 13552542

Email timothee.demont@univ-amu.fr

Unit Aix-Marseille School of Economics

Organization Aix-Marseille Université

Name of the director Eva

Surname Raiber

Address 5 Boulevard Bourdet, CS 50498  
13205 Marseille Cedex 01 (France)

Email eva.raiber@univ-amu.fr

Unit Aix-Marseille School of Economics

Organization Aix-Marseille Université

## Collaborations

## Funding

Funding status Public

Details AMSE; ANR

## Governance of the database

Sponsor(s) or organisation(s) responsible AMSE

Organisation status Public

Presence of scientific or steering committees Yes

Labelling and database evaluation DPD CNRS; AMU ethics committee; AMSE scientific direction

## Additional contact

Name of the contact Laurence

Surname Bouvard

Address 5 Boulevard Bourdet, CS 50498  
13205 Marseille Cedex 01 (France)

Phone +33(0)4 13 55 25 33

Email laurence.bouvard@univ-amu.fr

Unit Aix-Marseille School of Economics

Organization

Aix-Marseille Université

## Main features

### Type of database

Type of database

Study databases

Study databases (details)

Case control study

Database recruitment is carried out by an intermediary

An administrative base or a register

Base or register (detail)

AMU students

Database recruitment is made on the basis of:

Another treatment or procedure

Database recruitment is carried out as part of an interventional study

Yes

Details

Performed at individual level

### Database objective

Main objective

This research project aims at better understanding the consequences of this major, sudden, and society-wide shock on university students who, by definition, are at the doorstep of their professional life and need substantial cognitive resources to make the most of their university training. We investigate the following question: Does the anxiety generated by the Covid-19 pandemic affect the learning and decision-making capacities of students and, if yes, by how much and through which channels? We specifically test the impact of the negative labor-market and social consequences of the Covid-19 crisis on students' cognitive abilities, confidence and locus of control, expectations, risk preferences, and mental health. In order to uncover mechanisms and allow sharper recommendations about student support policies, our study is designed to quantify the relative importance of worries regarding future labor-market opportunities and the impairment of social life and network, test the role of the competitive pressure, and perform a variety of heterogeneity analyses to identify particularly vulnerable groups such as female, low economic background and depression-prone students.

Inclusion criteria	The survey will include around 2,000 randomly-selected students from different faculties and at different stages of their studies at the Aix-Marseille University (AMU). The student body at the AMU is diverse with regard to gender composition and socio-economic background of the students. Accessing participants of different characteristics and from different fields and levels of study will allow us to uncover the underlying mechanisms.
--------------------	--

## Population type

Age	Adulthood (19 to 24 years)
-----	----------------------------

Population covered	General population
--------------------	--------------------

## Pathology

Gender	Male Woman
--------	---------------

Geography area	Regional
----------------	----------

French regions covered by the database	Provence - Alpes - Côte d'Azur
--	--------------------------------

## Data collection

### Dates

Date of first collection (YYYY or MM/YYYY)	2021
--	------

Date of last collection (YYYY or MM/YYYY)	2021
---	------

## Size of the database

Size of the database (number of individuals)	[1000-10 000[ individuals
--	---------------------------

## Data

Database activity	Current data collection
-------------------	-------------------------

Type of data collected	Declarative data Utility / preference data
------------------------	---

Declarative data (detail)	Internet self-questionnaire
---------------------------	-----------------------------

Presence of a biobank	No
-----------------------	----

## Procedures

Followed pathology

## Promotion and access

Promotion

Access

Access to aggregated data

Free access