

Can we directly survey adherence to non-pharmaceutical interventions? Evidence from a list experiment conducted in Germany during the early Corona pandemic.

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Survey Research Methods

SUPPLEMENTARY INFORMATION

A TABLES AND FIGURES

TABLE A1: Marginal distributions of age group, gender, and education as well as region totals used as quota criteria for respondent recruitment.

Gender	%
male	49
female	51
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Age (years)	%
18-29	18
30-39	16
40-49	17
50-59	21
60+	28
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Education	%
low	34
intermediate	32
high	35
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Region (state)	n
Baden-Württemberg	520
Bayern	600
Berlin	320
Brandenburg	240
Bremen	40
Hamburg	80
Hessen	280
Mecklenburg-Vorpommern	160
Niedersachsen	400
Nordrhein-Westfalen	880
Rheinland-Pfalz	200
Saarland	40
Sachsen-Anhalt	240
Sachsen	400
Schleswig-Holstein	120
Thüringen	240

TABLE A2: Instructions and items in the list experiment

	Original	Translation
Intro	<p>TREATMENT AND CONTROL GROUP I: Wegen der Corona-Epidemie gibt seit einiger Zeit Verhaltensempfehlungen, die nicht immer leicht einzuhalten sind. Bitte lesen Sie die folgenden Aussagen durch und geben Sie an, wie viele davon in der vergangenen Woche auf Sie zugetroffen haben. Zur Wahrung der Anonymität Ihrer Antworten wollen wir nicht wissen, WELCHE Aussagen das sind, sondern nur WIE VIELE.</p> <p>CONTROL GROUP II: Bitte lesen Sie die folgenden Aussagen durch und geben Sie an, welche davon in der vergangenen Woche auf Sie zugetroffen haben.</p>	<p>Due to the Corona epidemic, there have been behavioral recommendations for some time now. These are not always easy to follow. Please read through the following statements and indicate how many of them applied to you in the last 7 days. In order to preserve the anonymity of your answers, we do not want to know WHICH statements these are, only HOW MANY.</p> <p>Please read the following statements and indicate how many of them applied to you in the last 7 days.</p>
Items	<ol style="list-style-type: none"> 1. Ich bin mit öffentlichen Verkehrsmitteln gefahren 2. Ich war allein oder mit anderen Haushaltsmitgliedern an der frischen Luft 3. Ich war Einkaufen 4. Ich bin trotz Husten oder Fieber unter Leute gegangen (z.B. bei der Arbeit) 5. Ich habe mich mit Freunden oder Bekannten getroffen [ONLY TREATMENT GROUP] 	<ol style="list-style-type: none"> 1. I have travelled by public transport 2. I have been out in the fresh air alone or with other household members 3. I have been shopping 4. I have been around people despite my cough or fever (e.g. at work) 5. I have met with friends or acquaintances [ONLY TREATMENT GROUP]

TABLE A3: Reported item count by treatment group

List treatment	Item count					
	0	1	2	3	4	5
No	5% (72)	16% (224)	57% (786)	17% (230)	5% (76)	0% (0)
Yes	5% (75)	12% (176)	43% (636)	32% (476)	6% (87)	2% (37)

FIGURE A1: Estimated prevalence of various behaviors measured directly in control group II (blue), in the entire sample (red), and in the list experiment treatment and control group (purple).

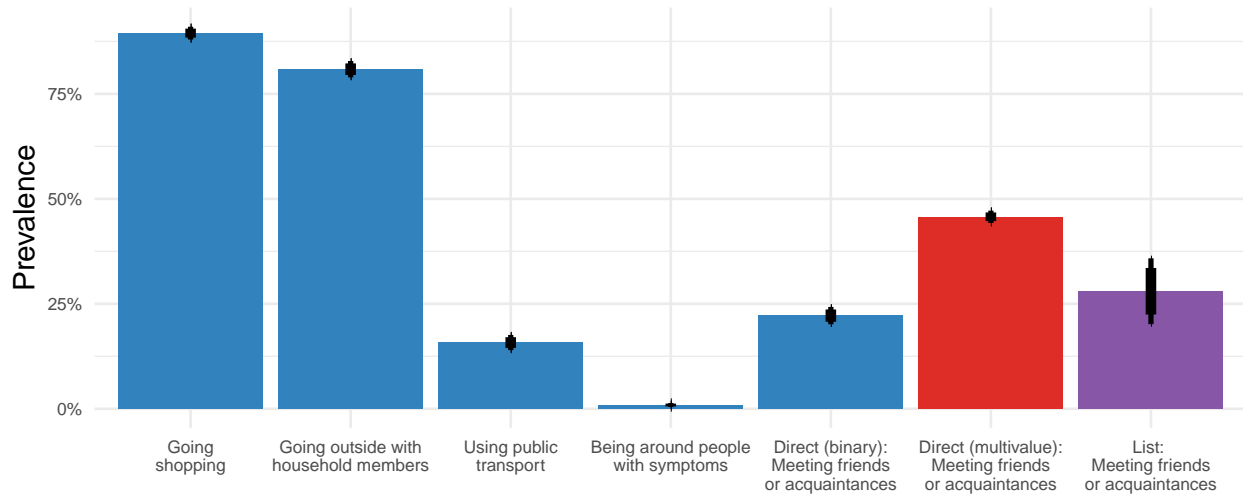


FIGURE A2: Estimated prevalence of sensitive behavior “I have met with friends or acquaintances” based on the direct (multivalued) item across the treatment and control groups

