**UNSW Human Research Ethics Advisory Panel C: Psychology**

Application Form – 2016

**HREAP File No:**

**Sona No:**

**HREC No:**

* **For a NEW project, submit one (1) signed copy of pp.1-7 *plus* attachments to the General Office.**
* **You may advertise your study and recruit participants only when you have received an email from the Deputy Vice-Chancellor (Research) approving your project.**
* **Additional forms can be downloaded from:** [**http://www.psy.unsw.edu.au/research/research-resources**](http://www.psy.unsw.edu.au/research/research-resources)

**Project Title:**

|  |
| --- |
| Visual perception and learning to pay attention: Test and retest |

**Location of Study:** Mathews 1021

**Declaration of Investigators:**

I/we apply for approval to conduct the research. If approval is granted, it will be undertaken in accordance with the protocol described in this application and other relevant guidelines, regulations and laws.

I/we have read and understood the UNSW and School’s Workplace Health and Safety policies and procedures that apply to this project, and undertake all appropriate training in Workplace Health and Safety as dictated by UNSW and School policy.

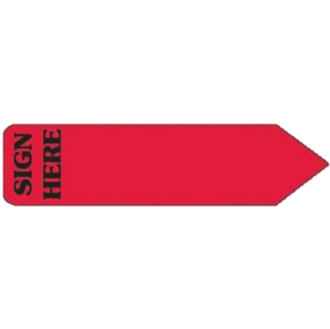
Students see: <http://www.psy.unsw.edu.au/current-students/health-safety-students>

Staff and others see: <http://www.ohs.unsw.edu.au/ohs_training/index.html>

**Chief Investigator/Supervisor:** Mike Le Pelley

**Title/Position: \_\_Senior Lecturer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email Contact:** m.lepelley@unsw.edu.au



**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Investigators (including students)**

**Name UNSW email address Signature**

**\_Andrew Wood\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_a.wood@unsw.edu.au\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- |
| **HREAP Use Only**: Stipulations and Amendments  Click here to enter text. |

**ETHICS APPROVAL:** As of\_\_\_\_\_\_\_\_\_\_\_\_\_, the Human Research Ethics Advisory Panel C (Behavioral) has recommended to the DVC (Research) that this project, being of minimal ethical impact, should proceed. When granted, this is valid for five years from this date.

­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Co-Convenors, HREA Panel C, E J Kehoe/K Martire

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Reviewing Member Panel C, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Head of School, Simon Killcross

**SONA Registration and Request for Allocation of Psychology 1 Participants**

[**1:** If you have never previously recruited participants from Psychology 1, you **must first register for the SONA sign-up system** by sending your name and student/staff identification number to either **Linda Camilleri:** [**l.camilleri@unsw.edu.au**](mailto:l.camilleri@unsw.edu.au?subject=SONA%20Registration%20Request)or **Dr. Lisa Williams:** [**lwilliams@unsw.edu.au**](mailto:lwilliams@unsw.edu.au?subject=SONA%20Registration%20Request)**.**

You **must** **receive an acknowledgement of this registration before submitting an application** for *both* an allocation of Psychology 1 students *and*ethics clearance. Your application may be **delayed** if you fail to register for SONA before submitting the application.

This registration need **only occur once** during your entire time in the School of Psychology – it is **not required for every project**]

**X Tick this box to indicate that you ARE REGISTERED on the SONA system**

[**2:** For previously approved projects (i.e., you have an HREAP-C File Number), you may request additional Psychology 1 participants by completing the “Additional Participants Form” available at <http://www.psy.unsw.edu.au/research/research-resources>]

**The privilege of using Psychology 1 students carries with it the following responsibilities:**

1. You must **promptly allocate credits** to participants on SONA within 5 working days of a session, and no later than the Monday following Week 13.
2. You must **debrief participants** with additional pedagogical information regarding your study in the following manner:
   1. **See** **Item 6d** in the following application for details regarding the required content of the debriefing.
   2. **For face-to-face studies** you must prepare answers to items listed under Item 6d and found on p.13 of this form. When conducting face-to-face debriefings, provide a printed handout to each participant, ask for questions, and then ask the participant to sign a debriefing log indicating that they received a satisfactory debriefing (**see p.14** for a **template register**).
   3. **For online studies** you must prepare answers to items listed under Item 6d and found on p.13 of this form. When conducting online debriefings, provide an electronic version of the answers to the questions, provide a point of contact for any questions, and ask participants to tick a box indicating that they have received the debriefing content.
   4. Debriefing registers/responses should be retained by the researcher or academic supervisor, along with the signed consent forms.
3. All research participation, including all parts of multipart studies and debriefings, with students from PSYC1001, PSYC1011, GENS9001, and GENS9002 must be **completed by 12 midnight on the Friday of Week 13.**
4. For every 10 sessions posted to SONA, 1 session must be **offered after 5pm**.

