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# Correction: Stigmatisation of survivors of political persecution in the GDR: attitudes of healthcare professionals

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GDR, SED, reunification, mental disorders, attitude, stigma, marginalization, health-care system

## A Correction on

Stigmatisation of survivors of political persecution in the GDR: attitudes of healthcare professionals

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There was a mistake in **Table 1** as published. An incorrect distribution of values was entered in the section *Work Setting*. The corrected **Table 1** appears below.

There was a mistake in **Table 3** as published. The values in the published table have changed due to other calculations with a larger data set. The corrected **Table 3** appears below.

In the **Abstract**, in the *Results* section, two values were incorrect. This section originally read, "The explanatory power of the regression models is predominantly in the medium range (from 9.7 till 35.3%)." This has been corrected to read:

"The explanatory power of the regression models is predominantly in the medium range (from 3.7 till 32.3%)."

In the **Results** section, the values have been adjusted according to the changes in **Table 3**.

The subsection *Emotional reaction fear* originally read, "The hierarchical regression model shown in **Table 3** explains a total of 28.0% of the variance for the emotional reaction fear. Younger ( $\beta = -.100$ ; p <.01) and male participants showed a higher emotional response of fear ( $\beta = -.204$ ; p <.001), as did participants from the professional group of psychologists and psychotherapists ( $\beta = .130$ ; p <.001), professional group of occupational-, speech- and physiotherapist ( $\beta = .168$ ; p <.001), and working in an inpatient setting ( $\beta = -.155$ ; p <.001). Furthermore, a higher level of subjective knowledge about the GDR ( $\beta = .182$ ; p <.001) and an own experience of SED injustice ( $\beta = -.065$ ; p <.05) had a significant influence on the regression model." This has been corrected to read:

"The multiple regression model shown in Table 3 explains a total of 26.6% of the variance for the emotional reaction fear. Younger ( $\beta = -.141$ ; p < .001) and male participants showed a higher emotional response of fear ( $\beta = -.218$ ; p < .001), as did

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participants from the professional group of psychologists and psychotherapists (ß = .101; p < .001), professional group of occupational-, speech- and physiotherapist (ß = .095; p < .001), and working in an inpatient setting (ß = -.161; p < .001). Furthermore, a higher level of subjective knowledge about the GDR (ß = .228; p < .001) and who have an East German socialization (ß = .076; p < .01) had a significant influence on the regression model."

The subsection *Emotional reaction anger* originally read, "The multiple hierarchical regression model (see **Table 3**) was able to account for a total of 35.0% of the variance regarding the emotional reaction anger. Male participants ( $\beta = .225$ ; p < .001), the professional group of psychologists and psychotherapists ( $\beta = .138$ ; p<.001) as well as professional group of occupational-, speech- and physiotherapist ( $\beta = .186$ ; p < .001) working in an inpatient setting ( $\beta = .157$ ; p < .001) and having personally experienced SED injustice ( $\beta = .071$ ; p = .024) showed a stronger emotional reaction anger. In addition, the sex form of the case vignette ( $\beta = .083$ ; p = .006) and a higher subjective knowledge about the GDR ( $\beta = .208$ ; p < .001) also predicted significantly stronger emotional reactions." This has been updated to read:

"The multiple regression model (see **Table 3**) was able to account for a total of 31.0% of the variance regarding the emotional reaction anger. Male participants ( $\beta = -.246$ ; p < .001), the professional group of occupational-, speech- and physiotherapist ( $\beta = .093$ ; p < .001) and working in an inpatient setting ( $\beta = -.161$ ; p < .001) showed a stronger emotional reaction anger. The professional group of psychologists and psychotherapists showed fewer emotional anger reactions ( $\beta = -.102$ ; p<.001). In addition, male participants ( $\beta = -.246$ ; p = <.001) and a higher subjective knowledge about the GDR ( $\beta = .267$ ; p < .001) also predicted significantly stronger emotional reactions."

The subsection *Emotional reaction pro-social reaction* originally read, "The multiple hierarchical regression model regarding the pro-social reactions of the ERMIS (see **Table 3**) explains 9.7% of the variance. The professional group of psychologists and psychotherapists ( $\beta = .082$ ; p<.05) as well as the professional group of occupational-, speech- and physiotherapist ( $\beta = .099$ ; p<.01) and those with a higher subjective knowledge about the GDR ( $\beta = .225$ ; p<.001) showed significantly greater pro-social reaction." This has been updated to read:

"The multiple regression model regarding the pro-social reactions of the ERMIS (see **Table 2**) explains 3.7% of the variance. Female participants (ß = .062; p<.05), participants who work in an outpatient setting (ß = -.060; p < .05) and those with a higher subjective knowledge about the GDR (ß = .181; p < .001) showed significantly greater pro-social reaction."

