Codebook

Survey — South Africa (ZA)

Source: Online survey of Black South African respondents, conducted via YouGov South Africa online panel.

Variable	Description	Values	Stata name
Survey administration			
Respondent ID	Unique respondent record number		recordno
Completion status	Survey completion status	0 = Incomplete or screened out; 1 = Completed	status
Block A: Consent			
Consent to participate	"If you would like to participate in this survey, please click 'I would like to participate' below."	1 = I would like to participate; 2 = I do not want to participate.	qIntro
Block B: Screening and pre-treatment outcomes			
Attention check 1	"For our research, it is very important that you pay careful attention to survey questions. We thank you for your care."	1 = I understand; 2 = I do not understand; 3 = Don't know. .	qScreen1
Pre-treatment fairness	"In your opinion, do you think that current economic differences in South Africa between rich and poor households are?"	1 = Very unfair; 2 = Unfair; 3 = Neither fair nor unfair; 4 = Fair; 5 = Very fair; 6 = Don't know	q1
Pre-treatment effort attribution	"In your opinion, how much of the current economic differences in South Africa between rich and poor households are due to differences in people's own hard work or due to differences in chance?"	1 = Only chance; 2 = Mostly chance; 3 = Neither chance nor effort; 4 = Mostly hard work; 5 = Only hard work; 6 = Don't know	q2
Block B (cont.): Group identity			
Row randomization order (q3)	Row randomization seed for q3 items (system variable)		q3_row_rnd
Group identity, item 1	"Overall, being Black South African has very little to do with how I feel about myself."	1 = Strongly disagree; 2 = Disagree; 3 = Somewhat disagree; 4 = Neither agree nor disagree; 5 = Somewhat agree; 6 = Agree; 7 = Strongly agree	q3_1
Group identity, item 2	"In general, being Black South African is an important part of my self-image."	Same scale as q3_1.	q3_2
Group identity, item 3	"My destiny is tied to the destiny of other Black South Africans."	Same scale as q3_1.	q3_3

Group identity, item 4	"I have a strong sense of belonging to Black South African people."	Same scale as q3_1.	q3_4
Group identity, item 5	"Being Black South African is an important reflection of who I am."	Same scale as q3_1.	q3_5
Group identity, item 6	"Being Black South African is not a major factor in my social relationships."	Same scale as q3_1.	q3_6
Block B (cont.): Subjective economic placement			
Economic placement	"Use the slider to select your position among the the South African population (18 years or older). E.g., 90 indicates you are among the richest 10% of households."	0–100	q4
Block C: Psychological variables			
Row randomization order (q5)	Row randomization seed for q5 items (system variable)		q5_row_rnd
Social Dominance Orientation, item 1	"An ideal society requires some groups to be on top and others to be on the bottom."	1 = Strongly disagree; 2 = Disagree; 3 = Somewhat disagree; 4 = Neither agree nor disagree; 5 = Somewhat agree; 6 = Agree; 7 = Strongly agree	q5_1
Social Dominance Orientation, item 2	"Some groups of people are simply inferior to other groups."	Same scale as q5_1.	q5_2
Social Dominance Orientation, item 3	"No single group should dominate in society."	Same scale as q5_1.	q5_3
Social Dominance Orientation, item 4	"Groups at the bottom are just as deserving as groups at the top."	Same scale as q5_1.	q5_4
Social Dominance Orientation, item 5	"Group equality should not be our primary goal."	Same scale as q5_1.	q5_5
Social Dominance Orientation, item 6	"It is unjust to try to make groups equal."	Same scale as q5_1.	q5_6
Social Dominance Orientation, item 7	"We should do what we can to equalize conditions for different groups."	Same scale as q5_1.	q5_7
Social Dominance Orientation, item 8	"We should work to give all groups an equal chance to succeed."	Same scale as q5_1.	q5_8
Row randomization order (q6)	Row randomization seed for q6 items (system variable)		q6_row_rnd
Compassion, item 1	"I feel sympathy for those who are worse off than myself." Row order randomized.	1 = Very inaccurate; 2 = 2; 3 = 3; 4 = 4; 5 = 5; 6 = 6; 7 = Very accurate	q6_1
Compassion, item 2	"I can't stand weak people."	Same scale as q6_1.	q6_2