**[Continue to NEXT PAGE for requesting and allocating Psychology 1 student participants]**

**Request for allocation of Psychology 1 Participants (cont.)**

**Tick this box if *either/both* Part 1 or Part 2 of your study will be run online**

|  |  |
| --- | --- |
| **PART 1** | **PART 2** |
| 75 mins | 75 mins |

**Duration** [in 15 min increments – minimum of 30 minutes; If **MORE** than 1 hour provide your **justification** in the box below]

|  |
| --- |
| Each session involves two visual perception tasks – we need sufficient trials to ensure good signal-to-noise ratio. Each task will take ~30 mins. Additional time is needed for set-up, questionnaires, and debriefing. |

|  |  |
| --- | --- |
| **PART 1** | **PART 2** |
| 1.5 | 1.5 |

**Requested Credit Per Participant** [in 0.25 increments – minimum: 0.5 point; For multipart studies provide total credit across all parts]

**Requested Number of Participants** [In total]**:** 100

**Total Requested Hours** [= *Credit Per Participant* X *Number of Participants*]: 250

If **Total Requested Hours** is **MORE** than **100 HOURS** provide justification below

|  |
| --- |
| This is a correlational study designed to establish test-retest reliability of an attentional effect, and relation to personality and health-related variables. We require a relatively large sample to provide sufficient power in analyses to detect small-to-medium size effects. |

**Preparation Instructions** [Describe below; Optional; Indicate tasks participants will need to do or not do prior to arriving at the study]:

|  |
| --- |
| None |

**Eligibility Criteria** [Describe below; Optional; *Note* this is **NOT** based on pre-screening]

|  |
| --- |
| None |

**Tick this box if your study has Pre-Screening Criteria.**

**Brief Description of Study** [Describe below; **Required;** Indicating the overall purposes and what the participants will be asked to do; **STRICTLY** no more than **245 characters** (including spaces and punctuation) If your study is a two- part study you **must** include this fact in the 245 characters. Student participants will view this information before signing up for the study. **Your application will be returned to you and may encounter a two-week delay if your description exceeds the 245-character limit**]

|  |
| --- |
| In each session, participants will complete computer-based tasks that measure visual perception and memory. In the second session, they will complete some short questionnaires relating to health and cognitive style. |

**Character Count** [including spaces and punctuation]**:** 215

**Tick this box to DECLARE that your description contains 245 CHARACTERS or fewer.**

**THE UNIVERSITY OF NEW SOUTH WALES**

**Human Research Ethics Advisory Panel (HREAP) C – APPLICATION FORM**

**IMPORTANT:** pleasefollow **[instructions], answer ALL questions,** and **attach** documentation where required

1. **Investigator’s School/Unit/Centre:** Click here to enter text.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Investigators** | **Title** | **Family Name** | **First Name** | **Phone/Mobile** | **Status \*** |
| Chief Investigator/  Supervisor | Dr | Le Pelley | Mike | 51294 | Academic staff |
| Investigator | Mr | Wood | Andrew | 0478 491944 | Research assistant |
| Investigator |  |  |  |  |  |
| Investigator |  |  |  |  |  |
| Investigator |  |  |  |  |  |

\*Status = Academic Staff, Post-doc, PhD student, MPsych student, Honours student, Research Assistant

1. **Project Title:**

|  |
| --- |
| Visual perception and learning to pay attention: Test and retest |

[In answering the following questions, please be guided by *both* the **instructions accompanying each question** and the **2007 National Statement on Ethical Conduct in Human Research:** [**html version**](http://www.nhmrc.gov.au/book/national-statement-ethical-conduct-human-research)**;** [**pdf version**](http://www.nhmrc.gov.au/_files_nhmrc/publications/attachments/e72_national_statement_130813.pdf)**]**

1. **Project Description:** [Please provide a **description** of the project **(300 word max)** in the text box below. This description should briefly summarise the aims and general hypotheses. However, for reaching a judgment about the ethics of the project, **this description should focus on what *will happen to the participants***(i.e., a summary of the procedure). Think about what the participant will be exposed to. Please **attach** a copy of **questionnaires** and/or **example** of other stimulus materials, where feasible].

