## KYSELYLOMAKE: FSD3591 YOUGAMBLE 2018: YHDYSVALTOJEN AINEISTO QUESTIONNAIRE: FSD3591 YOUGAMBLE 2018: US DATA

Tämä kyselylomake on osa yllä mainittua Yhteiskuntatieteelliseen tietoarkistoon arkistoitua tutkimusaineistoa.

Kyselylomaketta hyödyntävien tulee viitata siihen asianmukaisesti lähdeviitteellä.

This questionnaire forms a part of the above mentioned dataset, archived at the Finnish Social Science Data Archive.

If the questionnaire is used or referred to in any way, the source must be acknowledged by means of an appropriate bibliographic citation.

Detta frågeformulär utgör en del av den ovannämda datamängden, arkiverad på Finlands samhällsvetenskapliga dataarkiv.

Om frågeformuläret är utnyttjat eller refererat till måste källan anges i form av bibliografisk referens.

## Problem Gambling and Social Media: Social Psychological Study on Youth Behavior in Online Gaming Communities Project

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https://projects.tuni.fi/problem-gambling-and-social-media/

## **YouGamble SSI Sample US**

Collected in January 2018 (N = 1212) Questionnaire is almost identical to datasets collected in Finland in Spring 2017. See: https://services.fsd.tuni.fi/catalogue/FSD3399?tab=description&study language=en

## **Introduction for respondents**

The Faculty of Social Sciences at the University of Tampere in Finland in collaboration with researchers in the United States and South Korea is conducting a comparative study of social media use among 15-25-year-olds.

The survey takes 15 minutes to complete. We do not collect any personal identifiable information. Your responses are treated as confidential. Participation is voluntary and you may exit the survey at any time.

Once this research is completed, the data will be archived into the Finnish Social Science Data Archive for later research purposes. By completing the survey, you allow the reuse of this data for further research.

You can also request further information from the research team through our email address: yougamble.info@gmail.com. Thank you for your participation!

## **OUTRO**

Thank you for participating in our study! In the section of the survey where you were asked to react to gambling-related situations taking place in social media, respondents were randomly assigned to different response-groups. The content of the messages and reactions of other group

members were, in actuality, controlled by the researchers. The reason for this setting is to evaluate group effects in social media.

Additional information regarding Americans' gambling and gambling problems can be found from: <u>https://www.ncpgambling.org/</u>

You can also request further information from the research team through our email address: yougamble.info@gmail.com. Detailed contact information and Homepage of the Research Project can be found at: https://projects.tuni.fi/problem-gambling-and-social-media/

# **Quota questions**

**Are you [BV1; male = 1, female = 2]** Male Female

## What is your age? [AGE]

Below 15 (quota=0; directs out of the survey) Over 25 (quota=0; directs out of survey)

# **Section A: Background variables**

In what year were you born? Please choose [BV2]

Were you born in the U.S.? [no=0, yes=1; BV3a] If no ask,

In which country were you born? Please type [BV3b]

## Was either of your parents born outside the U.S.? [BV4; yes = 1, no = 0]

## How would you describe where you live? [BV6]

- 1. A large city (over 250,000 inhabitants)
- 2. A medium-sized city (50,000 250,000 inhabitants)
- 3. A small city or town (under 50,000 inhabitants)
- 4. A suburb near a city
- 5. Open country or rural area

## Which US state are you currently living in? Please type [BV16]

## Are you currently? [BV7]

- 1. Living alone
- 2. Married or living with a partner, no children
- 3. Single parent
- 4. Married or living with a partner, children
- 5. I live with my parents
- 6. Other household type (e.g. living with roommates)

## What type of a residence do you live in? [BV8]

- 1. I live in an apartment owned by me
- 2. I live in an apartment owned by my parents
- 3. I (or we) live in a rental apartment or a dorm
- 4. I live in an occupied apartment or place without payment of rent
- 5. I don't have a permanent place to live
- 6. Other

## Which is the highest level of education you have achieved? [BV9]

- 1. Less than a High School diploma
- 2. High School diploma
- 3. Some college
- 4. A college degree
- 5. A master's degree, professional degree, or higher

