

## FOLLOW-UP INSTRUMENTS

\* New instrument

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### A) Sociodemography

A1–A3 (A13–A15)*	Current employment status.– standard question adapted from Swiss Labour Force Survey and Swiss Health Survey
A4 (A16)*	Job satisfaction six items of the GJS (Macdonald & MacIntyre, 1997)
A5 (A1)	Current professional situation – standard question from Swiss Health Survey
A6 (A2)	Highest achieved education – standard question from Swiss Health Survey
A7 (A3)	Birthday
A8 (A4)	Postal Code of community
A9 (A5)	Housing situation – own development
A10 (A6)	Perceived income situation – own development
A11 (A7)	Civil status – standard question from Swiss Health Survey
A12 (A8)	Number of children
A13 (A9)	Pregnancy of partner
A14 (A17)*	Satisfaction with life (Diener, Emmons, Larsen, & Griffin, 1985)
A15–A17 (A18–A20)*	Army service status adapted from army

### B) Health

B1	Height
B2	Weight
B3–B9	Physical and mental health, instrument: SF-12 (Ware, Kosinski, & Keller, 1995)

- B10 Consequences without mentioning of explicit substance involvement: consequences from standard instruments:
- a-j) ESPAD; (European School Survey Project on Alcohol and Drugs, see: <http://www.espad.org/>)
  - k –m) Wechsler-Surveys (e.g., Wechsler, Davenport, Dowdall, Moeykens, & Castillo, 1994)
  - n- q) Semi-Structured Assessment for the Genetics of Alcoholism (SSAGA II; Bucholz et al., 1994; Hesselbrock, Easton, Bucholz, Schuckit, & Hesselbrock, 1999)
- B11 Major depressive (ICD-10) Inventory- WHO-MDI e.g., <http://www.who-5.org> (Bech, Rasmussen, Olsen, Noerholm, & Abildgaard, 2001; Olsen, Jensen, Noerholm, Martiny, & Bech, 2003)
- B12–B15 (B18–B21)\* Posttraumatic diagnostic scale adapted and shortened (Foa, 1995; Foa, Cashman, Jaycox, & Perry, 1997). French version: own translation, German version by Ehlers (Ehlers, Steil, Winter, & Foa, 1996).

### **C) Social Context**

- C1 (C11)\* Neighborhood social cohesion (Stafford et al., 2004; Stafford et al., 2003)
- C2 (C12)\* Perceived social support, Friends and significant other (Canty-Mitchell & Zimet, 2000)
- C3 (C13)\* Prosocialness (Caprara, Steca, Zelli, & Capanna, 2005), Only the most relevant items after psychometric testing were used
- C4 (C10) Peer history of psychiatric, alcohol or drug problems

### **D) Alcohol**

- D1 Normative drinking – standard descriptive norms as described by Miller and Prentice (1996)

D2 (D22)*	Friends alcohol use (Loeber, Farrington, Stouthamer-Loeber, & van Kammen, 1998)
D3 (D6)	Filter for 12 months alcohol use
D4 (D7)	Alcohol: usual frequency
D5 (D8)	Alcohol: usual quantity
D6 (D9)	Alcohol: binge drinking; Alcohol Used Disorder Identification Test, question 3 (AUDIT; Saunders, Aasland, Babor, De La Fuente, & Grant, 1993)
D7 (D10)	Alcohol: maximum quantity – standard question in many alcohol surveys worldwide.
D8 (D11)	Alcohol: frequency 12 months weekends (extended quantity-frequency)
D9 (D12)	Alcohol: quantity 12 months weekends (extended quantity-frequency)
D10 (D13)	Alcohol: frequency 12 months weekdays (extended quantity frequency)
D11 (D14)	Alcohol: quantity 12 months weekdays weekends (extended quantity frequency)
D12 (D15)	Frequency of drinking in different locations (New Zealand National Alcohol Tracking Survey 2000: <a href="http://www.aphru.ac.nz/projects/alcohol%202000%20apendices.htm">http://www.aphru.ac.nz/projects/alcohol%202000%20apendices.htm</a> )
D13 (D16)	Quantity in different locations (New Zealand National Alcohol Tracking Survey 2000: <a href="http://www.aphru.ac.nz/projects/alcohol%202000%20apendices.htm">http://www.aphru.ac.nz/projects/alcohol%202000%20apendices.htm</a> )
D14 (D17)	Retrospective drinking diary – standard 7 day drinking diary.
D15 (D23)*	Simulated alcohol purchase task (Murphy & MacKillop, 2006)
D16 (D18)	Alcohol use consequences - Harvard School of Public Health College Alcohol Study (CAS; Knight et al., 2002; Wechsler et al., 1994)