|  |
| --- |
| This project combines the procedures of two prior projects (HREAP 2331 & 2618). Both study the effect of reward on distractibility, in a spatial task (2331) or a nonspatial task (2618). In the spatial task, the colour of a distractor (red/blue circle) in a visual search task signals the size of reward (0c or 10c) that will be delivered for a rapid response to the orientation of a target shape. In the nonspatial task, participants will monitor a rapid stream of architectural images for a rotated, target image. A picture of a bird/car/hat/boat shortly before the target will signal the size of reward (0c or 10c) that will be awarded for a correct response to the target. In each case, we are interested in the extent to which the reward-signalling distractor captures attention, measured via response time / accuracy.  In each session, participants will complete short versions (~30 mins) of both the spatial and nonspatial tasks. This allows us to test cross-correlations between the tasks, and test-retest reliability of the effect of reward on attention. Reward earnings from these tasks will be $7-$12 per session, as in our prior studies.  We will also test individual differences in cognition, health and personality that have previously been shown to relate to distractibility and reward sensitivity, to assess their relationship with the reward effect. Participants will complete the OSPAN (Turner & Engle, 1989) test of working memory in Session 1, in which they must remember strings of letters while performing simple maths problems. In Session 2, participants will complete the following questionnaires (all of which we have used in previous approved projects):  - Impulsivity (BIS-11) - Approach / avoidance motivation (BIS/BAS scales) - Schizotypy (O-LIFE) - Alcohol and drug use: (i) For all substances, Brief Treatment Outcome Measure (BTOM; Lawrinson et al, 2005) to assess use in last month. (ii) Alcohol Use Disorders Identification Test (AUDIT; Saunders et al 1993). (iii) For cannabis users, Severity of Dependence Scale (Gossop et al., 1995).  Copies of all questionnaires are included. |

1. **Potential for Harm to Participants and/or Investigators**

|  |  |
| --- | --- |
| a. Is there a plausible risk of harm, either physical, psychological, social, cultural or financial? [**See National Statement**: 1 *Principles*; Describe any **plausible** risk(s) of harm and your precaution. Risks regarding DECEPTION should be addressed under **Item 9]** | 4a. YES NO |
| b.Are there plausible risks of harm to researchers? | 4b. YES NO |
| c. Have you read the guidelines for managing distressed participants? | 4c. YES NO |

[See p.10 of this form; Each year, there are a tiny number of participants who become distressed. It can occur for reasons unrelated to the study. For example there has been a participant who fainted, possible due to overheating. The guidelines should be used with discretion and within the researchers’ competence. If additional assistance is needed, it should be sought promptly. Students should definitely contact their supervisor]

1.  **Recruitment of Participants:** [**See National Statement**: Sections 4, 5, 6, 7, 8 and 9.

|  |  |
| --- | --- |
| a. Is there any possibility of coercion of participants to enroll in the study? | 5a. YES NO |
| b.Are participants in a dependent relationship with the Investigator (e.g., teacher-student)? | 5b. YES NO |
| c. Will participants be offered an inducement to encourage their involvement? | 5c. YES NO |

[If you answered **YES** to **any** of these questions (5a-c) please describe fully how participants are to be recruited and how other issues are to be resolved below. Please **attach** any **recruitment advertisements** and **posters**. The credit offered to Psychology 1 students is considered an inducement.]

|  |
| --- |
| Some participants will be first year Psychology students recruited through SONA, who will receive 1.5 units of credit for each of the two 90-min sessions (3 units of credit total). Other participants will be paid volunteers recruited through SONA-P, at the standard rate of $15 per hour (so $22.50 per session, $45 total).  All participants will also receive additional monetary reward based on their performance on the distractibility-test tasks (see description above): total earnings will be $7-$12 per session, as in our previous studies. This performance-related bonus is essential since our main hypothesis relates to the effect of reward on distractibility, so we need to ensure that trial outcomes are rewarding. To ensure that this bonus does not constitute an additional inducement to sign up for the study, it will be not be mentioned in the project description on SONA/SONA-P, but will be mentioned on the consent form. |

|  |  |
| --- | --- |
| d. Will you be using Psychology 1 participants? | 5d. YES NO |

[If you answered **YES** provide responses to the debriefing questions listed below in the text box. You should provide participants with a debriefing handout based on the **Template** on p.13 of this form. This handout should be discussed with participants during a 5-10 minute **mandatory** debriefing at the end of each session.

