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Torbjørn Sandmo, NHH Norwegian School of Economics

Right to Restrict? A study of legitimacy as a driver of hard paternalistic interventions

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Right to Restrict? A study of legitimacy as a driver of hard paternalistic interventions

Overview

Identification	master_ts_qualtrics_Nesstar

Abstract
In this thesis, I study the effect of legitimacy on people's willingness to implement a hard paternalistic intervention towards another person. In an incentivised experiment, participants decide whether to restrict the freedom of a stakeholder to prevent said stakeholder from making a mistake. I vary participants' sense of legitimacy along two dimensions: whether they have been given positive feedback on their performance on a set of cognitive tasks (merit), and whether they have been assigned a leader role in relation to the stakeholder in question (leadership). I find that people become less willing to implement the hard paternalistic intervention after being assigned a leadership role. I do not find significant effects of receiving positive feedback on performance on people's willingness to intervene. My results shed light on how paternalistic preferences may change depending on the degree of hierarchy in interpersonal relationships. Thus, they offer insights into paternalistic motivation in a wide range of hierarchical interpersonal relationships throughout society, such as those between employers and their employees, doctors and their patients, lawyers and their clients or parents and their children.

Unit of Analysis	Individuals.

Scope & Coverage

Keywords	Legitemacy, Paternalistic interventions, Incentivised experiment, Stakeholder, Paternalistic preferences, Hierarchy, Inequality
Countries	United States of America

Geographic Coverage
All states in the US.

Universe
The US adult population.

Producers & Sponsors

Primary Investigator(s)	Torbjørn Sandmo, NHH Norwegian School of Economics
Funding Agency/ies	Research Council of Norway (RCN)

Sampling

Sampling Procedure
Spectators were recruited from the US through the online platform Amazon Mechanical Turk on the 11th of May 2022.

Weighting
No weights are supplied. The sample is not nationally representative.

Data Collection

Data Collection Mode	Online experiment web interface (Qualtrics).

Depositor(s)	

Files Description

Dataset contains 1 file(s)

master_ts_qualtrics	
# Cases	2493
# Variable(s)	57

Variables List

Dataset contains 57 variable(s)

File master_ts_qualtrics

#	Name	Label	Type	Format	Valid	Invalid	Question
1	startDate	Start Date	continuous	numeric-11.0	2493	0	-
2	EndDate	End Date	continuous	numeric-11.0	2493	0	-
3	Status	Response Type	discrete	numeric-40.0	2493	0	-
4	Progress	Progress	continuous	numeric-40.2	2493	0	-
5	Duration ..	Duration (in seconds)	continuous	numeric-40.2	2493	0	-
6	Finished	Finished	discrete	numeric-40.0	2493	0	-
7	Recorded ..	Recorded Date	continuous	numeric-11.0	2493	0	-
8	ResponseId	Response ID	discrete	character-17	2493	0	-
9	Distribu ..	Distribution Channel	discrete	character-9	2493	0	-
10	UserLang ..	User Language	discrete	character-2	2493	0	-
11	Q_Recapt ..	Q_RecaptchaScore	continuous	numeric-40.2	2457	36	-
12	Intro_	Welcome to this study! Procedures Participation in this study is voluntary.	discrete	numeric-40.0	2492	1	-
13	Bot_dete ..	To prove that you are not a robot, please write the word "accept" in the box bel	discrete	character-10	2455	0	-
14	Gender_	Gender:	discrete	numeric-40.0	2135	358	Gender:
15	Age	Age:	discrete	numeric-40.0	2135	358	Age:
16	Education	Level of education:	discrete	numeric-40.0	2135	358	Level of education:
17	Income	Annual income:	discrete	numeric-40.0	2135	358	Annual income:
18	Region	Region:	discrete	numeric-40.0	2135	358	Region:
19	Risk_pre ..	Please indicate your willingness to take risk on a scale from 0 to 10, where 0 i	discrete	numeric-40.2	2135	358	Please indicate your willingness to take risk on a scale from 0 to 10, where 0 is "Completely unwilling to take risk" and 10 is "Very willing to take risks".
20	Married	Married:	discrete	numeric-40.0	2135	358	Married:
21	Clidren	Number of children:	discrete	numeric-40.0	2135	358	Number of children:
22	Politics_	Political orientation:	discrete	numeric-40.0	2135	358	Political orientation:
23	T1__Firs ..	Timing - First Click	continuous	numeric-40.2	2119	374	-
24	T1__Last ..	Timing - Last Click	continuous	numeric-40.2	2119	374	-
25	T1__Page ..	Timing - Page Submit	continuous	numeric-40.2	2119	374	-
26	T1__Clic ..	Timing - Click Count	continuous	numeric-40.2	2119	374	-
27	Q1	A sunflower is growing in a garden. Its height doubles each year. Last year it w	discrete	numeric-40.0	2081	412	A sunflower is growing in a garden. Its height double each year. Last year it was 1 foot tall. This year it is 2 feet tall. How tall wil it be next year (in feet)?
28	T2__Firs ..	Timing - First Click	continuous	numeric-40.2	2115	378	-
29	T2__Last ..	Timing - Last Click	continuous	numeric-40.2	2115	378	-
30	T2__Page ..	Timing - Page Submit	continuous	numeric-40.2	2115	378	-

