Summary of measures included in 2012 Mid-Year Online Questionnaire
(Administered only to participants with an email address via SurveyMonkey)

Moral Foundations Questionnaire
  -Harm
  -Fairness
  -Ingroup loyalty
  -Purity
  -Authority

Identification with All Humanity Scale
  -Community
  -New Zealanders
  -Humanity

Political Sophistication
Ethnic group narcissism
Health locus of control
Personal Locus of Control
Political Locus of Control

Religious Fundamentalism
God Health Locus of Control
Religious Quest Orientation
Religious Extrinsic Orientation
Religious Intrinsic Orientation – Social
Religious Intrinsic Orientation – Personal
Religious Group Narcissism
Religious Identification
Church/Prayer/Scripture Frequency
Moral Foundations Questionnaire (30 item version; MFQ-30)


- Compassion for those who are suffering is the most crucial virtue
- One of the worst things a person could do is hurt a defenseless animal
- It can never be right to kill a human being
- someone suffered emotionally
- someone cared for someone weak or vulnerable
- someone was cruel

- When the government makes laws, the number one principle should be ensuring that everyone is treated fairly.
- Justice is the most important requirement for a society
- I think it's morally wrong that rich children inherit a lot of money while poor children inherit nothing
- some people were treated differently than others
- someone acted unfairly
- someone was denied his or her rights

- I am proud of my country's history
- People should be loyal to their family members, even when they have done something wrong
- It is more important to be a team player than to express oneself
- someone's action showed love for his or her country
- someone did something to betray his or her group
- someone showed a lack of loyalty

- Respect for authority is something all children need to learn
- Men and women each have different roles to play in society
- If I were a soldier and disagreed with my commanding officer's orders, I would obey anyway because that is my duty
- someone showed a lack of respect for authority
- someone conformed to the traditions of society
- an action caused chaos or disorder

- People should not do things that are disgusting, even if no one is harmed
- I would call some acts wrong on the grounds that they are unnatural
- Chastity is an important and valuable virtue
- someone violated standards of purity and decency
- someone did something disgusting
- someone acted in a way that God would approve of
Identification with All Humanity Scale


Appendix

Identification With All Humanity Scale (IWAH)

1. How close do you feel to each of the following groups?
   
   1 = not at all close  
   2 = not very close  
   3 = just a little or somewhat close  
   4 = pretty close  
   5 = very close  

   a. People in my community  
   b. Americans  
   c. People all over the world  

2. How often do you use the word “we” to refer to the following groups of people?

   1 = almost never  
   2 = rarely  
   3 = occasionally  
   4 = often  
   5 = very often  

   a. People in my community  
   b. Americans  
   c. People all over the world  

3. How much would you say you have in common with the following groups?

   1 = almost nothing in common  
   2 = little in common  
   3 = some in common  
   4 = quite a bit in common  
   5 = very much in common  

   a. People in my community  
   b. Americans  
   c. People all over the world
Please answer all remaining questions using the following choices:

1 = not at all  
2 = just a little  
3 = somewhat  
4 = quite a bit  
5 = very much

4. Sometimes people think of those who are not a part of their immediate family as “family.” To what degree do you think of the following groups of people as “family”?

   a. People in my community
   b. Americans
   c. All humans everywhere

5. How much do you identify with (that is, feel a part of, feel love toward, have concern for) each of the following?

   a. People in my community
   b. Americans
   c. All humans everywhere

6. How much would you say you care (feel upset, want to help) when bad things happen to

   a. People in my community
   b. Americans
   c. People anywhere in the world

7. How much do you want to be:

   a. a responsible citizen of my community
   b. a responsible American citizen
   c. a responsible citizen of the world

8. How much do you believe in:

   a. being loyal to my community
   b. being loyal to America
   c. being loyal to all mankind

9. When they are in need, how much do you want to help:

   a. People in my community
   b. Americans
   c. People all over the world
Political Sophistication (multi-choice correct-score item measure)

- Which party won the SECOND LARGEST number of seats in Parliament at the 2011 election?
- Which of these persons is the current Minister of Finance for New Zealand?
- Under MMP, party votes are used to allocate seats in parliament for all parties that cross the threshold. Which of the following does a party have to do to cross that threshold?
- What is the current unemployment rate in New Zealand?
- Who is the current Secretary-General of the United Nations?
- Who is currently New Zealand’s Deputy Prime Minister?
- How many political parties are currently represented in parliament?