## What is your main occupation? [BV10]

- 1. I'm in school / I'm a student
- 2. I'm in a paid, full-time job
- 3. I'm in a paid, part-time job, and I am not looking for a full-time job
- 4. I'm in a paid, part-time job, but I am looking for a full-time job
- 5. I'm unemployed and looking for a job
- 6. I'm unemployed and not looking for a job

If the respondent ticked 1) I'm in school, the following question will be asked:

## What school do you currently go to?: [BV11]

- 1. High school
- 2. A technical or trade school
- 3. College or University
- 4. Other school

How much money, on average, do you have available every month (after the necessary expenses, such as rent and utilities)? [BV12a]. Note, if your income varies greatly, please provide an average estimate from the past few months

- 1. Less than 50 dollars
- 2. 50-100 dollars
- 3. 100-200 dollars
- 4. 200-300 dollars
- 5. 300-500 dollars
- 6. 500-1000 dollars
- 7. More than a 1000 dollars

How significant of a portion of your average monthly income is financial support provided by your parents or other relatives? [BV12b; asked only if BV5!=5; i.e. those not living with their parents]

not at all significant [=1] not very significant [=2] somewhat significant [=3] very significant [=4]

Have you ever taken a loan? [BV17a] [yes=1, no=0]

If yes, then...

## What type of a loan have you taken? Check all that apply [BV17b]

- 1. Student loan [BV17b1]
- 2. Personal loan [BV17b2]
- 3. Consumer or credit card loan [BV17b3]
- 4. Car loan [BV17b4]
- 5. Cash advance loan [BV17b5]
- 6. PayDay loan [BV17b6]
- 7. Other, which? [BV17b\_other]

## Do you find it difficult to make ends meet? [BV18]

Never [0] Sometimes [1] Often [2] Very often [3]

# Have you ever experienced financial hardships that caused you default on payments, impacted your credit score, or got sent to collection agencies? [BV19; Yes=1, No=0]

## What is your race? [BV20, US only]

- 1= White
- 2= Black or African American
- 3= American Indian or Alaskan Native
- 4= Asian Indian
- 5= Chinese
- 6= Filipino
- 7= Japanese
- 8= Korean
- 9= Vietnamese
- 10= Other Asian
- 11= Native Hawaiian
- 12= Guamanian or Chamorro
- 13= Samoan
- 14= Other Pacific Islander
- 15= Other Race
- 16= Don't Know
- 17= Prefer not to answer

## Are you Hispanic? [BV21, US ONLY, Yes=1, no=0]

# **Section B**

How often do you use the following online sites and services [SOME1]

Facebook [SOME1a] YouTube [SOME1b] Twitter [SOME1c] Periscope [SOME1d] Instagram [SOME1e] Online dating services (for example Tinder) [SOME1f] Instant messaging (for example WhatsApp, Snapchat, Kik, IRC) [SOME1g] Entertainment streaming services (for example Netflix, Amazon Video, Hulu) [SOME1h] News sites [SOME1i] General discussion forums (for example Reddit, 4Chan) [SOME1j] Online gaming sites and communities (for example Steam IGN) Dark web (for example Tor, Freenet, I2P) [SOME11] Online casino sites or other sites by gambling companies [SOME1m] Online gambling forums or gambling communities [SOME1n]

I don't use [0] Seldom [1] Daily [2] Several times a day [3]

*If SOME1n!=0 then:* 

What was the general content of the discussions on these gambling sites? You can select several options.

- 1. Gambling advices and tips [SOME2a]
- 2. Gambling experiences by other site users [SOME2b]
- 3. Gambling problems and gambling problems recovery [SOME2c]
- 4. Gambling in general [SOME2d]
- 5. Other themes [SOME2e]

# Section C (survey experiment)

Randomid (in Limesurvey, not shown for the respondent) randomid == 1: vign1-4, in-group randomid == 2: vign5-8, in-group randomid == 3: vign1-4, control group randomid == 4: vign5-8, control group \*/

## In-group info (before the vignettes)

In the next section of the survey, respondents are placed into groups based on their previous answers. You have been placed in group C, because your answers have been similar to the answers of the other group members.