File master_ts_qualtrics

#	Name	Label	Type	Format	Valid	Invalid	Question
31	T2_ _Clic ..	Timing - Click Count	continuous	numeric-40.2	2115	378	-
32	Q2	Three people meet for the first time. How many handshakes does it take for every	discrete	numeric-40.0	2081	412	Three people meet for the first time. How many handshakes does it take for everyone to have shaken hands with each other?
33	T3_ _Firs ..	Timing - First Click	continuous	numeric-40.2	2113	380	-
34	T3_ _Last ..	Timing - Last Click	continuous	numeric-40.2	2113	380	-
35	T3_ _Page ..	Timing - Page Submit	continuous	numeric-40.2	2113	380	-
36	T3_ _Clic ..	Timing - Click Count	continuous	numeric-40.2	2113	380	-
37	Q3	It takes one machine one minute to make one gadget. How many gadgets can two mac	discrete	numeric-40.0	2087	406	It takes one machine one minute to make one gadget. How many gadgets can two machines make in two minutes.
38	T4_ _Firs ..	Timing - First Click	continuous	numeric-40.2	2110	383	-
39	T4_ _Last ..	Timing - Last Click	continuous	numeric-40.2	2110	383	-
40	T4_ _Page ..	Timing - Page Submit	continuous	numeric-40.2	2110	383	-
41	T4_ _Clic ..	Timing - Click Count	continuous	numeric-40.2	2110	383	-
42	Q4	Hannah and Lucy are daughters of Bob and Mary. Hannah and Lucy have one sister e	discrete	numeric-40.0	2050	443	Hannah and Lucy are daughters of Bob and Mary. Hannah and Lucy have one sister each. How many daughters do Bob and Mary have in total?
43	T5_ _Firs ..	Timing - First Click	continuous	numeric-40.2	2104	389	-
44	T5_ _Last ..	Timing - Last Click	continuous	numeric-40.2	2104	389	-
45	T5_ _Page ..	Timing - Page Submit	continuous	numeric-40.2	2104	389	-
46	T5_ _Clic ..	Timing - Click Count	continuous	numeric-40.2	2104	389	-
47	Q5	Alice is one of ten people competing in a bicycle race. Alice finishes the race	discrete	numeric-40.0	2066	427	Alice is one of ten people competing in a bicycle race. Alice finishes the race with six people behind her. How many people finished before Alice?
48	Timing_P ..	Timing - First Click	continuous	numeric-40.2	1196	1297	-
49	Timing_P ..	Timing - Last Click	continuous	numeric-40.2	1196	1297	-
50	Timing_P ..	Timing - Page Submit	continuous	numeric-40.2	1196	1297	-
51	Timing_P ..	Timing - Click Count	continuous	numeric-40.2	1196	1297	-
52	P2	A real person was hired to do some work. After completing the work, the person w	discrete	numeric-40.0	1196	1297	P2 question details
53	SC0	Score	discrete	numeric-40.2	2113	380	-
54	ccode	ccode	discrete	character-4	4	0	-
55	Question ..	QuestionsRight	discrete	character-1	2104	0	-
56	Treatment	Treatment	discrete	character-1	1204	0	-
57	Paternal ..	Paternalist	discrete	character-1	1196	0	-

