

Appendix 1 Final Questionnaire

ANU Poll 24 (Oct/Nov 2016) – Innovation, Science, and Entrepreneurship Questionnaire (Main)

PRE-FIELD SMS

SAMTYP=2 – MOBILE to be randomised to 1 of the three following SMS conditions

Condition 1 (Short): Short informational SMS (1 message)

You've been selected to take part in the Australian National University Poll. The Social Research Centre will call you soon. Call 1800023040 to unsubscribe.

Condition 2 (Long): Long informational SMS (2 messages)

You've been selected to take part in the Australian National University Poll. An interviewer from the Social Research Centre will call you in the coming days to see if you can take part. Call 1800023040 to get more info or unsubscribe.

Condition 3 (Screening): Screening and direct opt out (2 messages)

You've been selected to take part in the Australian National University Poll. An interviewer from the Social Research Centre will call you in the coming days. Reply '1' if you are aged 18+ and can take part. Reply '2' to Opt Out. Call 1800023040 to get more info.

*INTRODUCTION - STANDARD

*(TIMESTAMP1)

*(ALL)

WELCOME SCREEN

Good afternoon/evening my name is <SAY NAME> and I'm calling on behalf of the Australian National University from the Social Research Centre. The University is doing a short survey of community attitudes towards a number of issues facing Australia today.

IF NECESSARY: Your telephone number has been chosen at random from all possible telephone numbers in Australia.

IF NECESSARY: It's about your opinion on a range of issues. The ANU Poll has been conducted 3 times a year focusing on the most current and relevant issues facing Australians. Results from this study are regularly used to inform public debate, media and government policy surrounding issues affecting Australians today.

*(TIMESTAMP2)

*(SAMTYP=1 - LANDLINE)

S1 To help with this important study we'd like to arrange a short interview with the person aged 18 or over in your household who is going to have the next birthday.

Would that be yourself or someone else?

REINTRODUCE IF NECESSARY: Good afternoon/evening my name is <SAY NAME>. I'm calling on behalf of the Australian National University from the Social Research Centre. The University is doing a short survey of community attitudes towards a number of issues facing Australia today.

1. Continue
2. Household refusal (ATTEMPT CONVERSION / RECORD REASON) (GO TO RR1)
3. Queried about how telephone number was obtained (POP UP ATELQ)
4. Wants further information about survey (POP UP AINFO)

*(TIMESTAMP3)

*(SAMTYP=2 - MOBILE)

S5 For this survey, we are interested in talking to people aged 18 or over. Can I check, are you aged 18 years or over?

REINTRODUCE IF NECESSARY: Good afternoon/evening my name is <SAY NAME>. I'm calling on behalf of the Australian National University from the Social Research Centre. The University is doing a short survey of community attitudes towards a number of issues facing Australia today.

1. Yes
2. No (GO TO TERM1)
3. Refused (GO TO RR1)

*(SAMTYP=2 AND S5=1 - MOBILE SAMPLE AGED 18 OR OVER)

S7 Could I also just check whether it is safe for you to take this call at the moment? If not, we'd be happy to call back when it is more convenient for you.

1. Safe to take call
2. Not safe to take call
3. Refusal (GO TO RR1)

*(MOBILE AND NOT SAFE TO TAKE CALL – S7=2)

S8 Do you want me to call you back on this number or would you prefer I call back on your home phone?

1. This number (MAKE APPOINTMENT)
2. Home phone (MAKE APPOINTMENT, RECORD HOME PHONE NUMBER)
3. Respondent refusal (GO TO RR1)

*(SAMTYP=2 - MOBILE)

S6 Can you please tell me which state or territory you're in?

INTERVIEWER NOTE: "This is just so we know your time zone and it helps us understand whether community attitudes differ across states."

1. NSW
2. VIC
3. QLD
4. SA
5. WA
6. TAS
7. NT
8. ACT
9. (Refused) (GO TO TERM2)

(PROGRAMMER NOTE: WRITE STATE / TERRITORY TO SAMPLE RECORD)

*(TIMESTAMP4)

*(ALL)

S3 This interview should take around 10-12 minutes depending on your answers. I'll try and make it as quick as I can.