D17 (D19)	Alcohol Dependence/ Abuse criteria- Harvard School of Public Health College Alcohol Study (CAS; Knight et al., 2002; Wechsler et al., 1994) DSM IV and DSM-V (craving) criteria as in Audadis, SSAGA, M.I.N.I or CIDI
D18 (D20)	Drinking motives Questionnaire Revised Short Form (DMQ-R SF; Kuntsche & Kuntsche, 2009)
D19 (D21)	Simultaneous use of Alcohol and other drugs – own development

## **E) Tobacco**

E1	Normative tobacco use – standard descriptive norms as described by Miller and Prentice (1996)
E2 (E46)*	Friends tobacco use (Loeber et al., 1998)
E3 (E6)	Past 12 months use of cigarettes
E4 (E7)	Frequency of cigarette use
E5 (E8)	Quantity of cigarettes use
E6–E8 (E47–E49)*	Attempts to stop smoking, questions from Tobacco monitoring Switzerland
E9 – E11 (E50–E52)*	E-cigarette use, own development
E12 (E53)*	Frequency of use of other smoking products and smokeless tobacco products
E13 (E39)	Filter for tobacco use in the past 12 months
E14-E18 (E40-E44)	Fagerström Test for Nicotine Dependence (FTND; Heatherton, Kozlowski, Frecker, & Fagerstrom, 1991)
E19 (E45)	Simultaneous use – own development

## **F) Cannabis**

F1	Normative cannabis use – standard descriptive norms as described by Miller and Prentice (1996)
F2 (F17)*	Friends cannabis use (Loeber et al., 1998)

F3-F9 (F6-F12)	Cannabis Use Disorder Identification Test (CUDIT; Adamson & Sellman, 2003)
F6 (F9)	Last two questions revised version of CUDIT (Annaheim, Scotto, & Gmel, 2010)
F7 (F10)	Revised version of CUDIT (Annaheim et al., 2010)
F10 (F13)	e-toke, San Diego University, used in the ATOMIC Study in Switzerland, here shortened version.
F11 (F14)	Frequency of driving under the influence of cannabis in the past 4 hours - effect duration approximately from Harder and Rietbrock (1997)
F12 (F16)	Simultaneous use – own development

### **G) Other illicit drugs**

G1	Normative use - standard descriptive norms as described by Miller and Prentice (1996)
G2 (G5)*	Friends illicit drugs use (Loeber et al., 1998)
G3	12 Months prevalence Standards for reporting from European Monitoring Center for Drugs and Drug Addiction (EMCDDA)

### **H) Prescribed drugs**

H1	Drugs used, 12 months prevalence and frequencies
H2 (H4)	Anabolic steroid prevalence

### **I) Substance combination**

I1	Usual combined substances at weekends: 12 months prevalence
I2	Maximum combined substances in last 12 months

### **J) Personality and leisure time activities**

- J1 (J12)\* Behavioral inhibition, behavioral activation, the BIS/BAS scale (Carver & White, 1994). French version adapted from Caci et al. (Caci, Deschaux, & Baylé, 2007). German version adapted from Strobel et al. (Strobel, Beauducel, Debenet, & Brocke, 2001)
- J2 (J13)\* Inventory of the dimensions of emerging adulthood (IDEA) <http://courses.ttu.edu/hdfs3317-reifman/IDEA.htm> (Reifman, Arnett, & Colwell, 2007)
- J3 (J14)\* Intelligence, Trapnell's smart scale (Trapnell, 1994)
- J4 Leisure time activity from ESPAD
- J5. Peer Pressure Inventory (PPI; Brown, Clasen, & Eicher, 1986), shortened, Only scales for C = peer conformity; P = peer involvement; M = misconduct ; and only the six items with highest loadings
- J6 7 items Game Addiction Scale (Lemmens, Valkenburg, & Peter, 2009), adapted to cover gaming and internet use simultaneously
- J7 Gambling behaviors: 12 months prevalence from largest scale survey in Switzerland, the Swiss Health Survey
- J8 Self-reported problem gambling, self-developed item
- J9 Money spent monthly on gambling, from largest scale survey in Switzerland, the Swiss Health Survey
- J10 (J15)\* DSM-IV Pathological Gambling Diagnostic Form, Adapted from the American Psychiatric Association Diagnostic Criteria from the DSM IV 1994  
<http://www.oasas.ny.gov/gambling/documents/822dsmivforweb.pdf>
- J11 (J16)\* Brief COPE (Carver, 1997), French version (Muller & Spitz, 2003). Shortened, only Active coping, self distraction, planning, use of instrumental support, use of emotional support, denial, behavioral disengagement and self-blame subscales were included.

## **K) Sexuality**

- K1 Sexual preferences
- K2 Prevalence of completed sexual intercourse
- K3 Age of first sexual intercourse
- K4 Number of sexual partners in the past 12 months

- K5-K9           Erectile Dysfunction, from International Index of erectile function (IIEF-5; Rosen, Cappelleri, Smith, Lipsky, & Pena, 1999)
- K10-K11       Premature ejaculation: 6 months prevalence, two items from Premature Ejaculation Prevalence and Attitude survey (PEPA; Porst et al., 2007)

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