Variables Description

Dataset contains 57 variable(s)

File : master_ts_qualtrics

startDate: Start Date

Information	[Type= continuous] [Format=numeric] [Range= 1967467723000-1979525349000] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-] [Mean=1967830394382.67 /-] [StdDev=234475287.907 /-]
Definition	Autogenerated Stata time variable indicating the time the user began the survey.

EndDate: End Date

Information	[Type= continuous] [Format=numeric] [Range= 1967467801000-1979525560000] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-] [Mean=1967830593034.5 /-] [StdDev=234475722.584 /-]
Definition	Autogenerated Stata time variable indicating the time the user completed the survey.

Status: Response Type

Information	[Type= discrete] [Format=numeric] [Range= 0-48] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-]
Definition	Qualtrics paradata.

Value	Label	Cases	Percentage
0	IP Address	2201	88.3%
1	Survey Preview	11	0.4%
2	Survey Test	0	
4	Imported	0	
8	Spam	281	11.3%
9	Survey Preview Spam	0	
12	Imported Spam	0	
16	Offline	0	
17	Offline Survey Preview	0	
32	EX	0	
40	EX Spam	0	
48	EX Offline	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Progress: Progress

Information	[Type= continuous] [Format=numeric] [Range= 3-100] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-] [Mean=97.459 /-] [StdDev=14.369 /-]
Definition	Completion status. Paradata.

Duration__in_seconds_: Duration (in seconds)

Information	[Type= continuous] [Format=numeric] [Range= 2-7838] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-] [Mean=198.141 /-] [StdDev=271.532 /-]
Definition	Autogenerated variable showing how much time the user spent on the survey.

Finished: Finished

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-]
Definition	Completion status. Paradata.

Value	Label	Cases	Percentage
0	False	88	3.5%
1	True	2405	96.5%

File : master_ts_qualtrics

Finished: Finished

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

RecordedDate: Recorded Date

Information	[Type= continuous] [Format=numeric] [Range= 1967467805000-1980130369000] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-] [Mean=1967851942902.53 /-] [StdDev=270075806.63 /-]

ResponseId: Response ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-]
Definition	Autogenerated id from Qualtrics.

DistributionChannel: Distribution Channel

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-]
Definition	Qualtrics paradata.

Value	Label	Cases	Percentage
anonymous		2482	99.6%
preview		11	0.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

UserLanguage: User Language

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2493 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
EN		2493	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Q_RecaptchaScore: Q_RecaptchaScore

Information	[Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2457 /-] [Invalid=36 /-] [Mean=0.91 /-] [StdDev=0.127 /-]
Definition	Score from human detection test.

Intro_: Welcome to this study! Procedures Participation in this study is voluntary.

Information	[Type= discrete] [Format=numeric] [Range= 4-5] [Missing=*]
Statistics [NW/ W]	[Valid=2492 /-] [Invalid=1 /-]
Definition	Indicator for having seen the introduction.

Value	Label	Cases	Percentage
4	Yes	2484	99.7%
5	No	8	0.3%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Bot_detection: To prove that you are not a robot, please write the word "accept" in the box bel

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2455 /-] [Invalid=0 /-]
Definition	Indicates if user is human or computer.