This survey is mainly about your opinions. There are no right or wrong answers. If I come to any question you prefer not to answer, just let me know and I'll skip over it. All interviews are voluntary and you can withdraw from the study at any point, or you may complete the rest of the interview at another time. The information collected will not be retained, and we will treat all information you give in strict confidence.

Are you happy to continue?

1. Continue
2. Respondent refusal (ATTEMPT CONVERSION / RECORD REASON) (GO TO RR1)
3. Wants further information about survey (POP UP AINFO)
4. Queried about how telephone number was obtained (POP UP ATELQ)

*(TIMESTAMP5)

*(S1=3 OR S3=4 - QUERIED HOW TELEPHONE NUMBER WAS OBTAINED)

ATELQ Your telephone number has been chosen at random from all possible telephone numbers in Australia. We find that this is the best way to obtain a representative sample and to make sure we get opinions from a wide range of people.

*(S1= 4 OR S3=3 - WANTS ADDITIONAL INFORMATION)

AINFO Further information can also be found on our website www.srcentre.com.au or the ANU website at <http://www.anu.edu.au>

I can also give you a telephone number so that you can talk with the researchers:
(02) 6125 7898 (Jill Sheppard)

*(ALL)

S4 This call may be monitored or recorded for quality assurance purposes. Is that OK?

1. Monitor
2. Do not monitor

*(TIMESTAMP5)

A. Most Important Problems

*(ALL)

A1 I'd like to start with a general question about your views on life in Australia. All things considered, are you satisfied or dissatisfied with the way the country is heading?

(PROMPT FOR VERY OR JUST)

1. Very satisfied
2. Satisfied
3. Neither satisfied nor dissatisfied
4. Dissatisfied
5. Very dissatisfied
6. (Don't know / Not sure)
7. (Refused)

*(ALL)

A2a What do you think is the most important problem facing Australia today?

(SINGLE RESPONSE)

1. Economy/jobs
2. Industrial relations
3. Interest rates
4. Housing affordability
5. Health care
6. Education
7. Defence/national security
8. Terrorism

9. Iraq war
10. Afghan war
11. Environment/global warming
12. Water management
13. Immigration
14. Indigenous affairs
15. Taxation
16. Better government
17. Law and order/ crime/ justice system
18. Ageing population
19. Values/ morals/ respect for others
20. Poverty/ Social exclusion/ inequality
21. Carbon Tax
22. Other (Specify)
23. (Don't Know / Can't Say)
24. (None/ no other)
25. (Refused)
26. Trade balance/loss of jobs to overseas (SUPRESS)
27. Rural/farming issues (SUPRESS)
28. Social services (including aged care, the disabled, etc) (SUPRESS)
29. Infrastructure/ Planning/ Innovation (SUPRESS)
30. Alcohol and Drug use (SUPRESS)
31. Young people's behaviour/attitudes (SUPRESS)
32. Foreign influence/Australia's position in world (SUPRESS)
33. Family/community/societal breakdown (SUPRESS)
34. The budget

*(ANSWERED A2A - A2a=1-22 OR 34)

A2b And what do you think is the second most important problem facing Australia today?

(SINGLE RESPONSE)

1. Economy/jobs
2. Industrial relations
3. Interest rates
4. Housing affordability
5. Health care
6. Education
7. Defence/national security
8. Terrorism
9. Iraq war
10. Afghan war
11. Environment/global warming
12. Water management
13. Immigration
14. Indigenous affairs
15. Taxation
16. Better government
17. Law and order/ crime/ justice system
18. Ageing population
19. Values/ morals/ respect for others
20. Poverty/ Social exclusion/ inequality
21. Carbon Tax
22. Other (Specify)
23. (Don't Know / Can't Say)
24. (None/ no other)
25. (Refused)
26. Trade balance/loss of jobs to overseas (SUPRESS)
27. Rural/farming issues (SUPRESS)
28. Social services (including aged care, the disabled, etc) (SUPRESS)