Next, we ask you and your group members to evaluate different gambling related situations taking place in social media.

## Control group info (before the vignettes)

In the next section of the survey, we will ask you to evaluate different gambling related situations taking place in social media.

## Intro text for the vignettes

Imagine that you encounter the following message shared by another user in social media:

## Vignettes

## 1 & 7 (experience-driven & negative towards gambling)

Me and many of my friends suffer from gambling problems. Gambling causes me problems, and it has caused significant damage to me and my family's well-being. Behind the following link, you can read more about Americans' experiences on gambling.

## 2 & 8 (fact-driven & positive towards gambling)

"According to a recent report, 77 % of Americans gamble. Gambling brings enjoyment, and significant benefits to the society and people's well-being. Behind the following link, you can read more research findings on gambling."

## 3 & 5 (experience-driven & positive towards gambling)

"Me and many of my friends gamble. Gambling brings me enjoyment, and it has brought significant benefits to me and my family's well-being. Behind the following link, you can read more about Americans' experiences on gambling."

## 4 & 6 (fact-driven & negative towards gambling)

"According to a recent report, more than 5 million Americans suffer from gambling problems. Gambling causes problems, and it causes significant damage to the society and people's wellbeing. Behind the following link, you can read more research findings on gambling."

## Text after each vignette scenario (all the users fill 4 vignettes in random order)

The application will allow you to either like (thumbs up) or dislike (thumbs down) the messages.

[in-group] Other members in your group have so far reacted to the message in the following way:

[control] Other survey respondents have so far reacted to the message in the following way:

- I like this
- I don't like this
- No reaction

## How would you react to this message in social media? Please select one of the following options:

How likely, based on the given description...

- a) ...would you find the message interesting? [VIGNa]
- b) ...would you open the link attached? [VIGNb]
- c) ...would you share the link in social media? [VIGNc]
- *d*) ...would you seek similar content online in the future? [VIGNd]
- e) ...would you recommend the linked website to your friends? [VIGNe]
- f) ...would your friends in social media be interested in the linked website? [VIGNf]

[scale from 1 to 10, 1= not at all likely and 10 = very likely]

## **GROUP IDENTIFICATION (after all the 4 vignette scenarios)**

## In-group info

Based on the last four pages, we ask you to respond to the following statements about you and your group. What do you think?

I have a lot in common with the average group member [ingroup1a]. I am similar to the average group member [ingroup1b]. People in my group have a lot in common with each other [ingroup1c]. People in my group are very similar to each other [ingroup1d].

## Control group info

Based on the last four pages, we ask you to respond to the following statements about you and other respondents. What do you think?

I have a lot in common with the other respondents [ingroup2a]. I am similar to the average respondent [ingroup2b]. The respondents have a lot in common with each other [ingroup2c]. The respondents are very similar to each other [ingroup2d].

strongly disagree strong agree Scale 1–10

## Short summary on vignettes:

Positive stance on gambling [experience-driven] [fact-driven]

[Me and many of my friends] [According to a recent report, 77% of Americans] gamble. Gambling brings [me enjoyment] [enjoyment], and it [has brought significant benefits to me and my family's well-being] [brings significant benefits to the society and people's well-being]. Behind the following link, you can read more [about Americans' experiences] [research findings] on gambling.

Negative stance on gambling [experience-driven] [fact-driven]

[Me and many of my friends] [According to a recent report, more than 5 million Americans] suffer from gambling problems. Gambling causes [me problems] [problems], and it [has caused significant damage to me and my family's well-being] [causes significant damage for the society and people's well-being]. Behind the following link, you can read more [about Americans' experiences] [research findings] on gambling.