File : master_ts_qualtrics

Bot_detection: To prove that you are not a robot, please write the word "accept" in the box bel

Value	Label	Cases	Percentage
"ACCEPT"		1	0.0%
"accept"		3	0.1%
"ACCEPT"		1	0.0%
ACCCEPT		1	0.0%
ACCEPT		2166	88.2%
APPLE		1	0.0%
Accept		3	0.1%
CAPITAL		1	0.0%
NHH		6	0.2%
S		2	0.1%
accept		269	11.0%
six		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Gender_: Gender:

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Gender.
Literal question	Gender:

Value	Label	Cases	Percentage
1	Male	1197	56.1%
2	Female	921	43.1%
3	Non-binary / third gender	7	0.3%
4	Prefer not to say	10	0.5%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Age: Age:

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Age.
Literal question	Age:

Value	Label	Cases	Percentage
1	18-34	826	38.7%
2	35-44	661	31.0%
3	45-54	351	16.4%
4	55-64	220	10.3%
5	65+	77	3.6%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Education: Level of education:

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]

File : master_ts_qualtrics

Education: Level of education:

Definition	Level of education.
Literal question	Level of education:

Value	Label	Cases	Percentage
1	Up to high school	128	6.0%
2	Some college	268	12.6%
3	Bachelor's or associate	1255	58.8%
4	Master's or above	484	22.7%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Income: Annual income:

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Income.
Literal question	Annual income:

Value	Label	Cases	Percentage
1	< $30 000	408	19.1%
2	$30 000 to $60 000	890	41.7%
3	$60 000 to $100 000	643	30.1%
4	$100 000 to $150 000	149	7.0%
5	> $150 000	45	2.1%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Region: Region:

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Religion.
Literal question	Region:

Value	Label	Cases	Percentage
1	West	385	18.0%
2	Northeast	670	31.4%
3	South	762	35.7%
4	Midwest	318	14.9%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Risk_preference_1: Please indicate your willingness to take risk on a scale from 0 to 10, where 0 i

Information	[Type= discrete] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Willingness to take risk.
Literal question	Please indicate your willingness to take risk on a scale from 0 to 10, where 0 is "Completely unwilling to take risk" and 10 is "Very willing to take risks".

File : master_ts_qualtrics

Risk_preference_1: Please indicate your willingness to take risk on a scale from 0 to 10, where 0 i

Value	Label	Cases	Percentage
0		41	1.9%
1		116	5.4%
2		133	6.2%
3		145	6.8%
4		121	5.7%
5		205	9.6%
6		253	11.9%
7		282	13.2%
8		323	15.1%
9		278	13.0%
10		238	11.1%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Married: Married:

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Married or unmarried.
Literal question	Married:

Value	Label	Cases	Percentage
1	I am married	1440	67.4%
2	I am not married	695	32.6%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Clidren: Number of children:

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Number of children.
Literal question	Number of children:

Value	Label	Cases	Percentage
1	No children	732	34.3%
2	1-2 children	1297	60.7%
3	More than 2 children	106	5.0%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Politics_: Political orientation:

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=2135 /-] [Invalid=358 /-]
Definition	Political orientation.
Literal question	Political orientation:

File : master_ts_qualtrics

Politics_: Political orientation:

Value	Label	Cases	Percentage
1	Republican	589	27.6%
2	Democrat	1212	56.8%
3	Independent/Third party	305	14.3%
4	Prefer not to answer/Do not know	29	1.4%
Sysmiss		358	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

T1__First_Click: Timing - First Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.738] [Missing=*]
Statistics [NW/ W]	[Valid=2119 /-] [Invalid=374 /-] [Mean=7.682 /-] [StdDev=7.079 /-]
Definition	Qualtrics paradata.

T1__Last_Click: Timing - Last Click

Information	[Type= continuous] [Format=numeric] [Range= 0-46.069] [Missing=*]
Statistics [NW/ W]	[Valid=2119 /-] [Invalid=374 /-] [Mean=9.931 /-] [StdDev=9.287 /-]
Definition	Qualtrics paradata.