29. Infrastructure/ Planning/ Innovation (SUPRESS)
30. Alcohol and Drug use (SUPRESS)
31. Young people's behaviour/attitudes (SUPRESS)
32. Foreign influence/Australia's position in world (SUPRESS)
33. Family/community/societal breakdown (SUPRESS)
34. The budget

*(TIMESTAMP6)

B. Attitudes to risk

*(ALL)

Q1 I would now like to ask you about your willingness to take risks. On a scale of 0 to 10, where 0 is "unwilling to take risks" and 10 is "fully prepared to take risks", where do you see yourself?

INTERVIEWER NOTE: IF UNSURE, PROBE WITH, "Generally speaking, would you say you are...?"

0. Unwilling to take risks
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
10. Fully prepared to take risks
11. (Don't know)
12. (Refused)

*(ALL)

Q2 Imagine you had just inherited or won \$100,000. Soon after, your bank approaches you with an investment opportunity giving you a chance to double the amount you invest. However, it is equally likely you could lose the invested amount. In dollar terms, roughly how much of the \$100,000 would you be willing to invest?

1. SPECIFY AMOUNT IN DOLLARS
2. (Don't know)
3. (Refused)

*(TIMESTAMP7)

C. Attitudes to science and innovation

*(ALL)

Q3. Comparing Australia to other industrialised countries in terms of its scientific achievements, do you think that Australia is..?

(READ OUT)

1. The best in the world
2. Above average
3. Average
4. Below average
5. (Don't know)
6. (Refused)

*(ALL)

Q4. Could you please tell me if you tend to agree or disagree with each of the following statements...?

(PROMPT FOR 'STRONGLY')

INTERVIEWER NOTE: Technology refers to any advancements to devices or machinery based on science.

(RANDOMISE STATEMENTS)

- a. Scientists and industry should co-operate more with each other
- c. New technologies excite me more than they concern me
- d. Technological change happens too fast for me to keep up with it
- e. In Australia, there should be more people working in research and technological development
- g. Scientific advances tend to benefit the rich more than they benefit the poor
- h. Politicians should rely more on the advice of expert scientists
- i. The benefits of technological progress are greater than the risks

(RESPONSE FRAME)

1. Strongly agree
2. Agree
3. Neither agree nor disagree
4. Disagree
5. Strongly disagree
6. (Don't know)
7. (Refused)

*(TIMESTAMP8)

D. Funding for science, technology and innovation

*(ALL)

Q5. Which of the following statements comes closer to your view?

1. Science is best funded by Government
2. Science is best funded by private investment
3. (Don't know)
4. (Refused)

*(ALL)

Q6. Thinking now about different types of businesses. How much support do you think the Australian government should provide to the following hypothetical companies? Would you say they should provide a lot of support, some, not very much or none at all to...?

(RANDOMISE STATEMENTS)

- a. A family-owned farm losing money during a drought
- b. A small shop owner competing with major chain retailers
- c. A technology start-up creating an app to help kids learn maths
- d. A technology start-up creating an app that compares hotel prices
- e. A medical company developing an anti-malaria drug
- f. A company making car parts facing competition from overseas companies

(RESPONSE FRAME)

1. A lot
2. Some
3. Not very much
4. None at all
5. (Don't know)
6. (Refused)

*(PROGRAMMER NOTE: RANDOMLY ALLOCATE SAMPLE 50/50 TO BE ASKED Q7a OR Q7b - CREATE DUMMY VARIABLE TO INDICATE WHICH QUESTION WAS ASKED OF EACH RESPONDENT)

Q7a. The United States Government has committed \$2.6 billion Australian dollars to supporting start-up companies. The Australian Government has committed \$23 million. Do you think the Australian government should commit...?

(READ OUT)

1. Much more than now
2. Somewhat more than now
3. The same as now
4. Somewhat less than now
5. Much less than now
6. (Don't know)
7. (Refused)

Q7b. The Australian Government has committed \$23 million Australian dollars to supporting start-up companies. Do you think it should commit...?