First five items from the New Zealand Election Study, latter 2 are from:


Ethnic group narcissism

- I insist upon my ethnic group getting the respect that is due to it.
- If my ethnic group had a major say in the world, the world would be a much better place.
- The true worth of my ethnic group is often misunderstood.

**General Locus of Control Measures**

**Health locus of control -- internal locus scale.**

- If I get sick, it is my own behavior which determines how soon I get well again.
- If I take care of myself, I can avoid illness.
- I am in control of my health.


**Locus of Control -- Personal**

Top-loading items taken from EFA of Paulhus’ SCS-3 reported by Spittal et al. (2002)

- I can learn almost anything if I set my mind to it
- I can usually achieve what I want if I work hard for it
- Almost anything is possible for me if I really want it


**Locus of Control – Political**

Top-loading items taken from EFA of Paulhus’ SCS-3 reported by Spittal et al. (2002)

- By taking an active part in political and social affairs we, the people, can control world events.
- The average citizen can have an influence on government decisions
- With enough effort we can wipe out political corruption.


RELIGIOUS MEASURES


- God has given mankind a complete, unfailing guide to happiness and salvation, which must be totally followed.
- When you get right down to it, there are only two kinds of people in the world: the Righteous, who will be rewarded by God; and the rest, who will not.
- Different religions and philosophies have different versions of the truth, and may be equally right in their own way.


Batson’s Quest Orientation Scale (Batson et al. 1993).

- I am constantly questioning my religious beliefs.
- There are many religious issues on which my views are still changing.
- As I grow and change I expect my religion also to grow and change.


Batson 1991. Intrinsic orientation

- My religious beliefs are what really lie behind my whole approach to life.
- I try hard to carry my religion over into all my other dealings in life.
- It is important for me to spend periods of time in private thought and meditation.


- The purpose of prayer is to gain relief and protection.
- What religion offers me most is comfort when sorrows and misfortune strike.
- The purpose of prayer is to secure a happy and peaceful life.

Gorsuch & McPherson (1989) extrinsic-social orientation

- I go to Church because it helps me to make friends
- I go to Church mostly to spend time with my friends
- I go to church mainly because I enjoy seeing the people I know there.


Religious group narcissism

- I insist upon my religious group/denomination getting the respect that is due to it.
- If my religious group/denomination had a major say in the world, the world would be a much better place.
- The true worth of my religious group/denomination is often misunderstood.


God Locus of Health Control (Wallston et al. 1999).

- Most things that affect my health happen because of God.
- God is directly responsible for my health getting better or worse.
- Whatever happens to my health is God’s will.

The New Zealand Attitudes and Values Study mid-year follow-up.

The New Zealand Attitudes and Values Study is conducted solely for the purposes of not-for-profit scientific research, and aims to provide information about New Zealanders for New Zealanders. The study is funded by a performance based departmental research grant awarded to Dr. Chris Sibley.

Your participation in this study is completely voluntary. Most people can complete this short questionnaire in about 15-20 minutes. Please note that some of the questions are of a sensitive nature, and you are free to leave blank any questions that you do not feel comfortable answering.