# Section D: Usage of internet 1

Identity Bubble Reinforcement Scale (IBR-9) Kaakinen, Sirola, Savolainen & Oksanen forthcoming 2018

## Respond to the following statements about social media. [IBR, random order]

In social media, I belong to a community or communities that are important part of my identity. [IBR1]

In social media, I belong to a community or communities that I'm proud of. [IBR2]

In social media, I belong to a community or communities that I can commit to. [IBR3]

In social media, I prefer interacting with people who are like me. [IBR4]

In social media, I prefer interacting with people who share similar interests with me. [IBR5]

In social media, I prefer interacting with people who share my values. [IBR6]

In social media, I trust the information that is shared with me. [IBR7]

In social media, I feel that people think like me. [IBR8]

In social media, I can keep myself well informed. [IBR9]

1= Does not describe me at all; 10= Describes me completely

## Provide an answer to the following questions. How often..

- ...have you received online advertisements or announcements related to gambling (for example advertising messages from online-casinos or pop-up windows) [SOME3a]
- ...do you update the passwords to your most important social media services? [SOME3b]
- ... do you share content in social media? [SOME3c]
- ...do you upload pictures of yourself into social media? [SOME3d]
- ...do you send messages in social media that offend or threaten other users?[SOME3e]
- ...do your friends share gambling content in social media? [SOME3f]

Never [0] Less than once a year [1] At least once a year [2] At least once a month [3] Several times a month [4] Once a week [5] Several times a week [6] Daily [7]

In your own opinion, have you ever been a target of online harassment; for example, have people spread private or unfounded information about you or shared pictures of you without your permission? [SOME4; yes=1, no=0]

In the past three years, has someone committed a crime against you online? [SOME5; yes=1, no=0]. Check all that apply.

Which type of crime was this?

- 1. Slander or defamation of your character [SOME6a]
- 2. Coercion or a threat of violence [SOME6b]
- 3. Identity theft [SOME6c]
- 4. Fraud [SOME6d]
- 5. Sexual harassment [SOME6e]
- 6. Other, which? [SOME6\_other]

# **SECTION E: ATGS-8**

Attitudes Towards Gamgling Scale

Please indicate how strongly you agree or disagree with the following statements on gambling.

- People should have the right to gamble whenever they want [ATGS1]
- There are too many opportunities for gambling nowadays [ATGS2]
- Gambling should be discouraged [ATGS3]
- Most people who gamble do so sensibly [ATGS4]
- Gambling is dangerous for family life [ATGS5]
- On balance gambling is good for society [ATGS6]
- Gambling livens up life [ATGS7]
- It would be better if gambling was banned altogether [ATGS8]

1=strongly disagree; 2=disagree; 3=neither agree nor disagree; 4=agree; 5=strongly agree

## **SECTION F: SOGS-R**

Soath Oaks Gambling Screen

# Please indicate which of the following types of gambling you have done during past 12 months [SOGS1]

a) Slot machines (e.g. poker machines, fruit machines) [SOGS1a]
b) Online casino games [SOGS1b]
c) Online poker [SOGS1c]
d) Went to casino (to play for example poker, roulette, black jack) [SOGS1d]
e) Bet on sport [SOGS1e]
f) Played the numbers or bet on lotteries [SOGS1f]
g) Bingo [SOGS1g]
h) Scratch cards [SOGS1h]
i) Private betting for money (for example card games) [SOGS1i]
j) Played game of skill for money (for example billiards, bowling) [SOGS1j]
k) Invested in the stock and/or commodities market [SOGS1k]

Options: Never [=0] At least once [=1] At least once a month [=2] Several times a month [=3] Once a week [=4] Several times a week [=5] Daily [=6]

## What is the largest amount of money you have ever gambled with on any one-day? [SOGS2]

0= Never gambled 1=\$1.00 or less 2=More than \$1.00 up to \$10.00 3=More than \$10.00 up to \$100.00 4=More than \$100.00 up to \$1,000.00 5=More than \$1,000.00 up to \$10,000.00 6=More than \$10,000.00

## Check which of the following people in your life has (or had) a gambling problem. [SOGS3]

Father [SOGS3a] Mother [SOGS3b] Brother or sister [SOGS3c] Grandparents [SOGS3d] Spouse [SOGS3e] My child(ren) [SOGS3f] A friend or someone important in my life [SOGS3g]