(READ OUT)

1. Much more than now
2. Somewhat more than now
3. The same as now
4. Somewhat less than now
5. Much less than now
6. (Don't know)
7. (Refused)

*(TIMESTAMP9)

Demographic questions

*(ALL)

POL1 If a federal election for the House of Representatives was held today, which one of the following parties would you vote for?

IF 'UNCOMMITTED', SAY: 'TO WHICH ONE OF THESE DO YOU HAVE A LEANING?'

(READ OUT)

1. Liberal
2. Nationals
3. Labor
4. Greens, or
5. Some other party
6. Liberal National Party (LNP) (PROGRAMMER NOTE: ONLY DISPLAY FOR QLD – FROM SAMPLE FOR LL AND S6=3 FOR MOBILE)
7. (Don't know / Not sure)
8. (Refused)

*(ALL)

DEM1 Record gender

1. Male
2. Female

*(ALL)

PREDEM14 And just a few questions to make sure we've spoken to a good range of people.

1. Continue

*(ALL)

DEM15 Do you own outright, are you buying or renting the dwelling in which you now live?

1. Own outright
2. Own, paying off mortgage
3. Rent from private landlord
4. Rent from public housing authority
5. Other (boarding, living at home etc)
6. (Don't know)
7. (Refused)

*(ALL)

DEM14 Including yourself, how many people aged 18 years and over live in your household?

1. Number given (Specify _____) (Range 1 to 20) *(DISPLAY "UNLIKELY RESPONSE" IF > 10)
2. (Don't know)
3. (Refused)

*(ALL)

DEM2 How would you describe this household? For example, a couple, a couple with children, a single person household or something else?

(PROBE TO CLARIFY)

1. Couple without children
2. Couple with children (INCLUDES CHILDREN AGED 18 YEARS AND OLDER)
3. One parent family (INCLUDES CHILDREN AGED 18 YEARS AND OLDER)
4. Group household (all people in household are non-related)

5. One person household, or
6. Something else (SPECIFY) (e.g. siblings living together and multigenerational families)
7. (Don't know)
8. (Refused)

*(DEM2=2 OR 3 - CHILDREN IN HOUSEHOLD)

DEM2a What are the ages of the children in this household?

(ACCEPT MULTIPLES)

1. 0-5 years
2. 6-12 years
3. 13-17 years
4. 18 years and over
5. (Don't know)
6. (Refused)

*(DEM2A=1, 2 OR 3 - CHILDREN UNDER 18 IN HOUSEHOLD)

DEM2b Are you a parent of any of the children under the age of 18 in this household?

(SINGLE RESPONSE)

1. Yes
2. No
3. (Don't Know)
4. (Refused)

*(ALL)

DEM3 Were both of your parents born in Australia?

(PROBE TO CODEFRAME)
(SINGLE RESPONSE)

1. Both parents born in Australia
2. One parent born in Australia
3. Neither parent born in Australia
4. (Don't know)
5. (Refused)

*(ALL)

DEM4 In which country were you born?

(SINGLE RESPONSE)

1. Australia
2. Canada
3. China (excluding Taiwan)
4. Croatia
5. Egypt
6. Fiji
7. Germany
8. Greece
9. Hong Kong
10. Hungary
11. India
12. Indonesia
13. Ireland
14. Italy
15. Lebanon

16. Macedonia
17. Malaysia
18. Malta
19. Netherlands (Holland)
20. New Zealand
21. Philippines
22. Poland
23. Serbia / Montenegro
24. Singapore
25. South Africa
26. Sri Lanka
27. Sudan
28. United Kingdom (England, Scotland, Wales, Nth Ireland)
29. USA
30. Vietnam
31. Other (please specify)
32. (Don't know)
33. (Refused)

*(ALL)

DEM5 Would you mind telling me how old you are?

(SINGLE RESPONSE)

1. Age given (RECORD AGE IN YEARS (RANGE 18 TO 99) (GO TO DEM7)
2. (Refused)

*(DEM5=2 -REFUSED AGE)

DEM6 Would you mind telling me which of the following age groups you are in?