T1__Page_Submit: Timing - Page Submit

Information	[Type= continuous] [Format=numeric] [Range= 0.679-47.918] [Missing=*]
Statistics [NW/ W]	[Valid=2119 /-] [Invalid=374 /-] [Mean=12.862 /-] [StdDev=11.164 /-]
Definition	Qualtrics paradata.

T1__Click_Count: Timing - Click Count

Information	[Type= continuous] [Format=numeric] [Range= 0-29] [Missing=*]
Statistics [NW/ W]	[Valid=2119 /-] [Invalid=374 /-] [Mean=1.477 /-] [StdDev=1.521 /-]
Definition	Qualtrics paradata.

Q1: A sunflower is growing in a garden. Its height doubles each year. Last year it w

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2081 /-] [Invalid=412 /-]
Definition	Sample selection criteria, 3 or more correct answers required to be included in final sample.
Literal question	A sunflower is growing in a garden. Its height double each year. Last year it was 1 foot tall. This year it is 2 feet tall. How tall wil it be next year (in feet)?

Value	Label	Cases	Percentage
1	1	14	0.7%
2	2	115	5.5%
3	3	474	22.8%
4	4	1442	69.3%
5	5	36	1.7%
Sysmiss		412	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

T2__First_Click: Timing - First Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.56] [Missing=*]
Statistics [NW/ W]	[Valid=2115 /-] [Invalid=378 /-] [Mean=10.239 /-] [StdDev=9.636 /-]

File : master_ts_qualtrics

T2__First_Click: Timing - First Click

Definition	Qualtrics paradata.

T2__Last_Click: Timing - Last Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.955] [Missing=*]
Statistics [NW/ W]	[Valid=2115 /-] [Invalid=378 /-] [Mean=12.876 /-] [StdDev=10.93 /-]
Definition	Qualtrics paradata.

T2__Page_Submit: Timing - Page Submit

Information	[Type= continuous] [Format=numeric] [Range= 0.145-74.745] [Missing=*]
Statistics [NW/ W]	[Valid=2115 /-] [Invalid=378 /-] [Mean=16.163 /-] [StdDev=12.521 /-]
Definition	Qualtrics paradata.

T2__Click_Count: Timing - Click Count

Information	[Type= continuous] [Format=numeric] [Range= 0-22] [Missing=*]
Statistics [NW/ W]	[Valid=2115 /-] [Invalid=378 /-] [Mean=1.516 /-] [StdDev=1.457 /-]
Definition	Qualtrics paradata.

Q2: Three people meet for the first time. How many handshakes does it take for every

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2081 /-] [Invalid=412 /-]
Definition	Sample selection criteria, 3 or more correct answers required to be included in final sample.
Literal question	Three people meet for the first time. How many handshakes does it take for everyone to have shaken hands with each other?

Value	Label	Cases	Percentage
1	1	75	3.6%
2	2	324	15.6%
3	3	1153	55.4%
4	4	270	13.0%
5	5	259	12.4%
Sysmiss		412	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

T3__First_Click: Timing - First Click

Information	[Type= continuous] [Format=numeric] [Range= 0-43.599] [Missing=*]
Statistics [NW/ W]	[Valid=2113 /-] [Invalid=380 /-] [Mean=7.311 /-] [StdDev=7.453 /-]
Definition	Qualtrics paradata.

T3__Last_Click: Timing - Last Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.987] [Missing=*]
Statistics [NW/ W]	[Valid=2113 /-] [Invalid=380 /-] [Mean=9.916 /-] [StdDev=9.19 /-]
Definition	Qualtrics paradata.

T3__Page_Submit: Timing - Page Submit

Information	[Type= continuous] [Format=numeric] [Range= 0.554-59.691] [Missing=*]
Statistics [NW/ W]	[Valid=2113 /-] [Invalid=380 /-] [Mean=12.641 /-] [StdDev=10.846 /-]
Definition	Qualtrics paradata.

File : master_ts_qualtrics

T3__Click_Count: Timing - Click Count

Information	[Type= continuous] [Format=numeric] [Range= 0-49] [Missing=*]
Statistics [NW/ W]	[Valid=2113 /-] [Invalid=380 /-] [Mean=1.552 /-] [StdDev=1.632 /-]
Definition	Qualtrics paradata.

