



The European School Survey Project on Alcohol and Other Drugs

Application form for use of the ESPAD 07 Database

Date: May 15, 2009, resubmission of the application using 2003 data, the applicant considers the use of data on the school level as necessary for the proposed multilevel analysis. This data is not available in the 2003 data set. Analysis with the 2003 data has been conducted, results are attached as power point presentation.

Person responsible for the dataset¹⁾

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Working title of the project:

What are the predictors of Prevalence and onset of cannabis use?

Abstract: (Please describe objectives, methods and specify the research question(s), maximum 250 words.)

We will investigate differences in current cannabis use and age of first cannabis use among adolescents from 31 countries and hypothesize that differences in use and initiation might be related to macro-economic, socio-cultural and drug-market factors.

Planned type of publication: Paper/article Report PhD
 Other, which:

Variables to be included in the analysis:

Country-level variables

School level

GINI =

in ESPAD)

URBAN =

Gini coefficient in percentage points. Measure of income inequality (not

Percentage of population living in urban areas

¹⁾ This can only be a Principal Investigator or a Chair of an ESPAD Thematic group. When the application is approved the Principal Investigator/Chair of a Thematic group has to sign an agreement that the delivered copy of the 07 Database only will be used for the applied project and that the database will be handled according to the rules in the document "Rules for the use of ESPAD databases".

AVAILC = Percentage of students in each country answering “very easy” or “fairly easy” (6 point scale) to the question “How difficult do you think it would be for you to get cannabis if you wanted to”
PEERC = Percentage of students stating that “most” or “all” friends smoke marijuana or hashish
CANPRICE = Average price of cannabis, € (not in ESPAD)

Individual-level variables

MALE = male gender
CIG = Smoked 10 or more cigarettes during lifetime
EVEN = going out in the evening (two and more times per month)
SKIPSCHOOL = Skipped school two or more times during the last 30 days
PEER = Most or all friends use cannabis
SIBL = Older sibling smokes cannabis
RISK = Cannabis risk perception score constructed from three items after factor analysis. For example “How much do you think people risk harming themselves, if they smoke marijuana or hashish regularly” s

Countries to be included in the analysis:

- All accessible countries (Level 2)
 A more limited number of countries, namely:

To have the application reviewed by the Application Committee please e-mail this document to:
bjorn.hibell@can.se