(READ OUT)

(SINGLE RESPONSE)

1. 18 – 24 years
2. 25 – 34 years
3. 35 – 44 years
4. 45 – 54 years
5. 55 – 64 years
6. 65 – 74 years, or
7. 75 + years
8. (Refused)

*(ALL)

DEM7 What is your religion or faith?

(IF CHRISTIAN, PROBE: WHAT DENOMINATION?)

(DO NOT READ OUT)

(SINGLE RESPONSE)

1. Roman Catholic
2. Anglican/Church of England
3. Uniting Church/Methodist
4. Orthodox Church
5. Presbyterian
6. Other
7. No Religion (includes Atheist and Agnostic)
8. (Don't know)
9. (Refused)

*(ALL)

DEM8 Apart from weddings, funerals and baptisms, about how often do you attend religious services?

(PROBE TO CODEFRAME)
(SINGLE RESPONSE)

1. At least once a week
2. At least once a month
3. Several times a year
4. At least once a year
5. Less than once a year
6. Never
7. (Don't know)
8. (Refused)

*(ALL)

DEM9 What is the highest level of education you have completed?

(PROBE TO CODEFRAME)
(SINGLE RESPONSE)

1. Never attended school
2. Primary school
3. Year 7 to Year 9
4. Year 10
5. Year 11
6. Year 12
7. Trade/apprenticeship
8. Other TAFE/Technical Certificate
9. Diploma
10. Bachelor Degree
11. Post-Graduate Degree
12. Other (please specify)
13. (Refused)

*(ALL)

DEM10 Which of these best describes your current employment situation? Are you...

(READ OUT)

1. Working full-time for pay
2. Working part-time for pay
3. Unemployed and looking for work
4. Retired on pension
5. Self-funded retiree
6. Combination of pension and self-funded
7. A full-time school or university student
8. Keeping house, or
9. Something else (Specify)
10. (Don't know)
11. (Refused)

*(ALL)

DEM10a Do you currently, or have you ever, owned your own business?

1. Yes, **currently** have own business
2. Yes, **previously** had own business
3. No

4. (Refused)

*(DEM10a=3)

DEM10b Is owning your own business something you might do in the future?

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(DEM10=1,2 - WORKING)

DEM11 What's your (main) occupation?

(SINGLE RESPONSE)

(PROBE IF REQUIRED; JOB TITLE AND MAIN DUTIES)

1. Managers (Chief Executives, General Managers, Specialist Managers, Farmers and Farm Managers and Hospitality, Retail and Service Managers)
2. Professionals (Arts and Media professionals, Business, HR and marketing professionals, Design, education, ICT, legal, social and welfare professionals)
3. Technicians and trade workers (Engineers, ICT and science technicians, automotive, engineering and construction trade workers, electro-technology and telecommunications trades workers, food trades, skilled animal and horticultural workers and other trade and technical workers)
4. Community and personal service workers (Health and welfare support workers, carers and aides, hospitality workers, protective service workers and sports and service workers)
5. Clerical and administrative workers (Office managers and program administrators, personal assistants and secretaries, general clerical workers, Inquiry clerks and receptionists, numerical clerks, clerical office and support workers and other clerical and administrative workers)
6. Sales workers (sales reps and agents, sales assistants and sales persons and sales support persons)
7. Machine operators and drivers (machine and plant operators, road and rail drivers and store persons)
8. Labourers (Cleaners and laundry workers, construction and mining labourers, factory process workers, factory, forestry and garden workers, food preparation assistants and other labourers)
9. Other(Specify)
10. (Don't know/ not sure)
11. (Refused)

*(ALL)

DEM11a. What is your total annual household income before tax or anything else is taken out, would it be...?