1. What kind of study is it, e.g., descriptive, correlational?
2. What are the independent variables? How are you operationalizing them?
3. What are the dependent variables that were measured? How are you operationalizing them?
4. What is one potential confounding variable and how have you attempted to control for it?
5. What is one potential ethical issue, and how has the experimenter attempted to resolve it?
6. How did the experimenter get from first year psychology to conducting this research? e.g., include a few ‘high points’ to give the student some idea of the career path to research].

|  |
| --- |
| (1) This is an experimental and correlational study. (2) The independent variables are the type of distractor present on each trial of the two main tasks; i.e. the colour of the circle in the search task, or the type of distractor (bird/car/hat/boat) in the image-stream task. (3) The main dependent variables are your response speed and accuracy on the two distractibility tasks. (4) A potential confounding variable is that the some of the distractors (e.g., pictures of cars) may be naturally more salient than others (e.g., pictures of birds). We have controlled for this by counterbalancing which type of picture (car or bird) is assigned to each condition of the experiment for each participant. (5) The money that participants can earn during this task might constitute an additional inducement for people to sign up for this research, even if they normally would not. We have resolved this issue by not mentioning this money in the project description advertised on the SONA system. (6) I found cognitive psychology particularly interesting while I was studying as an undergraduate, and wanted to carry on working in this area. I carried out an honours project in the area, and then applied for a research assistant position working on various projects in cognition and visual perception. |

|  |  |
| --- | --- |
| 1. Will you be using participants who are **NOT** Psychology 1 students? | 5d. YES NO |

[If you answered **YES** provide a **description** of how those participants will be recruited for your project**.** Among other things, please indicate the places where you will recruit, rate of any reimbursement, your recruiting advertisements, any personal approaches, and special characteristics of the target population. **Recruiting advertisements** should be **attached**]

|  |
| --- |
| As noted above, some participants will be paid volunteers recruited through SONA-P, at the standard rate of $15 per hour (so $22.50 per 90-min session, $45 total). |

1.  **Informed Consent and Debriefing:** [**See National Statement**: Sections 1, 6, 14, 15 and 16]

|  |  |
| --- | --- |
| * 1. Will you seek written informed consent from participants? | 6a. YES NO |

[If you answered **NO**, please justify why not. If you answered **YES attach** **Participant Information Sheet(s)** and **Consent Form(s)** prepared in *close accordance* with the **HREC proforma**.]

|  |
| --- |
| Click to answer here if NO for 6a |

|  |  |
| --- | --- |
| * 1. Will you be providing a debriefing? | 6b. YES NO |

[If you answered **NO**, please justify why not **below**. If you answered **YES** please **describe** the debriefing **below**. Note: Debriefing is MANDATORY whenever Psychology 1 students (see Item 6d) and/or deception (see Item 10) are used.]

|  |
| --- |
| This experiment is investigating distractibility. In each of the two main tasks (the search task and the image-stream task), while your aim is to respond to the target, we are interested in whether you are distracted by the salient and distinctive stimuli that are also presented (the coloured circle, or the picture of a bird/car/hat/boat). In particular we are interested in whether the ‘distractingness’ of a stimulus is influenced by the size of the reward that it signals: is a stimulus that signals a reward more distracting than one that signals no reward? This effect may vary between different people, so we used questionnaires to measure various aspects of personality, health and cognitive style that may be related to distractibility. |

1. **Privacy, Confidentiality, Anonymity:** [**See National Statement**: Section 17]

|  |  |
| --- | --- |
| * 1. Is there a requirement for the researchers to identify, collect, use, or disclose information of a personal nature (either identifiable or potentially identifiable) about individuals without their consent? | 7a. YES NO |

[This question primarily concerns situations covered by the *Privacy Act*, in which you are collecting information from databases kept by third parties such as government departments or human resource departments in a business. If you do wish to obtain data about identifiable individuals from such data bases, please complete the **HREA Panel Privacy Form**.]

|  |  |
| --- | --- |
| * 1. Is there a possibility of participants being inappropriately identified or confidential data being divulged during or after the research has taken place? | 7b. YES NO |

[If you answered **YES** please **describe** the measures you will take **below** to ensure privacy, confidentiality and anonymityare preserved. One favoured measure is to irretrievably strip the names and other identifying information from the data records.]

|  |
| --- |
| Click to answer here if YES for 7b |

|  |  |
| --- | --- |
| * 1. Please confirm that data will be stored for a minimum of 7 years in a secure location. | 7c. YES NO |

1. **Observation and Records:**

|  |  |
| --- | --- |
| * 1. Is it necessary in your research to make recorded observations of participants? [e.g., audiotapes, videotapes] | 8a. YES NO |
| * 1. Is it necessary to use records or database information? | 8b. YES NO |