Your responses in this research will remain confidential. It is necessary to record your name and contact details to enable participation in the follow-up sessions. However, these details will be stored separately from all research data. Your responses will be converted to anonymous numbers in a secure data file. Your identity will remain separate from your questionnaire at all times. Your questionnaire and personal information will be stored separately in an encrypted electronic database in a secure room in the Psychology Department, and only Dr. Chris Sibley and his research associates will have access to your data. Your questionnaire data will be stored indefinitely for research purposes but at no time be identifiable as yours. You may withdraw from this study at any time, and you may withdraw your questionnaire data up until the point at which you complete and submit the questionnaire. Finally, this research will be published but your identity will never be revealed or associated with the data.

If you have any questions please contact Dr. Chris Sibley (details below). You can also contact the head of the Psychology Department, Associate Professor Doug Elliffe, at: Department of Psychology, The University of Auckland, Private Bag 92019, Auckland 1142. Ph 3737999 ext 88557, d.elliffe@auckland.ac.nz. If you have any concerns of an ethical nature you can contact the Chair of the University of Auckland Human Participants Ethics Committee at 3737599 ext 87830.


Dr. Chris Sibley,
Department of Psychology,
University of Auckland,
Private Bag 92019, Auckland,
Ph: 09-373-7599 extn. 88353
e-mail: c.sibley@auckland.ac.nz
web: http://www.psych.auckland.ac.nz/uoa/nzavs
Contact Details

CONSENT FORM

By completing this questionnaire, you indicate your agreement with the following:

I have read and understood a description of this research project. On this basis, I agree to take part. I understand that my data will remain confidential at all times. I understand that only Dr. Sibley will have access to my contact details. I consent to publication of the results of the project with the understanding that my anonymity will be preserved. I understand that I am free to withdraw from the research up until the point at which I submit this questionnaire online. I understand that my contact details will never be shared with anyone. I understand that Dr. Sibley will use these details to contact and invite me to complete follow-up questionnaires, possibly for the next sixteen years. I understand that anonymous data from the study may be shared with other competent professionals on a case-by-case basis for the purposes of scientific research. Finally, I understand that my contact details will be used to contact me if I win the grocery voucher prize draw for $250 for participating in this part of the study.

Q1

Please enter your name and contact details below. Please enter all your details even if they have not changed from the last time you participated in the study.

Name: 
Date: 
Postal Address -- Street: 
Postal Address -- Suburb: 
Postal Address -- City/Region: 
Postal Address -- Country: 
Home Phone: 
Cell Phone: 
Email Address: 
LOC Scales

Q2

Instructions: The statements below reflect different opinions and points of view. Please indicate how strongly you disagree or agree with each statement. Remember, the best answer is your own opinion.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly disagree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The average citizen can have an influence on government decisions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By taking an active part in political and social affairs we, the people, can control world events.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can learn almost anything if I set my mind to it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Almost anything is possible for me if I really want it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can usually achieve what I want if I work hard for it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If I get sick, it is my own behavior which determines how soon I get well again.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If I take care of myself, I can avoid illness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>With enough effort we can wipe out political corruption.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am in control of my health.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

+ Add Question ▼
Political Quiz I

The questions on this page are part of a short 'political quiz.' This short quiz is designed to measure what you know 'off the top of your head', so please try to answer the questions without chatting to other people about the answers, and without checking for any of the answers online.

Q3
Which party won the SECOND LARGEST number of seats in Parliament at the 2011 election?
(please tick an option)
- Labour
- National
- Green
- NZ First
- ACT
- United Future
- Māori Party
- Mana Party
- Don’t know

Q4
Which of these persons is the current Minister of Finance for New Zealand?
- Simon Power
- Bill English
- Tony Ryall
- Nick Smith
- Don’t know
Q5. Under MMP, party votes are used to allocate seats in parliament for all parties that cross the threshold. Which of the following does a party have to do to cross that threshold?

- Win 5% of all party votes OR win at least one electorate
- Win 5% of all party votes AND win at least one electorate
- Don't know

Q6. What is the current unemployment rate in New Zealand?

