



# Supplementary Materials: Are Bank Employees Stressed? Job Perception and Positivity in the Banking Sector: An Italian Observational Study

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**Table S1.** Univariate analysis of the 1<sup>st</sup> question of the BEST8.

In terms of safety, It makes me uncomfortable thinking about a possible robbery on my desk										
Qualitative variables		I don't agree *		Agree		P <sup>a</sup>	OR	95% CI inf; sup		
		N	%Row	N	%Row					
Gender	Male *	58	33	116	67	<0.001	2.34	1.45;3.76		
	Female	37	18	173	82					
Age	<45 *	47	28	123	72	0.269	nc	nc		
	45–54	29	20	115	80					
	>54	19	27	51	73					
Sons	NO *	23	20	90	80	0.198	0.71	0.42;1.20		
	Yes	72	27	199	73					
Bank	Local *	37	25	111	75	0.925	1.02	0.63;1.65		
	National	58	25	178	75					
Commercial role	NO *	28	24	87	76	0.907	0.97	0.58;1.61		
	Yes	67	25	202	75					
Job position	Employee *	70	25	216	75	0.838	0.95	0.56;1.61		
	Manager	25	26	73	74					
Smoker	NO *	81	27	225	73	0.119	1.65	0.88;3.10		
	Yes	14	18	64	82					
Drugs <sup>e</sup>	NO *	71	26	205	74	0.475	1.21	0.72;2.06		
	Yes	24	22	84	78					
Quantitative variables		mean	SD	mean	SD	P <sup>b</sup>				
Positivity Scale		23.8	3.4	24.2	4.4	0.474 <sup>c</sup>				
Job Demand		37.6	6.4	38	5.6	0.542 <sup>d</sup>				
Decision Latitude		62,0	10	62,0	8.7	0.995 <sup>d</sup>				

a : p-value  $\chi^2$  test; b: p-value t-student test for independent samples; c: equal Variances not assumed;

d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S2.** Univariate analysis of the 2<sup>nd</sup> question of the BEST8.

The failure to achieve the budgets targets causes me anxiety, because there are risks of geographical mobility and/or of the switch of duties.										
Qualitative variables		I don't agree *		Agree		P <sup>a</sup>	OR	95% CI		
		N	%	N	%					
Gender	Male *	40	23	134	77	<b>0.020</b>	<b>1.86</b>	<b>1.10;3.16</b>		
	Female	29	14	181	86					
Age	<45 *	22	32	148	44	0.072	nc	nc		
	45-54	32	22	112	78					
	>54	15	21	55	79					
Sons	NO *	14	12	99	88	0.066	0.55	0.30;1.05		
	Yes	55	20	216	80					
Bank	Local *	37	25	111	75	<b>0.004</b>	<b>2.13</b>	<b>1.26;3.60</b>		
	National	32	14	204	86					
Commercial role	NO *	26	23	89	77	0.122	1.53	0.89;2.65		
	Yes	43	16	226	84					
Job position	Employee *	49	17	237	83	0.466	0.81	0.45;1.44		
	Manager	20	20	78	80					
Smoker	NO *	55	18	251	82	0.996	1.00	0.52;1.91		
	Yes	14	18	64	82					
Drugs <sup>e</sup>	NO *	62	23	214	77	<0.001	<b>4.18</b>	<b>1.85;9.46</b>		
	Yes	7	7	101	93					
Quantitative variables		mean	SD	mean	SD	P <sup>b</sup>				
Positivity Scale		23.9	4.3	24.7	3.4	0.146 <sup>d</sup>				
Job Demand		38.6	5.7	35.0	5.5	<0.001 <sup>d</sup>				
Decision Latitude		61.4	8.8	64.9	9.2	<b>0.004</b> <sup>d</sup>				

a: p-value  $\chi^2$  test; b: p-value t-student test for independent samples; c: equal Variances not assumed;

d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S3.** Univariate analysis of the 3<sup>rd</sup> question of the BEST8.

