Remote Workers well-being and productivity wave 2

Survey Flow

Block: Informed Consent (12 Questions)

BlockRandomizer: 3 - Evenly Present Elements

Standard: Block 1 (3 Questions) Standard: Block 2 (7 Questions) Standard: Block 3 (8 Questions)

Standard: Demographics and debriefing (5 Questions)

Page Break

Start of Block: Informed Consent

We are a group of researchers interested in people's well-being and productivity while being quarantined and working remotely. We would like to invite you to take part in the second wave of our longitudinal research study.

Eligibility Requirements: To be eligible to take part in the studies, you must have participated to the first wave and be 18 years of age or older.

Ethics information: Upon completion of the studies, we will inform you in more detail about the ideas we are examining. If you have any questions at any time about the studies, please do not hesitate to contact the researcher (see below for contact details). Participation is voluntary and all responses will be collected anonymously. You are free to withdraw at any time, without giving a reason. However, you cannot withdraw after you completed the study, because we will not be able to identify your data. Contact details of lead researcher Daniel Russo

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Department of Computer Science
Aalborg, 9000
Denmark
daniel.russo@cs.aau.dk

Consent Form

You need to agree with each statement to participate. If you do not consent, please close this tab.

	Please consent to each statement (1)
 I confirm that I have read and understand the Information Sheet for the above study. (1) 	0
2. I understand that no personal identifiable data will be collected. (2)	
3. I understand that my participation is voluntary and that I am free to withdraw from the project at any time without giving any reason and without penalty. I understand that any data collected up to the point of my withdrawal cannot be withdrawn because it cannot be identified. (3)	
4. I understand that my fully anonymous data will be used for the research purposes outlined above and provided in detail at the end of the survey. (4)	
 I understand that the data collected about me will be used to support other research in the future, and may be made publicly available to benefit other researchers. (5) 	0
6. I agree to take part in the study. (6)	
Q54 This questionnaire refers to your feelings of week (May 4-10).	well-being and productivity ONLY of the past
O I do understand (4)	
O I do not understand (5)	

7 Timing
rst Click (1)
ast Click (2)
age Submit (3)
lick Count (4)
age Break



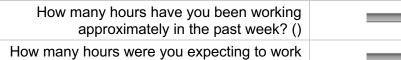
Prolific ID Prolific ID	
Q62 In the last week I worked from home.	
○ Yes, all the time (1)	
O Sometimes at home, sometimes in my office (2)	
O No, I went back to my office regularly (3)	
○ I have not been working. (4)	

Well-being Below are five statements that you may agree or disagree with. Please be open and honest in your responding.

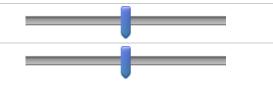
nonest in you	ui respondii 	ig.					
	Strongly disagree (15)	Disagree (16)	Somewhat disagree (17)	Neither agree nor disagree (18)	Somewhat agree (19)	Agree (20)	Strongly agree (21)
In most ways, my life in the past week has been close to my ideal. (1)	0	0	0	0	0	0	0
The conditions of my life in the past week were excellent.	0	0	0	0		0	0
I was satisfied with my life in the past week. (5)	0	0	0	0	0	0	0
In the past week, I have gotten the important things I want. (6)	0	0	0	0	0	0	0
If I could live the past week over again, I would change almost nothing. (7)	0	0	0	0		0	0

Productivity Please answer the following questions about your work. Remember that all answers are anonymous.

0 8 16 24 32 40 48 56 64 72 80



How many hours were you expecting to work over the past week assuming there would be no global pandemic and lockdown? ()



Productivity How many tasks that you were supposed to complete last week did you effectively manage to complete?

0 10 20 30 40 50 60 70 80 90 100

completed tasks in % ()



Productivity If you rate your productivity (i.e., outcome) per hour, has it been more or less over the past week as compared to a normal week?

100% less productive

0% as productive as

≥100% or more productive

- -80 -60 -40 -20 0 20 40 60 80 100 100

normal

My current productivity is ()



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Q53 During the past week, how much time did you spend on each task percentage-wise (%)?
Coding (1)
Bugfixing (2)
Testing (3)
Specification (working on/with requirements) (4)
Reviewing code (5)
Writing documentation (6)
Meetings (7)
Writing and reading Email (8)
Interruptions (impromptu sync-up meetings) (9)
Helping (helping, managing or mentoring people) (10)
Networking (maintaining relationships) (11)
Learning (12)
Administrative tasks (13)
Breaks (14)
Various (e.g. planning, infrastructure set-up) (15)
Q36 Timing
First Click (1)
Last Click (2)
Page Submit (3)
Click Count (4)
David David
Page Break ————————————————————————————————————

Start of Block: Block 1



Boredom Please indicate to what extent you agree with the following statements.

