



The European School Survey Project on Alcohol and Other Drugs

Application form for use of the ESPAD 07 Database

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Person responsible for the dataset¹⁾

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Working title of the project:

Understanding perceived availability and risk and its relation with prevalence of illicit drug use among teenagers in Europe: a cross-sectional survey

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

Main objective - The main aim of this research is to better understand what factors protect school students from using drugs in a perceived risk situation (perception of high drug availability and low risk of harm) and what risk factors influence students to use in a situation where risk is perceived as low (perceived low or high availability and high risk perception of harm).

Main research question:

How do identified risk and protective factors for drug use differ among adolescents with different perceptions of risk and availability in Europe?

Further questions are:

Do school students with different perceptions of risk and availability differ between countries (in terms of risk and protective factors) and is this related to the country drug use prevalence level?

Do school students differ (in terms of risk and protective factors) in a situation in which they perceive drug use as a high risk of harm but differ in the perception of availability (low versus high)?

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".

Methods - The main outcome variable will be self-reported use of any substance, focusing mainly on cannabis use, which may differ in terms of different typologies of users: occasional cannabis users, intensive/regular cannabis users and polydrug users.

The variables on perceived availability and perceived risk of harm ('How easy is to get cannabis' and 'How much do you think people risk harming themselves?') will be used to define the two groups in study.

As explanatory variables, individual characteristics will be analysed as truancy from school, parental control, age of first use, getting into fights and perception of how well off is the family compared with the other families in the country.

Chi-square tests will be used to assess differences between the two groups and countries. Odds ratios will be obtained by multiple logistic regression analysis.

Planned type of publication: Paper/article Report PhD
 Other, which: The report will be the Master degree (MSc)
thesis in Epidemiology

Variables to be included in the analysis:

Q1, Q3, Q4, Q8, Q11, Q17, Q18, Q23, Q24, Q25, Q27, Q28, Q29, Q30, Q31, Q 32, Q34, Q35, Q36, Q39, Q40, Q41, Q42, Q43 (All of these have been provided for the polydrug thematic group except for three Qs: Q23, Q32 and Q43)

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:
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