Compassion, item 3	"I believe people should fend for themselves."	Same scale as q6_1.	q6_3
Compassion, item 4	"I sympathize with the homeless."	Same scale as q6_1.	q6_4
Compassion, item 5	"I am not interested in other people's problems."	Same scale as q6_1.	q6_5
Block C (cont.): Attention check 2			
Attention check 2, color 1–9	Respondents instructed to select "red" (option 5) and "green" (option 3) regardless of preference.	Separate binary indicator for each option: (1)=White, (2)=Black, (3)=Green, (4)=Pink, (5)=Red, (6)=Yellow, (7)=Blue, (8)=Brown, (9)=Don't know.	qScreen2_1–qScreen2_9
Block C (cont.): Political identification			
Party identification	"Do you feel close to any particular political party?"	1 = No; 2 = Yes; 3 = Prefer not to answer; 4 = Don't know	q7
Specific party	"What political party, if any, do you feel close to?" Asked only if q7 = 2.	1 = African National Congress (ANC); 2 = Democratic Alliance (DA); 3 = Economic Freedom Fighters (EFF); 4 = Congress of the People (COPE); 5 = Freedom Front Plus (VF+); 6 = Independent Democrats (ID); 7 = Minority Front (MF); 8 = United Democratic Movement (UDM); 9 = Inkatha Freedom Party (IFP); 10 = African Christian Democratic Party (ACDP); 11–33 = Other parties; 34 = Other; 35 = Don't know	q8
Block D: Mock vignette			
Mock comprehension check 1	"What was the topic of the magazine article you just read?"	1 = Literary Magazines; 2 = Scientific Research Publishing; 3 = Arts Funding; 4 = English Education; 5 = Immigration Policy; 6 = Funding for Space Exploration; 7 = Don't know	q11
Mock comprehension check 2	"Regarding the rumored change in policy, the magazine passage indicated that:"	1 = Lawmakers won't comment; 2 = Legal scholars stated the change would be challenged; 3 = Publishers have already begun preparing; 4 =	q12

		Scientific researchers support the policy; 5 = All of the above; 6 = None of the above; 7 = Don't know	
Mock comprehension check 3	"Current policy allows funded research to be withheld from the public for up to:"	1 = 1 Month; 2 = 6 Months; 3 = 1 Year; 4 = 3 Years; 5 = 5 Years; 6 = 10 Years; 7 = Don't know	q13
Block E: Experimental treatment			
Treatment block assignment	Random assignment to treatment condition.	1 = E1 (intergroup inequality frame: Black–White); 2 = E2 (interpersonal inequality frame); 3 = E3 (control, no treatment)	BlockE
Treatment recall check (E1)	"What did you just read about?"	1 = Economic inequality between rich and poor families; 2 = Economic inequality between Black and White families; 3 = A new proposal to change football rules; 4 = Don't know	q14_E1
Treatment recall check (E2)	"What did you just read about?"	1 = Economic inequality between rich and poor families; 2 = Economic inequality between White and Black families; 3 = A new proposal to change football rules; 4 = Don't know	q14_E2
Block F: Outcome variables			
Row randomization order (Block F)	Randomization order of Block F outcome questions (system variable)		m_Block_F_rnd
Post-treatment fairness	"How fair or unfair do you think the differences in economic resources are in South Africa?"	1 = Very unfair; 2 = Unfair; 3 = Somewhat unfair; 4 = Neither fair nor unfair; 5 = Somewhat fair; 6 = Fair; 7 = Very fair; 8 = Don't know	q15
Effort–luck attribution	"To what extent do you think differences in economic resources are caused by people's efforts over their lifetime or rather by luck?"	0 = Only luck; 1–9; 10 = Only effort; 77 = Prefer not to answer	q16
Emotional response: Angry	"If you think about the distribution of economic resources in South Africa: how does that make you feel? [Angry]"	0 = Not at all; 1–9; 10 = Very much	q17_A

Emotional response: Frustrated	Same prompt as q17_A.	0 = Not at all; 1–9; 10 = Very much	q17_B
Emotional response: Hopeful	Same prompt as q17_A.	0 = Not at all; 1–9; 10 = Very much	q17_C
Open-ended reasons	"We are now interested in hearing your reasons for why there are differences in economic resources in South Africa." 10-second mandatory delay before submission.	Open text	q18
Survey timing variables			
Page timing	Time spent (in seconds) on each survey page.	Continuous (seconds)	page_*_timing
Total survey time	Total survey duration in seconds	Continuous (seconds)	tot_time
Duration	Survey duration in seconds	Continuous (seconds)	duration
End time	Survey completion timestamp	Timestamp	endtime
Demographic variables (YouGov panel pre-screeners)			
Gender		1 = Male; 2 = Female	gender
Age	Age in years	Range: 18–70	age
Age group (4 categories)		1 = 18–24; 2 = 25–34; 3 = 35–44; 4 = 45+	profile_age1
Age group (11 categories)		1 = 18–19; 2 = 20–24; 3 = 25–29; 4 = 30–34; 5 = 35–39; 6 = 40–44; 7 = 45–49; 8 = 50–54; 9 = 55–59; 10 = 60–64; 11 = 65+	profile_age2
Province	South African province	1 = Eastern Cape; 2 = Free State; 3 = Gauteng; 4 = KwaZulu-Natal; 5 = Limpopo; 6 = Mpumalanga; 7 = North West; 8 = Northern Cape; 9 = Western Cape	region_za
Education		1 = No formal schooling; 2 = Some primary school; 3 = Primary completed; 4 = Some high school; 5 = High school completed; 6 = Some college/university; 7 = Certificate/diploma; 8 = Bachelor's degree; 9 = Postgraduate diploma; 10 = Master's/Doctorate	education
Race	Panel screening variable. Sample restricted to race_za = 1.	1 = Black South African	race_za
Personal income	Personal income bracket in ZAR (YouGov South Africa income categories)	1–21 = Income brackets (ascending)	personal_income_za

Household income	Household income bracket in ZAR (YouGov South Africa income categories)	1–21 = Income brackets (ascending)	household_income_za