Q3: It takes one machine one minute to make one gadget. How many gadgets can two mac

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2087 /-] [Invalid=406 /-]
Definition	Sample selection criteria, 3 or more correct answers required to be included in final sample.
Literal question	It takes one machine one minute to make one gadget. How many gadgets can two machines make in two minutes.

Value	Label	Cases	Percentage
1	1	268	12.8%
2	2	846	40.5%
3	3	89	4.3%
4	4	822	39.4%
5	5	62	3.0%
Sysmiss		406	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

T4__First_Click: Timing - First Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.717] [Missing=*]
Statistics [NW/ W]	[Valid=2110 /-] [Invalid=383 /-] [Mean=8.636 /-] [StdDev=8.21 /-]
Definition	Qualtrics paradata.

T4__Last_Click: Timing - Last Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.717] [Missing=*]
Statistics [NW/ W]	[Valid=2110 /-] [Invalid=383 /-] [Mean=11.096 /-] [StdDev=9.979 /-]
Definition	Qualtrics paradata.

T4__Page_Submit: Timing - Page Submit

Information	[Type= continuous] [Format=numeric] [Range= 0.078-51.106] [Missing=*]
Statistics [NW/ W]	[Valid=2110 /-] [Invalid=383 /-] [Mean=14.398 /-] [StdDev=11.854 /-]
Definition	Qualtrics paradata.

T4__Click_Count: Timing - Click Count

Information	[Type= continuous] [Format=numeric] [Range= 0-61] [Missing=*]
Statistics [NW/ W]	[Valid=2110 /-] [Invalid=383 /-] [Mean=1.466 /-] [StdDev=1.762 /-]
Definition	Qualtrics paradata.

Q4: Hannah and Lucy are daughters of Bob and Mary. Hannah and Lucy have one sister e

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2050 /-] [Invalid=443 /-]
Definition	Sample selection criteria, 3 or more correct answers required to be included in final sample.
Literal question	Hannah and Lucy are daughters of Bob and Mary. Hannah and Lucy have one sister each. How many daughters do Bob and Mary have in total?

File : master_ts_qualtrics

Q4: Hannah and Lucy are daughters of Bob and Mary. Hannah and Lucy have one sister e

Value	Label	Cases	Percentage
1	1	36	1.8%
2	2	1199	58.5%
3	3	439	21.4%
4	4	338	16.5%
5	5	38	1.9%
Sysmiss		443	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

T5__First_Click: Timing - First Click

Information	[Type= continuous] [Format=numeric] [Range= 0-44.804] [Missing=*]
Statistics [NW/ W]	[Valid=2104 /-] [Invalid=389 /-] [Mean=10.011 /-] [StdDev=9.106 /-]
Definition	Qualtrics paradata.

T5__Last_Click: Timing - Last Click

Information	[Type= continuous] [Format=numeric] [Range= 0-45.898] [Missing=*]
Statistics [NW/ W]	[Valid=2104 /-] [Invalid=389 /-] [Mean=12.824 /-] [StdDev=10.743 /-]
Definition	Qualtrics paradata.

T5__Page_Submit: Timing - Page Submit

Information	[Type= continuous] [Format=numeric] [Range= 0.157-47.991] [Missing=*]
Statistics [NW/ W]	[Valid=2104 /-] [Invalid=389 /-] [Mean=15.847 /-] [StdDev=12.087 /-]
Definition	Qualtrics paradata.

T5__Click_Count: Timing - Click Count

Information	[Type= continuous] [Format=numeric] [Range= 0-31] [Missing=*]
Statistics [NW/ W]	[Valid=2104 /-] [Invalid=389 /-] [Mean=1.555 /-] [StdDev=1.684 /-]
Definition	Qualtrics paradata.

