

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

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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

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.
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Population type

Age	Adulthood (19 to 24 years)
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Population covered	General population
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Pathology	
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Gender	Male Woman
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Geography area	Regional
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French regions covered by the database	Provence - Alpes - Côte d'Azur
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Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	2021
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Date of last collection (YYYY or MM/YYYY)	2021
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Size of the database

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

Database activity	Current data collection
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Type of data collected	Declarative data Utility / preference data
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Declarative data (detail)	Internet self-questionnaire
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Presence of a biobank	No
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Procedures

Followed pathology

Promotion and access

Promotion

Access

Access to aggregated data

Free access