The pace of change on work place exceeds my capacity for adaptation.										
Qualitative variables		I don't agree *		Agree		P <sup>a</sup>	OR	95% CI inf; sup		
		N	%	N	%					
Gender	Male *	83	47.7	91	52	<b>0.023</b>	<b>1.61</b>	<b>1.07;2.42</b>		
	Female	76	36.2	134	63.8					
Age	<45 *	78	45.9	92	54.1	0.166	nc	nc		
	45–54	58	40.3	86	59.7					
	>54	23	32.9	47	61.1					
Sons	NO *	47	41.6	66	58.4	0.962	1.01	0.65;1.58		
	Yes	112	41.3	159	58.7					
Bank	Local *	76	51.4	72	48.6	<b>0.002</b>	<b>1.94</b>	<b>1.28;2.96</b>		
	National	83	35.2	153	64.8					
Commercial role	NO *	51	44.3	64	55.7	0.444	1.19	0.76;1.85		
	Yes	108	40.1	161	59.9					
Job position	Employee *	116	40.6	170	59.4	0.565	0.87	0.55;1.39		
	Manager	43	43.9	55	56.1					
Smoker	NO *	127	41.5	179	58.5	0.939	1.02	0.62;1.69		
	Yes	32	41	46	59					
Drugs <sup>e</sup>	NO *	132	47.8	144	52.2	<0.001	<b>2.75</b>	<b>1.68;4.51</b>		
	Yes	27	25	81	75					
Quantitative variables		Media (N)	SD	Media (N)	SD	P <sup>b</sup>				
Positivity Scale		25.5 (159)	4.1	23.1 (225)	3.9	<0.001 <sup>d</sup>				
Job Demand		36.5(158)	5.3	39.0 (224)	6.0	<0.001 <sup>c</sup>				
Decision Latitude		64.0 (159)	9.0	60.6 (225)	8.7	<0.001 <sup>d</sup>				

a : p-value  $\chi^2$  test; b: p-value t-student test for independent samples; c: equal variances not assumed;

d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S4.** Univariate analysis of the 4<sup>th</sup> question of the BEST8.

I'm not comfortable recommending a bank product just because in the budget.										
Qualitative variables		I don't agree *		Agree		P <sup>a</sup>	OR	95%CI Inf; sup		
		N	%	N	%					
Gender	Male *	38	21.8	136	78.2	<b>0.006</b>	<b>2.17</b>	<b>1.24;3.78</b>		
	Female	24	11.4	186	88.6					
Age	<45 *	25	14.7	145	85.3	0.410	nc	nc		
	45-54	22	15.3	122	84.7					
	>54	15	21.4	55	78.6					
Sons	NO *	17	15	96	85	0.705	0.89	0.49;1.63		
	Yes	45	16.6	226	83.4					
Bank	Local *	33	22.3	115	77.7	<b>0.009</b>	<b>2.05</b>	<b>1.18;3.55</b>		
	National	29	12.3	207	87.7					
Commercial role	NO *	20	17.4	95	82.6	0.665	1.14	0.64;2.04		
	Yes	42	15.6	227	84.4					
Job position	Employee *	42	14.7	224	85.3	0.184	0.67	0.37;1.21		
	Manager	20	20.4	78	79.6					
Smoker	NO *	48	15.7	258	84.3	0.628	0.85	0.44;1.64		
	Yes	14	17.9	64	82.1					
Drugs <sup>e</sup>	NO *	44	15.9	232	84.1	0.862	0.95	0.52;1.73		
	Yes	18	16.7	90	83.3					
Quantitative variables		Mean (N)	SD	Mean (N)	SD	P <sup>b</sup>				
Positivity Scale		25.7 (62)	4.05	23.7(322)	4.11	<0.001 <sup>d</sup>				
Job Demand		0.82 (61)	0.16	0.96 (321)	0.21	<0.001 <sup>c</sup>				
Decision Latitude		65.4 (62)	8.84	61.4 (322)	8.8	<b>0.001</b> <sup>d</sup>				

a: p-value  $\chi^2$  test; b: p-value t-student test for independent samples; c: equal Variances not assumed;

d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S5.** Univariate analysis of the 5<sup>th</sup> question of the BEST8