[If you answered **YES** to either question, please **explain below** why and how this will be done].

|  |
| --- |
| Click to answer here if YES for 8a or b |

1. **Deception/Debriefing:**

|  |  |
| --- | --- |
| * 1. Is it necessary in your research to deceive participants? | 9a. YES NO |

[See **National Statement**: Section 17. If you answered **YES**, please explain why and how this will be done. “Deception” refers to misleading the participants about what will be happening to them by commission or omission. However, “deception” does **NOT** include instances in which you do not tell the participants your hypotheses to avoid demand characteristics].

|  |
| --- |
| Click to answer here if YES for 9a |

1.  **Funding and Conflicts of Interest:**

|  |  |
| --- | --- |
| * 1. Is the research being funded by an agency outside the University of New South Wales? | 10a. YES NO |
| * 1. Is there any conflict of interest (including financial gain) likely to result from this project? | 10b. YES NO |

[If you answered **YES** to either of these questions, please provide **details** below and **attach** documentation. Note: **Externally-funded projects that are of minimal ethical impact can be approved by the HREAP**].

|  |
| --- |
| Click to answer here if YES for 10a or 10b |

1.  **Organisations other than the University of New South Wales:**

|  |  |
| --- | --- |
| * 1. Are there organisations other than UNSW or another collaborating university involved in this research? | 11a. YES NO |

[If you answered **YES**, please provide **details** below**.** Please **attach** a **letter of support** for the research from the organization. Provisional approval can be given pending receipt of a letter of support.]

|  |
| --- |
| Click to answer here if YES for 11a |

Approval No (when available)

THE UNIVERSITY OF NEW SOUTH WALES

**PARTICIPANT INFORMATION STATEMENT**

Visual perception and learning to pay attention: Test and retest

**Participant Selection and Purpose of Study**

You are invited to participate in a study of visual perception and attention. We hope to learn how differences in visual perception influence how you learn to pay attention to different stimuli. You were selected as a possible participant in this study because you registered for research participation in this study via Sona.

**Description of Study and Risks**

If you decide to participate, in each session you will complete two computer-based tasks measuring visual perception and attention, in which you are asked to respond to pictures and shapes that appear on the screen as rapidly and accurately as you can. In the first session you will also complete a test of your memory. In the second session you will complete an assessment which asks you questions about your use of alcohol, cannabis, and other drugs, your cognitive style, and your personality.

In total, each session will take 80-90 minutes.

No risks are reasonably expected as a result of your participation in this study. We cannot and do not guarantee or promise that you will receive any benefits from this study.

**Confidentiality and Disclosure of Information**

Any information that is obtained in connection with this study and that can be identified with you will remain confidential and will be disclosed only with your permission or except as required by law. If you give us your permission by signing this document, we plan to publish the results in academic journals. In any publication, information will be provided in such a way that you cannot be identified.

**Recompense to participants**

PSYC1 PARTICIPANTS: You will receive 1.5 credits for completing each session (3 credits total).

SONA-P PARTICIPANTS: You will receive $22.50 for completing each session ($45 total).

*[only one of the above statements will be shown, as appropriate]*

ALL PARTICIPANTS: You will also earn money for your performance in the task; this bonus is typically between $7 and $12 per session (so $14-$24 in total). You will receive this money at the end of the second session.

**Your consent**

Your decision whether or not to participate will not prejudice your future relations with The University of New South Wales. If you decide to participate, you are free to withdraw your consent and to discontinue participation at any time without prejudice.

**Inquiries**

If you have any questions or concerns following your participation, Andy Wood (0478 491944) or Dr. Mike Le Pelley (9385 1294) will be happy to address them.Complaints may be directed to UNSW’s Research Ethics & Compliance Support, phone 9385-4235/ 9385-4958, email. humanethics@unsw.edu.au.

Please keep this information sheet and one copy of the Participant Consent Form. The investigator will keep the other signed copy. Both copies should be signed by you and the investigator.

THE UNIVERSITY OF NEW SOUTH WALES

Approval No (when available)

**PARTICIPANT CONSENT FORM**

Visual perception and learning to pay attention: Test and retest

**You are making a decision whether or not to participate. Your signature indicates that, having read the information provided on the participant information sheet, you have decided to participate.**

**…………………………………………………… .…………………………………………………….**

Signature of Research Participant Signature of Parent or Guardian (when relevant)

**…………………………………………………… .…………………………………………………….**

(Please PRINT name) (Please PRINT name)

**……………………………………………………**

Date

**……………………………………………………**

Signature(s) of Investigator(s)

**.…………………………………………………….**

Please PRINT Name

**REVOCATION OF CONSENT**

Visual perception and learning to pay attention: Test and retest

I hereby **WITHDRAW** my consent to participate in the research proposal described above and direct that any data collected from me be destroyed.