- 4.7%
- 5.7%
- 8.7%
- 10.7%
- Don't know
Political Quiz II

Q7 Who is the current Secretary General of the United Nations?
- Kofi Annan
- Kunwald
- Ban Ki-Moon
- Boutros Boutros-Gali
- Don't know

Q8 Who is currently New Zealand's Deputy Prime Minister?
- John Key
- Michael Cullen
- Bill English
- Winston Peters
- Don't Know

Q9 How many political parties are currently represented in parliament?
- Five
- Six
- Seven
- Eight
- Don't know

Q10 Have you answered these questions without checking for the answers online or chatting to other people about them?
- Yes
- No
Q11: How close do you feel to each of the following groups?

- People in my community: Not at all close, Somewhat close, Very close
- New Zealanders: Not at all close, Somewhat close, Very close
- People all over the world: Not at all close, Somewhat close, Very close

Q12: How often do you use the word “us” to refer to the following groups of people?

- People in my community: Almost never, Occasionally, Very often
- New Zealanders: Almost never, Occasionally, Very often
- People all over the world: Almost never, Occasionally, Very often

Q13: How much would you say you have in common with the following groups?

- People in my community: Almost nothing in common, Some in common, Very much in common
- New Zealanders: Almost nothing in common, Some in common, Very much in common
- People all over the world: Almost nothing in common, Some in common, Very much in common

Q14: Sometimes people think of those who are not a part of their immediate family as “family.” To what degree do you think of the following groups of people as “family”?

- People in my community: Not at all, Somewhat, Very much
- New Zealanders: Not at all, Somewhat, Very much
- People all over the world: Not at all, Somewhat, Very much
Q15. How much do you identify with (that is, feel a part of, feel love toward, have concern for) each of the following?

- People in my community:
- New Zealanders:
- People all over the world:

Q16. How much would you say you care (feel upset, want to help) when bad things happen to:

- People in my community:
- New Zealanders:
- People all over the world:

Q17. How much do you want to be:

- A responsible citizen of my community:
- A responsible citizen of New Zealand:
- A responsible citizen of the world:

Q18. How much do you believe in:

- Being loyal to my community:
- Being loyal to New Zealand:
- Being loyal to all humankind:

Q19. When they are in need, how much do you want to help:

- People in my community:
- New Zealanders:
- People all over the world:
Instructions: The statements below reflect different opinions and points of view. Please indicate how strongly you disagree or agree with each statement. Remember, the best answer is your own opinion.

<table>
<thead>
<tr>
<th>Q20</th>
<th>Edit Question</th>
<th>Move</th>
<th>Copy</th>
<th>Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>The statements below reflect different opinions and points of view. Please indicate how strongly you disagree or agree with each statement. Remember, the best answer is your own opinion.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Men and women each have different roles to play in society.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The true worth of my ethnic group is often misunderstood.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>When the government makes laws, the number one principle should be ensuring that everyone is treated fairly.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I think it's morally wrong that rich children inherit a lot of money while poor children inherit nothing.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>People should not do things that are disgusting, even if no one is harmed.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If I were a soldier and disagreed with my commanding officer's orders, I would obey anyway because that is my duty.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>It is more important to be a team player than to express oneself.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Justice is the most important requirement for a society.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>It can never be right to kill a human being.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I insist upon my ethnic group getting the respect that is due to it.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compassion for those who are suffering is the most crucial virtue.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respect for authority is something all children need to learn.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>People should be loyal to their family members, even when they have done something wrong.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If my ethnic group had a major say in the world, the world would be a much better place.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chastity is an important and valuable virtue.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I would call some acts wrong on the grounds that they are unnatural.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One of the worst things a person could do is hurt a defenseless animal.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am proud of my country's history.</td>
<td>Strongly disagree</td>
<td>Strongly agree</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
When you decide whether something is right or wrong, to what extent are the following considerations relevant to your thinking?