Frequent Company's re-organization make me feel uncomfortable										
Variabili qualitative		I don't agree *		Agree		P <sup>a</sup>	OR	95% CI inf;sup		
		N	%	N	%					
Gender	Male *	41	23.6	133	76.4	0.466	1.20	0.74;1.94		
	Female	43	20.5	167	79.5					
Age	<45 *	35	20.6	135	79.4	0.863	nc	nc		
	45–54	33	22.9	111	77.1					
	>54	16	22.9	54	77.1					
Sons	NO *	22	19.5	91	80.5	0.461	0.82	0.47;1.41		
	Yes	62	22.9	209	77.1					
Bank	Local *	43	29.1	105	70.9	<b>0.007</b>	<b>1.95</b>	<b>1.19;3.18</b>		
	National	41	17.4	195	82.6					
Commercial role	NO *	29	25.2	86	74.8	0.300	1.31	0.78;2.20		
	Yes	55	20.4	214	79.6					
Job position	Employee *	61	21.3	225	78.7	0.658	0.88	0.51;1.53		
	Manager	23	23.5	75	76.5					
Smoker	NO *	70	22.9	236	77.1	0.347	1.36	0.72;2.56		
	Yes	14	17.9	64	82.1					
Drugs <sup>e</sup>	NO *	69	25	207	75	<b>0.018</b>	<b>2.07</b>	<b>1.12;3.80</b>		
	Yes	15	13.9	93	86.1					
Quantitative variables		Mean (N)	SD	Mean (N)	SD	P <sup>b</sup>				
Positivity		25.7 (62)	4.1	23.7 (322)	4.1	<b>0.001 <sup>d</sup></b>				
Job Demand		35.4(61)	5.3	38.4 (321)	5.3	<0.001 <sup>d</sup>				
Decision Latitude		65.5 (62)	8.4	61.3 (322)	8.9	<0.001 <sup>d</sup>				

a : p-value  $\chi^2$  test; b: p-value t-student test for independent samples; c: equal Variances not assumed;

d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S6.** Univariate analysis of the 6<sup>th</sup> question of the BEST8.

The requests of sales and/or consultations are in conflict with what I consider morally right.												
Qualitative variables		No *		Yes		I don't know		P <sup>a</sup>	OR	95% CI inf; sup		
		N	%	N	%	N	%					
Gender	Male *	69	39.7	94	54	11	6.3	<b>0.002</b>	<b>2.01</b>	<b>1.30;3.12</b>		
	Female	54	25.7	148	70.5	8	3.8					
Age	<45 *	52	30.6	109	64.1	9	5.3	0.875	Nc	nc		
	45–54	48	33.3	91	63.2	5	3.5					
	>54	23	32.9	42	60	5	7.1					
Sons	NO *	42	37.2	67	59.3	4	3.5	0.202	1.35	0.85;2.16		
	Yes	81	29.9	175	64	15	5.5					
Bank	Local *	71	48	66	44.6	11	7.4	<0.001	<b>3.64</b>	<b>2.31;5.75</b>		
	National	52	22	176	74.6	8	3.4					
Commercial role	NO *	28	24.3	72	62.6	15	13	0.16	0.70	0.42;1.51		
	Yes	95	35.3	170	63.2	19	4.9					
Job position	Employee *	82	28.7	189	66.1	15	5.2	<b>0.018</b>	<b>0.56</b>	<b>0.35;0.91</b>		
	Manager	41	41.8	53	54.1	4	4.1					
Smoker	NO *	93	30.4	198	64.7	15	4.9	0.163	0.69	0.41;1.17		
	Yes	30	38.5	44	56.4	4	5.1					
Drugs <sup>e</sup>	NO *	96	34.8	165	59.8	15	5.4	<b>0.048</b>	<b>1.66</b>	<b>1.00;2.75</b>		
	Yes	27	25	77	71.3	4	3.7					
Quantitative variables		Mean (N)	SD	Mean (N)	SD	Mean (N)	SD	P <sup>b</sup>				
Positivity Scale		25.7 (123)	3.8	23.2 (242)	4.1	23.7 (19)	4.2	<0.001 <sup>d</sup>				
Job Demand		36.6 (122)	5.2	38.9 (241)	5.9	34.0 (19)	5.7	<0.001 <sup>d</sup>				
Decision Latitude		64.5 (123)	8.2	60.0 (242)	8.8	65.8 (19)	8.9	<0.001 <sup>d</sup>				

a: p-value  $\chi^2$  test, the “I don't know” data was not included in the analysis. b: p-value t-student test for independent samples, the “I don't know” data was not included in the analysis. c: equal Variances not assumed; d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S7.** Univariate analysis of the 7<sup>th</sup> question of the BEST8.