I understand that such withdrawal **WILL NOT** jeopardise any treatment or my relationship with The University of New South Wales.

**…………………………………………………… .…………………………………………………….**

Signature Date

**……………………………………………………**

Please PRINT Name

The section for Revocation of Consent should be forwarded to Dr Mike Le Pelley, School of Psychology, UNSW Australia (m.lepelley@unsw.edu.au).

**Barratt Impulsiveness Scale (BIS-11)**

**(Patton, Stanford & Barratt, 1995)**

People differ in the ways they act and think in different situations. This questionnaire is a test to measure some of the ways in which you act and think. Read each statement and click on the appropriate option to indicate your opinion.

Do not spend too much time on any statement. Please answer quickly and honestly.

[RESPONSE OPTIONS: Rarely or never, Occasionally, Often, Almost always or always]

|  |  |
| --- | --- |
| **Item number** | **Item** |
| 1 | I plan tasks carefully. |
| 2 | I do things without thinking. |
| 3 | I make-up my mind quickly. |
| 4 | I am happy-go-lucky. |
| 5 | I don't 'pay attention'. |
| 6 | I have 'racing' thoughts. |
| 7 | I plan trips well ahead of time. |
| 8 | I am self controlled. |
| 9 | I concentrate easily. |
| 10 | I save regularly. |
| 11 | I 'squirm' at plays or lectures. |
| 12 | I am a careful thinker. |
| 13 | I plan for job security. |
| 14 | I say things without thinking. |
| 15 | I like to think about complex problems. |
| 16 | I change jobs. |
| 17 | I act 'on impulse'. |
| 18 | I get easily bored when solving thought problems. |
| 19 | I act on the spur of the moment. |
| 20 | I am a steady thinker. |
| 21 | I change residences. |
| 22 | I buy things on impulse. |
| 23 | I can only think about one thing at a time. |
| 24 | I change hobbies. |
| 25 | I spend or charge more than I earn. |
| 26 | I often have extraneous thoughts when thinking. |
| 27 | I am more interested in the present than the future. |
| 28 | I am restless at the theatre or lectures. |
| 29 | I like puzzles. |
| 30 | I am future oriented. |

**Behavioural Inhibition System / Behavioural Approach System (BIS/BAS Scales)**

**(Carver & White, 1994)**

Each item of this questionnaire is a statement that a person may either agree with or disagree with. For each item, indicate how much you agree or disagree with what the item says. Please be as accurate and honest as you can be. Respond to each item as if it were the only item. That is, don't worry about being 'consistent' in your responses.

[RESPONSE OPTIONS: Very true for me; Somewhat true for me; Somewhat false for me; Very false for me]

|  |  |
| --- | --- |
| **Item number** | **Item** |
| 1 | A person's family is the most important thing in life |
| 2 | Even if something bad is about to happen to me, I rarely experience fear or nervousness |
| 3 | I go out of my way to get things I want |
| 4 | When I'm doing well at something I love to keep at it |
| 5 | I'm always willing to try something new if I think it will be fun |
| 6 | How I dress is important to me |
| 7 | When I get something I want, I feel excited and energized |
| 8 | Criticism or scolding hurts me quite a bit |
| 9 | When I want something I usually go all-out to get it |
| 10 | I will often do things for no other reason than that they might be fun |
| 11 | It's hard for me to find the time to do things such as get a haircut |
| 12 | If I see a chance to get something I want I move on it right away |
| 13 | I feel pretty worried or upset when I think or know somebody is angry at me |
| 14 | When I see an opportunity for something I like I get excited right away |
| 15 | I often act on the spur of the moment |
| 16 | If I think something unpleasant is going to happen I usually get pretty 'worked up' |
| 17 | I often wonder why people act the way they do |
| 18 | When good things happen to me, it affects me strongly |
| 19 | I feel worried when I think I have done poorly at something important |
| 20 | I crave excitement and new sensations |
| 21 | When I go after something I use a 'no holds barred' approach |
| 22 | I have very few fears compared to my friends |
| 23 | It would excite me to win a contest |
| 24 | I worry about making mistakes |

**Oxford-Liverpool Inventory of Feelings and Experiences (O-LIFE)**

**Short form (Mason, Linney & Claridge, 2005)**

The following questionnaire contains questions that may relate to your thoughts, feelings, experiences and preferences. There are no right or wrong answers or trick questions, so please answer as honestly as possible.