If the consideration has nothing to do with your judgments of whether something is right and wrong you would rate a point on the left-hand side of the scale (irrelevant). If the consideration is one of the most important factors when you judge whether something is right and wrong you would rate a point on the right-hand side of the scale (relevant).

When I am judging right and wrong, the following consideration is...

<table>
<thead>
<tr>
<th>Consideration</th>
<th>Not at all relevant</th>
<th>Extremely relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whether or not someone was cruel.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not an action caused chaos or disorder.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone showed a lack of respect for authority.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone cared for someone weak or vulnerable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone suffered emotionally</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone's action showed love for his or her country.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not some people were treated differently than others.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone did something to betray his or her group.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone conformed to the traditions of society.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone did something disgusting.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone was denied his or her rights.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone violated standards of purity and decency.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone acted unfairly.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone showed a lack of loyalty.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether or not someone acted in a way that God would approve of.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Demographics

Q22
What is your gender?
- Female
- Male

Q23
What is your age?

Q24
What is your ethnicity?
- New Zealand European
- Māori
- Samoan
- Cook Island Māori
- Tongan
- Niuean
- Chinese
- Indian
- Other such as DUTCH, JAPANESE, TOKELAULAN. Please state:
Q25. While you were growing up, did your parent(s) or guardian(s) identify with a religion and/or spiritual group?
   - Yes
   - No

Q26. If yes, what religion or spiritual group did your parents/guardians identify with?

Q27. Do you identify with a religion and/or spiritual group?
   - Yes
   - No

Q28. If yes, then what religion or spiritual group do you identify with?

Q29. If you identify with a religion or spiritual group, then please answer the additional questions below.
   - How many times did you attend a church or place of worship in the last MONTH?
   - How many times did you pray in the last WEEK?
   - How many times did you read religious scripture in the last WEEK?
This page asks about your religious beliefs and opinions. The questions on this page assume that you identify with a religion and/or spiritual group. You have been directed to this page of questions because you answered ‘yes’ to this question on the previous page.

| God has given mankind a complete, unfalling guide to happiness and salvation, which must be totally followed. | Strongly disagree | Strongly agree |
| I try hard to carry my religion over into all my other dealings in life. |          |          |
| When you get right down to it, there are only two kinds of people in the world: the Righteous, who will be rewarded by God; and the rest, who will not. |          |          |
| There are many religious issues on which my views are still changing. |          |          |
| It is important for me to spend periods of time in private thought and meditation. |          |          |
| As I grow and change I expect my religion also to grow and change. |          |          |
| My religious beliefs are what really lie behind my whole approach to life. |          |          |
| The purpose of prayer is to secure a happy and peaceful life. |          |          |
| What religion offers me most is comfort when sorrows and misfortune strike. |          |          |
| I am constantly questioning my religious beliefs. |          |          |
| Different religions and philosophies have different versions of the truth, and may be equally right in their own way. |          |          |
| The purpose of prayer is to gain relief and protection. |          |          |
Questions About Religion II

Q31

This page asks about your religious beliefs and opinions. The questions on this page assume that you identify with a religion and/or spiritual group. You have been directed to this page of questions because you answered 'yes' to this question previously. This is the last page of the questionnaire.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly disagree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>If my religious group/denomination had a major say in the world, the world would be a much better place.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I go to Church because it helps me to make friends</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I insist upon my religious group/denomination getting the respect that is due to it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The true worth of my religious group/denomination is often misunderstood.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Most things that affect my health happen because of God.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whatever happens to my health is God's will.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I go to Church mainly because I enjoy seeing the people I know there.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>God is directly responsible for my health getting better or worse.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I go to Church mostly to spend time with my friends</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Q32

How important is your religion to how you see yourself?

<table>
<thead>
<tr>
<th>Importance Level</th>
<th>Not important</th>
<th>Very important</th>
</tr>
</thead>
<tbody>
<tr>
<td>In terms of how I see myself, my religion is...</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

+ Add Question ▼  Split Page Here