# When you gamble, how often do you go back another day to win back money you have lost? [SOGS4]

Never [=0] Some of the time [=1] Most of the times I lose [=2] Every time I lose [=3]

Have you ever claimed to be winning money gambling but weren't really? In fact, you lost? [SOGS5]

Never [=0] Yes, less than half the time I lost [=1] Yes, most of the time [=2]

## Did you ever gamble more than you intended to? [SOGS6]

Yes [=1] No [=0]

Have people criticized your betting or told you that you had a problem, regardless of whether or not you thought it was true? [SOGS7]

Yes [=1] No [=0]

Have you ever felt guilty about the way you gamble, or what happens when you gamble? [SOGS8]

Yes [=1] No [=0]

Have you ever felt like you would like to stop betting money on gambling, but didn't think that you could? [SOGS9]

Yes [=1] No [=0]

Have you ever hidden betting slips, lottery tickets, gambling money, IOUs, or other signs of betting or gambling from your spouse, children or other important people in your life? [SOGS10]

Yes [=1] No [=0]

Have you ever argued with people you live with over how you handle money? [SOGS11]

Yes [=1] No [=0]

(if SOGS11=yes, the question SOGS12 is asked) Have money arguments ever centered on your gambling? [SOGS12]

Yes [=1] No [=0]

Have you ever borrowed from someone and not paid them back as a result of your gambling? [SOGS13]

Yes [=1] No [=0]

Have you ever lost time from work (or school) due to betting money or gambling? [SOGS14]

Yes [=1] No [=0]

Have you ever borrowed or acquired money to gamble or to pay gambling debts? [SOGS15a]

Yes [=1] No [=0]

(if SOGS15a=yes, the question SOGS15b is asked)

## Whom or where did you borrow or acquire money from? [SOGS15b]

a) from household money [SOGS15b1]

b) from your spouse or other family members [SOGS15b2]

c) from other relatives or in-laws [SOGS15b3]

- d) from banks, loan companies, or credit unions [SOGS15b4]
- e) from credit cards [SOGS15b5]
- f) from loan sharks [SOGS15b6]
- g) you cashed in stocks, bonds or other securities [SOGS15b7]
- h) you sold personal or family property [SOGS15b8]

i) from pawnshops SOGS15b9
j) payday loans or consumer loans [SOGS15b10]
k) you borrowed on your checking accounts (passed bad checks) [SOGS15b12]
l) you have (had) a credit line with a bookie [SOGS15b13]
m) you have (had) a credit line with a casino [SOGS15b14]
n) by stealing [SOGS15b11]

Do you feel you have ever had a problem with betting or money gambling? [SOGS16]

No [=0] Yes [=1] Yes, in the past but not now [=2]

# Section G: Usage of internet 2 (CIUS)

Compulsive Internet Use Scale

The following set of questions concerns your Internet use. Please note that also browsing sites with smart phones or mobile devices is considered as using the internet. How often...

1. do you find it difficult to stop using the internet when you are online?

2. do you continue to use the internet despite your intention to stop?

3. do others (e.g. friends, parents, partner) say you should use the internet less?

4. do you prefer to use the internet instead of spending time with others (e.g. friends, parents, partner)?

- 5. are you short of sleep because of the internet?
- 6.do you think about the internet, even when not online?
- 7. do you look forward to your next internet session?
- 8. do you think you should use the internet less often?
- 9. have you unsuccessfully tried to spend less time on the internet?
- 10.do you rush through your homework or school work in order to go on the internet?

11. do you neglect your daily obligations (work, school or family life) because you prefer to go on the internet?

- 12. do you go on the internet when you are feeling down?
- 13. do you use the internet to escape from your sorrows or get relief from negative feelings?
- 14. do you feel restless, frustrated, or irritated when you cannot use the internet?

Instruction The following questions should be answered about your use of the internet for private purposes. Answers can be given on a 5-point scale: (0) Never, (1) Seldom, (2) Sometimes, (3) Often, (4) Very often.