For each question simply click on the appropriate option, either 'YES' or 'NO', to indicate your opinion.

Once you have made a response and moved onto the next question you will not be able to go back to change your answers. Do not spend too much time on any particular question.

|  |  |
| --- | --- |
| **Item number** | **Item** |
| 1 | Do you often overindulge in alcohol or food? |
| 2 | Do you frequently have difficulty in starting to do things? |
| 3 | Has dancing or the idea of it always seemed dull to you? |
| 4 | Is trying new foods something you have always enjoyed? |
| 5 | Are there very few things that you have ever really enjoyed doing? |
| 6 | Do you at times have an urge to do something harmful or shocking? |
| 7 | Are your thoughts sometimes so strong that you can almost hear them? |
| 8 | Are you usually in an average sort of mood, not too high and not too low? |
| 9 | Do you think you could learn to read other's minds if you wanted to? |
| 10 | When in a crowded room, do you often have difficulty in following a conversation? |
| 11 | Do you stop to think things over before doing anything? |
| 12 | Have you ever felt that you have special, almost magical powers? |
| 13 | Are you much too independent to really get involved with other people? |
| 14 | Do ideas and insights sometimes come to you so fast that you cannot express them all? |
| 15 | Can some people make you aware of them just by thinking about you? |
| 16 | Does a passing thought ever seem so real it frightens you? |
| 17 | Are you a person whose mood goes up and down easily? |
| 18 | Do you find it difficult to keep interested in the same thing for a long time? |
| 19 | Do you dread going into a room by yourself where other people have already gathered and are talking? |
| 20 | Do you feel that your accidents are caused by mysterious forces? |
| 21 | Do you like mixing with people? |
| 22 | Do you often have difficulties in controlling your thoughts? |
| 23 | Have you often felt uncomfortable when your friends touch you? |
| 24 | Do you ever have the urge to break or smash things? |
| 25 | Have you ever felt the urge to injure yourself? |
| 26 | Do you prefer watching television to going out with other people? |
| 27 | Are you easily distracted from work by daydreams? |
| 28 | Are you easily confused if too much happens at the same time? |
| 29 | Do you ever have a sense of vague danger or sudden dread for reasons that you do not understand? |
| 30 | Do you love having your back massaged? |
| 31 | Do you consider yourself to be pretty much an average sort of person? |
| 32 | Would you like other people to be afraid of you? |
| 33 | When you look in the mirror does your face sometimes seem quite different from usual? |
| 34 | When in the dark do you often see shapes and forms even though there's nothing there? |
| 35 | Have you sometimes sensed an evil presence around you, even though you could not see it? |
| 36 | Is it hard for you to make decisions? |
| 37 | Do you find the bright lights of a city exciting to look at? |
| 38 | Does your sense of smell sometimes become unusually strong? |
| 39 | Do you ever feel that your speech is difficult to understand because the words are all mixed up and don't make sense? |
| 40 | Do you often feel like doing the opposite of what other people suggest, even though you know they are right? |
| 41 | Do you feel very close to your friends? |
| 42 | Do you often feel the impulse to spend money which you know you cannot afford? |
| 43 | Are you easily distracted when you read or talk to someone? |

**Brief Treatment Outcome Measure BTOM**

**(Lawrinson, Copeland & Indig, 2005)**

The following questions will ask you about your use of tobacco, alcohol, and other drugs. Your answers will remain confidential so please be as accurate as possible.

*Have you ever smoked a full cigarette? [Y/N]*

If respond ‘Yes’, then follow-up with:

*How old were you when you smoked your first full cigarette?*

*Have you used tobacco cigarettes, cigars, pipe tobacco in the last year?*

*How often have you used tobacco in the last year? [Daily, Once a week or more, About once a month, Less than once a month]*

*Have you used tobacco in the last month?*

*How many days in the last month did you use tobacco?*

*How many cigarettes, cigars, or pipes, did you have on those days when you did use tobacco?*

*How have you typically smoked tobacco in the last month? [Cigarettes, Cigars, Pipes, Other]*

*How long has it been since you last smoked tobacco? [Less than 6 hours, Around 6 to 24 hours, Over 24 hours]*