	Strongly disagree (11)	Disagree (12)	Somewhat disagree (13)	Neither agree nor disagree (14)	Somewhat agree (15)	Agree (16)	Strongly agree (17)
I often find myself at "loose ends," not knowing what to do. (16)	0	0	0	0	0	0	0
I find it hard to entertain myself. (20)	0	0	\circ	\circ	\circ	\circ	\circ
Many things I have to do are repetitive and monotonous. (21)	0	0	0	0	0	0	0
It takes more stimulation to get me going than most people. (22)	0	0	0	0	0	0	0
I don't feel motivated by most things that I do. (23)	0	0	0	0	0	0	0
In most situations, it is hard for me to find something to do or see to keep me interested. (24)	0	0	0	0	0	0	0
Much of the time, I just sit around doing nothing. (25)	0	0	0	0	0	0	0

Unless I am doing something exciting, even dangerous, I feel half- dead and dull. (26)	0	0		0		0)	(\supset		0	
	 	 	 		 		 		 		 	-	

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Brief COPE These items deal with ways you've been coping with the stress in your life <u>in the past week.</u> There are many ways to try to deal with problems. Obviously, different people deal with things in different ways, but we are interested in how you've tried to deal with it. Use these response choices. Try to rate each item separately in your mind from the others. Make your answers as true FOR YOU as you can.

	I've not been doing this at all (4)	- (5)	- (6)	- (7)	I've been doing this a lot (8)
l've been giving up trying to deal with it. (8)	0	0	0	0	0
I've been criticizing myself. (15)	0	0	0	0	0
I've been giving up the attempt to cope. (18)	0	0	0	0	0
I've been blaming myself for things that happened. (29)	0	0	0	0	0

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Q37 Timing						
First Click (1)						
Last Click (2)						
Page Submit (3)						
Click Count (4)						
Page Break ———						

End of Block: Block 1

Start of Block: Block 2



psychological needs Please read each of the following statements carefully, thinking about how true it was for you in the <u>past week</u>.

	No agreement (1)	- (2)	Some agreement (3)	- (4)	Much agreement (5)
I felt a sense of contact with people who care for me, and whom I care for. (1)	0	0	0	0	0
I was lonely. (4)	\circ	\circ	\circ	\circ	\circ
I felt close and connected with other people who are important to me. (5)	0	0	0	0	0
I felt unappreciated by one or more important people. (6)	0	0	\circ	0	0
I felt a strong sense of intimacy with the people I spent time with. (7)	0	0	\circ	0	0
I had disagreements or conflicts with people I usually get along with. (8)	0	0	0	0	0
I was successfully completing difficult tasks and projects. (9)	0	0	0	0	0

I experienced some kind of failure, or was unable to do well at something. (10)	0				0
I took on and mastered hard challenges. (11)	0	0	0	0	0
I did something stupid, that made me feel incompetent. (12)	0	0	0	0	0
I did well even at the hard things. (13)	0	0	0	\circ	\circ
I struggled doing something I should be good at. (14)	0	\circ	0	0	0
I was free to do things my own way. (15)	0	0	0	0	\circ
I had a lot of pressures I could do without. (16)	0	0	0	0	\circ
My choices expressed my "true self." (17)	0	0	0	\circ	\circ
There were people telling me what I had to do. (18)	0	0	\circ	\circ	\circ

I was really doing what interests me. (19)	0	\circ	\circ	\circ	\circ
I had to do things against my will. (20)	0		0		0

24

communication The following questions refer to communication with colleagues and line managers. If you don't have any colleagues or line managers, please skip the following three items.

	Strongly disagree (1)	- (2)	- (3)	- (4)	- (5)	Strongly agree (6)
I feel that my colleagues and line manager have been supporting me over the past week. (1)	0	0	0	0	0	0
I feel that my colleagues and line manager believed in me over the past week. (4)	0	0		0	0	0
Overall, I am happy with the interactions with my colleagues and line managers over the past week. (5)	0	0		0		0

Quality of Sleep Quality of sleep:

	very low (1)	- (2)	- (3)	- (4)	- (5)	- (6)	very high (7)
How has the quality of your sleep overall been in the past week? (1)		0				0	0

24

Stress The questions in this scale ask you about your feelings and thoughts during the <u>last</u> <u>week</u>.

Never (1)	Almost never (2)	Sometimes (3)	Fairly often (4)	Very often (5)
0	0			0
0	0			0
0	0	0	0	0
0	0			0
	Never (1)	NEVERTITI	NAVALLI	NAVALLI

Daily Routines The questions in this scale ask you about a typical day during the <u>last week</u>.