I have time to dedicate myself to my hobbies/activities/stuff												
Qualitative variables		No*		Yes		I don't know		P <sup>a</sup>	OR	95% CI inf; sup		
		N	% Riga	N	% Riga	N	% Riga					
Gender	Male *	78	44.8	95	54.6	1	0.6	0.001	0.51	<b>0.34;0.77</b>		
	Female	128	61	80	38	2	1					
Age	<45 *	90	52.9	77	45.3	3	1.8	0.849	nc	nc		
	45–54	80	55.6	64	44.4	0	0					
	>54	36	51.4	34	48.6	0	0					
Sons	NO*	49	43.4	63	55.8	1	0.9	0.009	0.56	<b>0.36;0.87</b>		
	Yes	157	57.9	112	41.3	2	0.7					
Bank	Local *	85	57.4	61	41.2	2	1.4	0.200	1.31	0.87;1.99		
	National	121	51.3	114	48.3	1	0.4					
Commercial role	NO *	63	54.8	52	45.2	0	0	0.854	1.04	0.67;1.62		
	Yes	142	53.2	123	45.7	3	1.1					
Job position	Employee *	147	51.4	136	47.6	3	1	0.157	0.71	0.45;1.14		
	Manager	59	60.2	39	39.8	0	0					
Smoker	NO *	169	55.2	134	43.8	3	1	0.187	1.40	0.85;2.30		
	Yes	37	47.4	41	52.6	0	0					
Drugs <sup>e</sup>	NO *	133	48.2	141	51.1	2	0.7	0.001	0.44	<b>0.27;0.70</b>		
	Yes	73	67.6	34	31.5	1	0.9					
Quantitative variables		Mean (N)	SD	Mean (N)	SD	Mean (N)	SD	P <sup>b</sup>				
Positivity Scale		23.4 (206)	4.1	24.9 (175)	4.1	20.7 (3)	4.5	<b>0.001<sup>d</sup></b>				
Job Demand		39.5 (205)	5.6	36.0 (174)	5.6	39.7 (3)	5.1	<b>&lt;0.001<sup>d</sup></b>				
Decision Latitude		61.9 (206)	8.9	62.1 (175)	9.2	58.7 (3)	9.5	0.832 <sup>d</sup>				

a: p-value  $\chi^2$  test, the "I don't know" data was not included in the analysis. b: p-value t-student test for independent samples, the "I don't know" data was not included in the analysis. c: equal Variances not assumed; d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .

**Table S8.** Univariate analysis of the 8<sup>th</sup> question of the BEST8.

My colleagues or superiors ask me to be more flexible with the job.												
Qualitative variables		No *		Yes		I don't know		P <sup>a</sup>	OR	95% CI inf; sup		
		N	%	N	%	N	%					
Gender	Male *	74	42.5	98	56.3	2	1.1	<b>0.016</b>	<b>1.67</b>	<b>1.10;2.55</b>		
	Female	65	31	144	68.6	1	0.5					
Age	<45 *	58	34.1	110	64.7	2	1.2	0.273	nc	nc		
	45-54	50	34.7	94	65.3	0	0					
	>54	31	44.3	38	54.3	1	1.4					
Sons	NO *	39	34.5	73	64.6	1	0.9	0.664	0.90	0.57;1.43		
	Yes	100	36.9	169	62.4	2	0.7					
Bank	Local *	64	43.2	82	55.4	2	1.4	<b>0.019</b>	<b>1.67</b>	<b>1.09;2.55</b>		
	National	75	31.8	82	55.4	1	0.4					
Commercial role	NO *	48	41.7	66	57.4	1	0.9	0.136	1.41	0.90;2.21		
	Yes	91	33.8	176	65.4	2	0.7					
Job position	Employee *	103	36	180	62.9	3	1	0.952	0.99	0.61;1.59		
	Manager	36	36.7	62	63.3	0	0					
Smoker	NO *	110	35.9	194	63.4	2	0.7	0.810	0.94	0.56;1.57		
	Yes	29	37.2	48	61.5	1	1.3					
Drugs <sup>e</sup>	NO *	110	39.9	166	60.1	0	0	<b>0.027</b>	<b>1.74</b>	<b>1.06;2.84</b>		
	Yes	29	26.9	76	70.4	3	2.8					
Quantitative variables		Mean N)	SD	Mean (N)	SD	Mean (N)	SD	P <sup>b</sup>				
Positivity Scale		24.6 (139)	4.0	23.8 (242)	4.3	23.8(3)	4.3	0.063 <sup>d</sup>				
Job Demand		35.8 (137)	5.8	39.2 (242)	5.5	34.7(3)	7.8	<0.001 <sup>d</sup>				
Decision Latitude		64.2 (139)	8.6	60.8 (242)	9.0	56.7 (3)	6.4	<0.001 <sup>d</sup>				

a: p-value  $\chi^2$  test, the "I don't know" data was not included in the analysis. b: p-value t-student test for independent samples, the "I don't know" data was not included in the analysis. c: equal Variances not assumed; d: equal Variances; e: Previous or present consumptions of antidepressants or sedatives drugs; n.c. the computation is not possible; \* Reference group for OR; Bold:  $p < 0.05$ .



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