



## **Application form for use of ESPAD Databases**

Date: 2013-07-03

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Are you an ESPAD Principal Investigato	or or Contact Person?
Which database(s) do you apply for?	<ul> <li>□ 2003</li> <li>□ 2007 (Non-ESPAD researchers from July 1, 2013)</li> <li>□ 2011 (Non-ESPAD researchers from July 1, 2015)</li> </ul>
List of authors (preliminary):	

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## Working title of the project:

Socioeconomic determinants of at-risk and problematic gambling in adolescence: A Multilevel cross-national comparison

Work Plan: (Please describe objectives, methods and specify the research question(s), maximum 250 words.) The majority of problem gambling prevention studies have been conducted in the US, Canada, and Australia. Further research to examine gambling behaviors and problem gambling prevention measures in other countries is needed (Arivabuddhiphongs, 2013). The prevalence and correlates of gambling vary across countries. For example, the prevalence of problem gambling among adolescents and adults is less widespread in the Nordic countries than elsewhere (Olason et al. 2006). Contextual factors such as country-level income or income inequalities have been hypothesised to contribute to these differences. Aims: (1)To investigate associations of at-risk and problematic gambling (dependent variable) with factors (predictor) at the country level (i.e. income inequality, gross national income) and individual (i.e. gender, family structure and personal relationships ) level, and to investigate their relative contribution in explaining the cross-national variation in the prevalence of at-risk and problematic gambling.

(2) To investigate associations of at risk and problematic gambling with health outcomes (i.e. performed poorly at school or work, enganged in sexual intercourse without a condom, feeling sad and depressed) and behaviours against some social rules or the law (i.e. taken something from a shop without paying for it).(3) To explore relationships between gambling and other different types of substance use (alcohol, tobacco and cannabis use).

Method: Multilevel study using 2011 Espad data from 35 countries participating in the Surveys. Further country - level variables from secondary data sources will be considered. Research questions:

1. How do individual and country level factors relate to gambling?

<ul><li>2.How does early gambling initiation relate to health outcomes and behaviours against some social rule or the law?</li><li>3.To what extent do different types of substance use cluster with gambling?</li></ul>	
Planned type of publication: ☐ Paper/article ☐ Report ☐ PhD ☐ Other, which:	
Questions (see Questionnaire(s)) to be included in the analysis: (Please indicate the question numbers.) C01, C02, C03, C04, C06, C08, C09, C12, C13, C18, C19, C25, C29,C30, C31, C37 to C43, MA4, MA5, MB1, MB2, MB3, MB4, MD1 O11, O12, 014	
Countries to be included in the analysis:  ☐ A more limited number of countries, namely:	
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