(READ OUT)

(SINGLE RESPONSE)

1. Less than \$20,000
2. \$20,000 to less than \$40,000
3. \$40,000 to less than \$60,000
4. \$60,000 to less than \$80,000
5. \$80,000 to less than \$100,000
6. \$100,000 to less than \$150,000, or
7. \$150,000 or more
8. (Don't know / can't say)
9. (Refused)

*(TIMESTAMP10)

*(ALL)

W1 Now just a question or two about your use of telephone services.

1. Continue

*(SAMTYP=2 - MOBILE SAMPLE)

W2 Is there at least one working fixed line telephone inside your home that is used for making and receiving calls?

(SINGLE RESPONSE)

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(SAMTYP=1 OR ((SAMTYP=2 AND W2 = 1)) - LANDLINE SAMPLE, MOBILE SAMPLE WITH LANDLINE)

W3 How many residential phone numbers do you have in your household not including lines dedicated to faxes, modems or business phone numbers? Do not include mobile phones.

INTERVIEWER NOTE: If needed explain as how many individual landline numbers are there at your house that you can use to make and receive calls?

(SINGLE RESPONSE)

1. Number of lines given (Specify _____) RECORD WHOLE NUMBER (ALLOWABLE RANGE 1 TO 15) *(DISPLAY "UNLIKELY RESPONSE" IF >3)
2. (Don't know)
3. (Refused)

*(SAMTYP=1 - LANDLINE SAMPLE)

W4 Do you also have a working mobile phone?

(SINGLE RESPONSE)

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(ALL)

DEM12 (IF LANDLINE, SAMTYP = 1) Can the internet be accessed at this dwelling?
(IF MOBILE, SAMTYP = 2) Can the internet be accessed at your home?

(READ OUT)

(SINGLE RESPONSE)

1. No internet connection
2. Yes broadband (incl. ADSL, Cable, Wireless and Satellite connections)
3. Yes, dial up (incl. analogue modem and ISDN connections)
4. Yes, but not sure how connected
5. Other (internet access through mobile phones, etc)
6. (Don't know/ not sure)
7. (Refused)

*(ALL)

DEM13 And, can I please have your postcode?

(EXPLAIN IF NECESSARY: It is important that we collect this information so we can analyse the results at a local level)

(SINGLE RESPONSE)

1. Record postcode
2. (Don't know)
3. (Refused)

*(SMSFLAG =1 OR 2 OR 3 – SENT AN SMS)

SMS1. Do you recall getting a text message about this survey prior to being phoned?

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(SMS1 =1 – RECALLS SMS)

SMS2. Do you think you would have participated in the survey if you didn't get the text message?

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(TIMESTAMP11)

***END End of Survey, Ethics and Thank you**

*(ALL)

END1 That's the end of the survey. This research is carried out in compliance with the Privacy Act and the Australian Privacy Principles, and the information you have provided will only be used for research purposes. Our Privacy Policy is available via our website, www.srcentre.com.au, if you require further information please click on the Privacy Policy in the right hand menu.

Thank you for taking the time to complete this interview. Just in case you missed it, my name is <SAY NAME> and this survey was conducted by the Social Research Centre part of the Australian National University.

If you have any queries or concerns about the survey I can give you some contact details.

Ethics Manager, Research Office, The Australian National University, Canberra ACT 0200, human.ethics.officer@anu.edu.au, (02) 6125 3427

IF NECESSARY: If you would like to talk to a researcher, the number is (02) 6125 7898 (Jill Sheppard).

*(TIMESTAMP12)

*TERMINATION SCRIPTS

TERM1 Thanks anyway, but for this survey we need to speak to people aged 18 or more. Thanks for being prepared to help.

TERM2 Thanks anyway, but to participate in this study I need to confirm which state / territory you are in.

ALLTERM FOR STANDARD

	Detailed outcome	Summary outcome
S1=2	Household refusal	Refusal
S5=2	Aged under 18	Out of scope
S5=3	Refused age	Refusal
S6=9	Mobile sample refused state	Refusal
S7=3	Respondent refusal	Refusal
S8=3	Mobile sample refused alternative number	Refusal
S3=2	Respondent refusal	Refusal
SMS=OPTOUT	Pre-field SMS refusal	Refusal