Does not apply at all (1)	- (2)	- (3)	- (4)	- (5)	- (6)	Fully applies (7)
	0		0	0	0	0
	0			0	0	0
0	0	0	0	0	0	0
	apply at	apply at - (2)	apply at - (2) - (3)	apply at - (2) - (3) - (4)	apply at - (2) - (3) - (4) - (5)	apply at - (2) - (3) - (4) - (5) - (6)

20

Extraversion Please indicate to what extent you agree with the following statements. Strongly Strongly Disagree (2) Neutral (3) Agree (4) disagree (1) agree (5) Nobody likes talking with me. (1) I easily approach strangers. (4) I like to talk with others. (5) I am seldom cheerful. (6)

Q38 Timing
First Click (1)
Last Click (2)
Page Submit (3)
Click Count (4)

Page Break -

End of Block: Block 2

Start of Block: Block 3

Distractions at home Distractions at home:

	Not at all (20)	Sometimes (21)	About half the time (22)	Most of the time (23)	Very often (24)
I am often distracted from my work (e.g., noisy neighbors, children who need my attention) (1)	0	0	0	0	0
I am able to focus on my work for longer time periods (4)	0	0	0		

Generalized Anxiety Over the <u>last week</u>, how often have you been bothered by the following problems?

	Not at all (1)	Once last week (4)	More than once (5)	Nearly every day (9)	Every day (10)
Feeling nervous, anxious or on edge. (1)	0	0	0	0	0
Not being able to stop or control worrying. (4)	0	0	0	0	0
Worrying too much about different things. (5)	0	0	0	0	0
Trouble relaxing. (6)	0	\circ	\circ	0	\circ
Being so restless that it is hard to sit still. (7)	0	0	0	0	0
Becoming easily annoyed or irritable. (8)	0	0	0	0	0
Feeling afraid as if something awful might happen. (9)	0	0	0		0

	Not at all (37)	Once last week (38)	More than once (39)	Nearly every day (40)	Every day (41)
I experience a general sense of emptiness. (1)	0	0	0	0	0
I miss having people around. (6)	0	0	\circ	\circ	\circ
I often feel rejected. (10)	\circ	\circ	\circ	\circ	\circ
IntrovertsBoth arouExtroverts	nd the same(3)			
Extroverts	s (4)				
Q68 Please elab	orate on your c	hoice briefly:			
Q68 Please elab	orate on your c	hoice briefly:			<u> </u>
Q68 Please elab	orate on your c	hoice briefly:			

Loneliness 2 Over the <u>last week</u>, how much do the following statements apply to you?

	Not at all (37)	- (38)	- (39)	- (40)	Absolutely (41)
There are plenty of people I can rely on when I have problems.	0	0	0	0	0
There are many people I can trust completely.	0	\circ	0	0	0
There are enough people I feel close to. (9)	0	0	0	0	0

social contacts The following questions refer to your social contacts outside of work. Strongly Strongly disagree - (2) - (3) - (4) - (5) agree (6) (1) I feel that the people with whom I have been in contact over the past week support me. (1) I feel that the people with whom I have been in contact over the past week believe in me. (4) I am happy with the amount of social contact I

had in the past week. (5)

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Q64 The next two questions again compare your life before the Corona-pandemic with your life in the last few weeks. Much Much more easier The difficult - (2) than - (3) - (4) same - (6) - (7) -(8)than usually (5) usual (1) (9) Is it more difficult for you to approach to other people while being quarantined (this includes approaching people online, e.g., invite them for a video chat, text messages)? (1) Is it more difficult for you to talk to other people while being quarantined (this includes talking to people online, e.g., invite them for a video chat, text messages)? (2) End of Block: Block 3

Start of Block: Demographics and debriefing

Q52 Is there still a lockdown where you are livit shops closed)?	ng (i.	e., a	re sti	ll all	scho	ools	and ı	non-	esse	ntial	
○ Yes (1)											
O Unsure (2)											
○ No (3)											
Q61 In the last week the government allowed to	o visi	t frie	nds a	and f	amil	y.					
○ Yes (1)											
O Unsure (2)											
O No (3)											
	c of N tremo	ely	18-24	1?					E	Extre like	mely ely
	0	10	20	30	40	50	60	70	80	90	100
Likelihood ()						1				!	
Page Break											

Q53
Thank you for participating in the second wave of this longitudinal study.
Do you want to describe how you are feeling and your major sources of frustrations?
Q55 If you have any questions, please feel free to contact us:
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Department of Computer Science Aalborg, 9000
Denmark
daniel.russo@cs.aau.dk
End of Block: Demographics and debriefing