Online Resources 1

Descriptions of Higher Managerial/Routine Jobs

Participants in both samples received identical instructions to enable comparability. Participants were initially provided with the following information: "The government uses a classification scheme to group people according to the kinds of job they have. One group within this scheme is people with higher managerial and professional jobs, which includes chief executives and senior managers. Another group in this scheme are people with routine jobs, which includes bar staff and cleaners.

Socio-demographic Measures

Both samples included data on gender (female, male), age, household income and education. Respondent age was categorised into three comparably-sized groups of under 40s, 40-59 year olds and over 60s. UK annual household income was provided in £5,000 increments, however, US household income indicated only whether income was <\$40,000, \$40,000 to \$80,000 or >\$80,000. Harmonisation was achieved by calculating sterling equivalent categories for the three US levels based on exchange rate in February 2021 (<£30,000; £30,000-£60,000; >£60,000) and re-coding UK data accordingly. UK data on highest level of education comprised 18 different options which were recoded to four levels: no formal qualifications (no formal qualifications), level 2-3 or equivalent (youth training certificate, trade apprenticeship, clerical and commercial, City & Guilds, City & Guilds advanced, ONC, CSE grade 1, CSE grades 2-5, Scottish Ordinary, A level/Higher, Scottish Higher), University degree or equivalent (Nursing qualification, Teaching qualification, University diploma, University degree) or post-graduate/higher (University higher degree, other technical, professional or higher qualification). The six levels provided for US education were recoded into four comparative levels of education: no high school, high

school graduate, college level (some college, 2-year college, 4-years college) and post-graduate.

UK respondent data also included a self-report measure of political attention ("How much attention do you generally pay to politics?" on a scale from 0-10), which for descriptive analyses was recoded to high (7-10), medium (5-6) and low (0-4). Respondents had indicated whether they voted Remain, Leave, Did not vote or Can't remember in the EU 2016 Referendum. Participants who said they could not remember were removed from analyses. Respondents indicated whether they voted Conservative, Labour or Other (Liberal Democrat, Scottish National Party, Plaid Cymru, Brexit Party, Green, other, Don't Know) or did not vote in the General Election in December 2019. Finally, data on participants' household social grade (based mainly but not only on occupation and employment status of Chief Income Earner) was categorised into high (A: higher managerial, administrative and professional, B: Intermediate managerial, administrative and professional), medium (C1: Supervisory, clerical and junior managerial, administrative and professional, C2: skilled manual workers) and low social grade (D: semi-skilled and unskilled manual workers, E: state pensioners, casual and lowest grade workers, unemployed with state benefits).

US panel data was separated according to whether participants lived in the Northwest, Midwest, South or West. Respondents indicated how they voted in the 2020 Presidential election, either for Joe Biden, Donald Trump, Other candidates (Jo Jorgensen, Howie Hawkins or Other) or Did not vote for President. US respondents also indicated which racial or ethnic group best describes them: White, Black, Hispanic or other persons of color (Asian, Native American, Two or more races, Other, or Middle Eastern).

Online Resources 2 Sociodemographic characteristics and median estimated and ideal life expectancy ratios of professional to routine workers

	United Kingdom (N = 1,599)			United States ($N = 1,039$)			
	Median Ratio Prof/Routine				Median Ratio Prof/Rou		
	N	Estimated	Ideal	N	Estimated	Ideal	
Total Sample (weighted)	1,599	1.0588	1.0000	1039	1.0291	1.0000	
Age							
18-39	522	1.0533	1.0000	397	1.0635	1.0000	
40-59	553	1.0625	1.0000	317	1.0134	1.0000	
60+	524	1.0533	1.0000	325	1.0000	1.0000	
Gender							
Female	820	1.0533	1.0000	533	1.0256	1.0000	
Male	779	1.0605	1.0000	506	1.0400	1.0000	
Income							
<\$40,000/£30,000	553	1.0625	1.0000	356	1.0259	1.0000	
\$40,000-\$80,000/£30,000 - £60,000	397	1.0532	1.0000	294	1.0258	1.0000	
>\$80,000/>£60,000	188	1.0625	1.0000	234	1.0455	1.0000	

Education

No High school/No formal			1 0000	<i>5</i> 4	1.0406	1.0000	
qualifications	92	1.0000	1.0000	54	1.0496	1.0000	
High school graduate/Level 2-3 or			1 0000	265	1 0000	1 0000	
equivalent	736	1.0526	1.0000	365	1.0000	1.0000	
College / University	423	1.0592	1.0000	511	1.0400	1.0000	
Post-grad	284	1.0625	1.0000	109	1.0488	1.0000	
Social Grade							
High	336	1.0625	1.0000	N/A	N/A	N/A	
Medium	614	1.0534	1.0000	N/A	N/A	N/A	
Low	649	1.0493	1.0000	N/A	N/A	N/A	
Political Attention							
High	448	1.0626	1.0000	N/A	N/A	N/A	
Medium	800	1.0625	1.0000	N/A	N/A	N/A	
Low	352	1.0411	1.0000	N/A	N/A	N/A	

EU Ref 2016 Vote

Remain	593	1.0625	1.0000	N/A	N/A	N/A	
Leave	628	1.0513	1.0000	N/A	N/A	N/A	
Didn't Vote	353	1.0435	1.0000	N/A	N/A	N/A	
General Election 2019 Vote							
Conservative	524	1.0506	1.0000	N/A	N/A	N/A	
Labour	387	1.0647	1.0000	N/A	N/A	N/A	
Other ^a	319	1.0629	1.0000	N/A	N/A	N/A	
Didn't Vote	367	1.0286	1.0000	N/A	N/A	N/A	
Race							
White	N/A	N/A	N/A	664	1.0375	1.0000	
Black	N/A	N/A	N/A	125	1.0000	1.0000	
Hispanic	N/A	N/A	N/A	162	1.0351	1.0000	
Other persons of color ^b	N/A	N/A	N/A	88	1.038	1.0000	
Presidential Election 2020 Vote							
Joe Biden	N/A	N/A	N/A	485	1.0625	1.0000	
Donald Trump	N/A	N/A	N/A	330	1.0000	1.0000	