# **SECTION H: Alcohol & drugs**

## AUDIT-C

## How often do you have a drink containing alcohol? [AUDITC1]

0=Never; 1=Monthly or less, 2=Two to four times a month, 3=Two to three times a week, 4=Four or more times a week

## How many drinks containing alcohol do you have on a typical day when you are drinking? [AUDITC2]

0=I don't drink alcohol at all; 1= 1 or 2; 2= 3 or 4; 3 = 5 or 6; 4= 7 to 9; 5= 10 or more

## How often do you have six or more drinks on one occasion? [AUDITC3]

0=Never, 1=Less than monthly, 2=Monthly, 3=Weekly, 4=Daily or almost daily

Have you ever used or experimented with substances other than alcohol or tobacco to get high? [DRUG1] [Yes=1; No =0]

## Which of the following did you use to get high? [DRUG2, modified for the US]

- 1. Cannabis (marijuana, hash) [DRUG2a]
- 2. Synthetic cannabinoids (for example K2, Spice) [DRUG2f]
- 3. LSD, magic mushrooms, or other comparable hallucinogens [DRUG2b]
- 4. Amphetamines, ecstasy, cocaine or other stimulants [DRUG2c]
- 5. Opiates (for example heroin) [DRUG2g]
- 6. Pharmaceutical Opioids (for example Oxycontin or products containing fentanyl) [DRUGi]
- 7. Gamma, GBL or other similar drugs [DRUG2h]
- 8. Other pharmaceuticals (e.g., benzodiazepines) [DRUG2e]
- a) I have not tried or experimented with [=0]
- b) I have sometimes tried or experimented with [=1]
- c) I have used but not anymore [=2]
- d) I use regularly [=3]

## Did you use the internet for purchasing these drugs (yes=1 / no=0) [DRUG3]

IF yes then...

What online resources did you use to purchase these drugs? Check all that apply. [DRUG4,

Modified for the US]

- 1. Darknet markets via TOR, IP2 or similar (for example Silk Road, Agora, Alphabay) [DRUG4a]
- 2. Facebook [DRUG4b]
- 3. Instagram [DRUG4c]
- 4. Craigslist [DRUG4d)
- 5. Online dating services (for example Tinder) [DRUG4e]
- 6. General discussion forums (for example Reddit, 4Chan) [DRUG4f]
- 7. A legal recreational marijuana delivery service [DRUG4g]
- 8. A legal medical marijuana delivery service [DRUG4h]
- 9. Other, which... [DRUG4\_other]

# SECTION I: Subjective wellbeing and social relations

Section applies widely used questions on happiness and life satisfaction (for example European Social Surveys)

Please answer the following questions using a scale from 1–10. All things considered, how happy would you say you are?[SWB1a] 1 = extremely unhappy and 10 = extremely happy

Please answer the following questions using a scale from 1–10. At the moment, how satisfied are you with your own economic situation?[SWB2a] All things considered, how satisfied are you with your life as a whole nowadays?[SWB2b] 1 = extremely dissatisfied and 10 = extremely satisfied

Please answer the following statement a scale from 1-10 [*Single-item self-esteem scale*] I have high self-esteem.[SISE1] 1 = not very true of me, and 10 = very true of me.

Please answer the following statement using a scale from 1–10 I enjoy taking risks[RISK1, applied from NLSY-79] 1 = not very true of me, and 10 = very true of me.

How often do you feel... [Three-Item Loneliness Scale]

... that you lack companionship? [LONE1] ... left out? [LONE2] ... isolated from others? [LONE3]

1=hardly ever; 2=some of the time; 3=often

Do you feel you receive support from your close ones when you need it **[SUPPORT]** 1 Rarely [=1] 2 Sometimes [=2] 3 Often [=3]