Q5: Alice is one of ten people competing in a bicycle race. Alice finishes the race

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=2066 /-] [Invalid=427 /-]
Definition	Sample selection criteria, 3 or more correct answers required to be included in final sample.
Literal question	Alice is one of ten people competing in a bicycle race. Alice finishes the race with six people behind her. How many people finished before Alice?

Value	Label	Cases	Percentage
1	1	33	1.6%
2	2	105	5.1%
3	3	1139	55.1%
4	4	472	22.8%
5	5	317	15.3%
Sysmiss		427	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Timing_P2__First_Click: Timing - First Click

Information	[Type= continuous] [Format=numeric] [Range= 0-451.358] [Missing=*]

File : master_ts_qualtrics

# Timing_P2__First_Click: Timing - First Click	
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=1297 /-] [Mean=24.736 /-] [StdDev=31.39 /-]
Definition	Qualtrics paradata.
# Timing_P2__Last_Click: Timing - Last Click	
Information	[Type= continuous] [Format=numeric] [Range= 0-451.358] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=1297 /-] [Mean=36.448 /-] [StdDev=36.232 /-]
Definition	Qualtrics paradata.
# Timing_P2__Page_Submit: Timing - Page Submit	
Information	[Type= continuous] [Format=numeric] [Range= 1.751-453.432] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=1297 /-] [Mean=42.767 /-] [StdDev=39.402 /-]
Definition	Qualtrics paradata.

Timing_P2__Click_Count: Timing - Click Count

Information	[Type= continuous] [Format=numeric] [Range= 0-151] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=1297 /-] [Mean=2.98 /-] [StdDev=5.875 /-]
Definition	Qualtrics paradata.

P2: A real person was hired to do some work. After completing the work, the person w

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=1297 /-]
Definition	Outcome variable, measure of willingess to implement paternalistic intervention towards stakeholder.
Literal question	A real person was hired to do some work. After completing the work, the person was informed that he or she will get a bonus. There are two bonus options available: Safe option: A bonus of 4 USD for sure. Risky option: Either a bonus of 10 USD or nothing, where the two outcomes are equally likely. When the person was informed about the two options, the risky option was not presented as in the table above. Rather, the person had to calculate the likelihoods of the two outcomes of the risky option. The person made a mistake in the calculations. As a result, the person prefers the risky option. However, had the person calculated the likelihoods correctly, he or she would have preferred the safe option. The person has not yet made a choice. You can now decide between two alternatives:

Value	Label	Cases	Percentage
1	Restrict choice: The person will not have the opportunity to make a choice and will receive the safe option.	577	48.2%
2	Do not restrict choice: The person will have the opportunity to make a choice between the safe and the risky option.	619	51.8%
Sysmiss		1297	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

SC0: Score

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=2113 /-] [Invalid=380 /-]
Definition	Summary variable showing how many correct answers each participant got.

Value	Label	Cases	Percentage
0		125	5.9%
1		307	14.5%
2		477	22.6%
3		568	26.9%
4		390	18.5%
5		246	11.6%
Sysmiss		380	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ccode: ccode

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]
Definition	Qualtrics paradata. Participation verification code.

ccode: ccode

Value	Label	Cases	Percentage
1948		1	25.0%
1986		1	25.0%
4942		1	25.0%
9183		1	25.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

QuestionsRight: QuestionsRight

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2104 /-] [Invalid=0 /-]
Definition	Same as SC0.

Value	Label	Cases	Percentage
0		124	5.9%
1		301	14.3%
2		475	22.6%
3		568	27.0%
4		390	18.5%
5		246	11.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Treatment: Treatment

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1204 /-] [Invalid=0 /-]
Definition	Distribution of treatments. Treatment status is randomised.

Value	Label	Cases	Percentage
1	Control	301	25.0%
2	Merit	302	25.1%
3	Leadership	301	25.0%
4	Dual	300	24.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Paternalist: Paternalist

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1196 /-] [Invalid=0 /-]
Definition	Indicator for P2.

Value	Label	Cases	Percentage
0		619	51.8%
1		577	48.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.