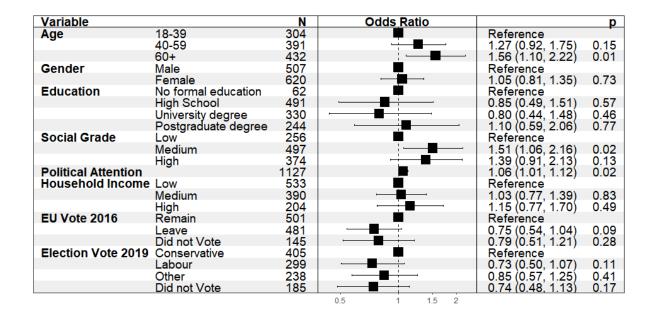
	Other ^c	N/A	N/A	N/A	38	1.0523	1.0000
	Didn't Vote	N/A	N/A	N/A	186	1.0401	1.0000
Region							
	Northeast	N/A	N/A	N/A	185	1.0398	1.0000
	Midwest	N/A	N/A	N/A	218	1.0000	1.0000
	South	N/A	N/A	N/A	391	1.0000	1.0000
	West	N/A	N/A	N/A	245	1.0555	1.0000

^aLiberal Democrat, SNP, Plaid Cymru, Brexit Party, Green, Other, Don't Know

^bAsian, Native American, Two or more races, Other, Middle Eastern

^cJo Jorgensen, Howie Hawkins, Other

Online Resources 3 Forest plot showing odds ratios (and 95% confidence intervals) of accurate perceptions of life expectancy differences between professional and routine workers in the UK sample (N = 1,127)



Online Resources 4 Forest plots showing odds ratios (and 95% confidence intervals) of desiring equal life expectancy for professional than routine workers in the UK sample (upper panel; N = 1,127) and US sample (lower panel; N = 886)

Variable		N	Odds Ratio	р
Age	18-39	304		Reference
	40-59	391	 _	0.90 (0.66, 1.24) 0.530
	60+	432	- 	0.60 (0.43, 0.85) 0.004
Gender	Male	507		Reference
	Female	620	<u>-</u>	1.16 (0.90, 1.49) 0.251
Education	No formal education	62	—	Reference
	High School	491	<u> </u>	1.44 (0.84, 2.49) 0.189
	University degree	330	·	1.91 (1.06, 3.48) 0.032
	Postgraduate degree	244	<u> </u>	1.66 (0.90, 3.06) 0.104
Social Grade	Low	256		Reference
	Medium	497	— <u> </u>	1.03 (0.74, 1.44) 0.861
	High	374	<u> </u>	0.98 (0.65, 1.48) 0.916
Political Attention		1127		1.08 (1.03, 1.13) 0.003
Household Income		533	<u> </u>	Reference
	Medium	390		1.13 (0.85, 1.52) 0.401
	High	204	<u> </u>	0.82 (0.55, 1.21) 0.316
EU Vote 2016	Remain	501	_ •	Reference
	Leave	481	 _	0.79 (0.57, 1.09) 0.157
	Did not Vote	145		1.33 (0.87, 2.04) 0.192
Election Vote 2019		405		Reference
	Labour	299	— — —	0.89 (0.62, 1.29) 0.548
	Other	238		1.20 (0.81, 1.79) 0.373
	Did not Vote	185		0.70 (0.46, 1.05) 0.086
			0.5 1 1.5 2 2.5 3	

Variable		N	Odds Ratio	р
Age	18-39	304		Reference
•	40-59	291		0.97 (0.69, 1.36) 0.84
	60+	291		0.63 (0.44, 0.90) 0.01
Gender	Male	422		Reference
	Female	464		0.99 (0.75, 1.31) 0.95
Education	No formal education	40		Reference
	High school	304	— — —	1.17 (0.59, 2.41) 0.66
	University degree	437 105		1.90 (0.96, 3.91) 0.07
	Postgraduate degree	105		4.54 (2.00, 10.71) < 0.001
Household Income	Low	346		Reference
	Medium	297	<u> </u>	1.01 (0.72, 1.42) 0.96 1.31 (0.89, 1.91) 0.16
	High_	243	<u>+</u>	1.31 (0.89, 1.91) 0.16
Presidential Vote	Joe Biden	440		Reference
	Donald Trump	273	─■	0.75 (0.53, 1.04) 0.09 1.17 (0.54, 2.64) 0.69
	Other	29		1.17 (0.54, 2.64) 0.69
	Did not Vote	144	<u> </u>	0.70 (0.47, 1.05) 0.09
Race	White	587	_	Reference
	Black	100		0.43 (0.26, 0.69) <0.001 0.92 (0.62, 1.38) 0.70
	Hispanic	118	<u> </u>	0.92 (0.62, 1.38) 0.70
	Other persons of color	81 157	<u> </u>	0.72 (0.43, 1.20) 0.21 Reference
Region	Northeast		<u> </u>	Reference
_	Midwest	201	<u>-</u>	1.54 (0.97, 2.45) 0.07
	South	289	+_	1.38 (0.91, 2.11) 0.13
	West	239	<u></u>	1.54 (0.97, 2.45) 0.07 1.38 (0.91, 2.11) 0.13 1.34 (0.85, 2.10) 0.21
			0.5 1 2 5 10	