# How strongly do you feel you belong to the following? Provide your answer on a scale from 1–10. [BELONGING]

1. Not at all

- 2. 2
- 3. 3
- 4. 4
- 10. Very strongly
- a. Family [BELONGING1]
- b. Friendship group [BELONGING2]
- c. School or work community [BELONGING3]
- D. Your closest neighbors [BELONGING4]
- e. Online community [BELONGING5]
- f. Online gambling community [BELONGING9]
- g. Neighborhood or village [BELONGING6]
- h. Congregation or religious community [BELONGING7]
- i. Hobby, club, or other recreational group [BELONGING8]

## Section J: Psychological distress (GHQ-12)

General Health Questionaire (GHQ-12)

## 1. Have you recently been able to concentrate on what you're doing? [GHQ1]

0=better than usual; 1=same as usual; 2=less than usual; 3=much less than usual

### 2. Have you recently lost much sleep over worry? [GHQ2]

0=not at all; 1=no more than usual; 2=rather more than usual; 3= much more than usual

### 3. Have you recently felt you were playing a useful part in things? [GHQ3]

0=more so than usual; 1=same as usual; 2=less useful than usual; 3=much less useful

#### 4. Have you recently felt capable of making decisions about things? [GHQ4]

0=more so than usual; 1=same as usual; 2=less than usual; 3=much less capable

#### 5. Have you recently felt constantly under strain? [GHQ5]

0=not at all; 1=no more than usual; 2=rather more than usual; 3=much more than usual

## 6. Have you recently felt you couldn't overcome your difficulties? [GHQ6]

0=not at all; 1=no more than usual; 2=rather more than usual; 3=much more than usual

## 7. Have you recently been able to enjoy your normal day-to-day activities? [GHQ7]

0=more so than usual; 1=same as usual; 2= less than usual; 3=much less than usual

## 8. Have you recently been able to face up to your problems? [GHQ8]

0=more so than usual; 1=same as usual; 2= less than usual; 3=much less able

#### 9. Have you recently been feeling unhappy and depressed? [GHQ9]

0=not at all; 1=no more than usual; 2=rather more than usual; 3=much more than usual

#### 10. Have you recently been losing confidence in yourself? [GHQ10]

0=not at all; 1=no more than usual; 2=rather more than usual; 3=much more than usual

## 11. Have you recently been thinking of yourself as a worthless person? [GHQ11]

0=not at all; 1=no more than usual; 2=rather more than usual; 3=much more than usual

12. Have you recently been feeling reasonably happy, all things considered? [GHQ12]

0=more so than usual; 1=about same as usual; 2=less than usual; 3=much less than usual

# **OSIO K: Self Mastery and impulsivity**

Pearlin Mastery Scale

## How strongly do you agree or disagree with these statements about yourself? [MASTERY]

I have little control over the things that happen to me [MASTERY1] There is really no way I can solve some of the problems I have [MASTERY 2] There is little I can do to change many of the important things in my life [MASTERY3] I often feel helpless in dealing with the problems of life [MASTERY4] Sometimes I feel that I'm being pushed around in life [MASTERY5] What happens to me in the future mostly depends on me [MASTERY6] I can do just about anything I really set my mind to [MASTERY7]

1=strongly agree, 2=agree, 3=disagree, 4=strongly disagree

**Eysenck Impulsivity Scale** 

Please answer to the following questions. Think about how you react in most occasions. [EIS]

Do you generally do and say things without stopping to think? [EIS1] Do you often get into trouble because you do things without thinking? [EIS2] Are you an impulsive person? [EIS3] Do you usually think carefully before doing anything? [EIS4]i Do you mostly speak before thinking things out? [EIS5]

0=no; 1=yes

# Section L: Delay of gratification

*Questions applied from behavioral economics literature on delay discounting (e.g. Green & Myerson 2004)* 

Next, you will be asked to indicated which amount of money you would prefer to receive. [GRATIF, random order]

Would you prefer... [GRATIF1]

- a) \$28 today [=1]
- b) \$62 in 33 days [=2]

Would you prefer... [GRATIF2]

- a) \$40 today [=1]
- b) \$87 in 33 days [=2]

Would you prefer... [GRATIF3]

a) \$36 today [=1]

b) \$80 in 33 days [=2]

## General references on some of the YouGamble measures

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