**Then related sets of questions for use of: Alcohol, Cannabis, Amphetamines, Cocaine, Heroin/Opioids, Tranquilisers, Ecstasy, Hallucinogens**

Additional demographic items:

*What is your marital status? [Never married, Married, or living with someone in a committed relationship, Widowed, Separated/Divorced/Annulled]*

*Are you of Aboriginal or Torres Strait Islander origin? [No, Yes, Aboriginal, Yes, Torres Strait Islander, Yes, Aboriginal & Torres Strait Islander]*

*In what country were you born? [Australia, Other]*

*What is your main source of income? [Full-time employment, Part-time employment, Temporary benefit e.g., sickness, unemployment, Pension e.g., aged, disability, Student allowance, Dependent on others, Retirement fund, No income, Other]*

*What is the highest level of education that you have completed? [Primary school only, Up to and including Year 10, Up to and including Year 12, Diploma or trade certificate, Attended university, Completed undergraduate degree, Completed postgraduate degree]*

*Are you currently taking any of the following medications? select all that apply [Antipsychotics e.g., Zyprexa, Seroquel; Antidepressants e.g., Zoloft, Effexor, Aropax, Lithium; Anticonvulsants e.g., Epilim, Ritalin or dexamphetamine or similar stimulant medication used for the treatment of ADHD; No I am not taking any of the above medications ]*

*Were you ever diagnosed with any of the following conditions in childhood? [Attention Deficit Hyperactivity Disorder ADHD or ADD, Conduct disorder, Learning disability e.g., dyslexia, No I was not diagnosed with any of the above conditions in childhood]*

*Consider which hand you use for activities such as writing, throwing a ball, brushing your teeth, cutting with a knife and so forth. Do you: [Use your right hand nearly all of the time?, Use your right hand more than half of the time?, Use your right hand and left hand about equally?, Use your left hand more than half of the time?, Use your left hand nearly all of the time?]*

*Has anyone in your family i.e., parents, siblings, aunts, uncles, grandparents ever been diagnosed with schizophrenia or schizoaffective disorder? [I don't know, Yes]*

*Please specify their relation to you: [Mother, Father, Brother, Sister, Uncle, Aunt, Grandmother, Grandfather, Other]*

**Alcohol Use Disorders Identification Test (AUDIT)**

**(Saunders, Aasland, Babor, de la Fuente & Grant, 1993)**

1. How often do you have a drink containing alcohol? [Monthly or less, 2 to 4 times a month, 2 to 3 times a week, 4 or more times a week]
2. How many standard drinks do you have on a typical day when you are drinking? [1 or 2 drinks, 3 or 4 drinks, 5 or 6 drinks, 7 to 9 drinks, 10 or more drinks]
3. How often do you have 6 or more standard drinks on one occasion? [Never, Less than monthly, Monthly, Weekly, Daily or almost daily]
4. How often during the last year have you found that you were not able to stop drinking once you had started? [Never, Less than monthly, Monthly, Weekly, Daily or almost daily]
5. How often during the last year have you failed to do what was normally expected of you because of drinking? [Never, Less than monthly, Monthly, Weekly, Daily or almost daily]
6. How often during the last year have you needed a first drink in the morning to get yourself going after a heavy drinking session? [Never, Less than monthly, Monthly, Weekly, Daily or almost daily]
7. How often during the last year have you had a feeling of guilt or remorse after drinking? [Never, Less than monthly, Monthly, Weekly, Daily or almost daily]
8. How often during the last year have you been unable to remember what happened the night before because you had been drinking? [Never, Less than monthly, Monthly, Weekly, Daily or almost daily]
9. Have you or someone else been injured because of your drinking? [No; Yes, but not in the past year; Yes, during the past year]
10. Has a relative, friend, doctor, or other health care worker been concerned about your drinking or suggested you cut down? [No; Yes, but not in the past year; Yes, during the past year]

**Severity of Dependence Scale (SDS)**

**(Gossop, Darke, Griffiths, Hando, Powis, Hall, Strang, 1995)**

1. Over the last month, did you ever think your use of cannabis was out of control? [Never or almost never, Sometimes, Often, Always or nearly always]
2. Over the last month, did the prospect of missing a smoke make you very anxious or worried? [Never or almost never, Sometimes, Often, Always or nearly always]
3. Over the last month, did you worry about your use of cannabis? [Not at all, A little, Quite a lot, A great deal]
4. Over the last month, did you wish you could stop? [Never or almost never, Sometimes, Often, Always or nearly always]
5. How difficult would you find it to stop or go without? [[Not difficult, Quite difficult, Very difficult, Impossible]