The subsection *Desire for social distance* originally read, "Overall, the presented hierarchical regression model was able to explain 10.3% of the variance of the SDS. The strongest predictor of the desire for social distancing was the version of the case vignette ( $\beta = -.140$ ; p < .001). Medical doctors ( $\beta = .131$ ; p < .001) and the group of occupational-, speech- and physiotherapist ( $\beta = -.123$ ; p <

.01) were the professional group that had an influence for desire for social distancing. The desire for social distancing was less pronounced if one had already had contact in a professional context with people who had experienced injustice in the GDR (ß = .104; p < .01) and if one had a high level of subjective knowledge about this topic (ß = -.150; p < .001)." This has been updated to read:

"Overall, the presented regression model was able to explain 7.5% of the variance of the SDS. A strong predictor of the desire for social distancing was the version of the case vignette (case vignette B:  $\beta$  = .145; p < .001). Medical doctors ( $\beta$  = .075; p < .01) were the professional group that had an influence for desire for social distancing. The desire for social distancing was less pronounced if one had a high level of subjective knowledge about this topic ( $\beta$  = -.212; p < .001)."

The subsection *Positive and negative stereotypes* originally read, "Overall, the presented regression model was able to explain 12.6% of the variance of the positive and 35% of the variance of the negative stereotype. Older participants ( $\beta=.118;\ p<.001$ ), participants with higher subjective knowledge ( $\beta=.172;\ p<.001$ ) and those who were presented the case vignette with GDR socialization without experience of injustice ( $\beta=.225;\ p<.001$ ) showed more positive stereotype attributions. In contrast, younger people ( $\beta=.115;\ p<.001$ ), with high subjective knowledge ( $\beta=.115;\ p<.001$ ) men ( $\beta=.115;\ p<.001$ ), working in an outpatient setting ( $\beta=.087;\ p<.05$ ), and those who were presented the case vignette with experience of injustice ( $\beta=.115;\ p<.001$ ) showed more negative stereotypes attributions." This has been updated to read:

"Overall, the presented regression model was able to explain 9.8% of the variance of the positive and 32.3% of the variance of the negative stereotype. Older participants (ß = .079; p < .01), participants with higher subjective knowledge (ß = .213; p < .001) and those who were presented the case vignette with GDR socialization without experience of injustice (ß = -.216; p < .001) showed more positive stereotype attributions. In contrast, younger people (ß = -.152; p < .001), with high subjective knowledge (ß = .304; p < .001) men (ß = -.189; p < .001), working in an outpatient setting (ß = -.111; p < .05), male case vignette (ß = -.061; p < .01), and those who were presented the case vignette with experience of injustice (ß = .151; p < .001) showed more negative stereotypes attributions."

The original version of this article has been updated.

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TABLE 1 Sociodemographic variables.

Variable	Mean <i>(SD)</i> or % (n) (N=1357)		
Age (years)	43.14 (10.86)		
Sex			
Male	48.0% (652)		
Female	52.0% (705)		
Primarly socialization			
West-Germany	60.9% (826)		
East-Germany	34.7% (471)		
Outside of Germany	4.4% (60)		
Professional group			
Medical doctor	8.7% (118)		
Healthcare and nursing assistant	64.4% (874)		
Psychologist/Psychotherapist	14.7% (200)		
Other (Occupational therapist, Speech therapist, Physiotherapist, etc.)	12.2% (165)		
Work setting			
Outpatient	45.2% (614)		
Inpatient	54.8% (743)		
Contact with people with experience o	f SED injustice		
Yes	28.62% (388)		
No	71.4% (969)		
Own experience of SED injustice in the	GDR		
Yes	3.1% (42)		
No	96.9% (1315)		
ERMIS			
Fear	1.93 (0.99)		
Anger	1.81 (1.01)		
Pro-social behavior	3.63 (0.78)		
Social Distance Scale	2.63 (0.77)		
Positive Stereotype	3.53 (0.68)		
Negative Stereotype	2.83 (0.69)		
Subjective Knowledge GDR	2.97 (0.85)		

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TABLE 3 Multiple regression (ERMIS Fear, Anger, Pro-Social).

Variable	ERMIS Fear		ERMIS Anger		ERMIS Pro-Social	
	β	t	β	t	β	t
Age	141***	-5.925	095***	-4.117	018	-0.663
sex (0=male, 1=female)	218***	-8.464	246***	-9.863	.062*	2.116
Socialisation (0=West Germany; 1= East Germany)	.076**	3.155	.052*	2.252	.021	0.758
Professional group Healthcare and nursing assistant (Reference)						
Medical doctor	011	-0.450	018	-0.781	022	-0.789
Psychologist/ Psychotherapist	.101***	-3.800	102***	3.974	.017	0.573
Other (Occupational therapist, Speech therapist, Physiotherapist, etc.)	.095***	3.668	.093***	3.715	005	-0.179
Work setting (0=outpatient, 1= inpatient)	161***	-6.249	161***	-6.415	060*	-2.036
Vignette version (0=Version A, 1=Version B)	.017	0.721	.026	1.140	.011	0.395
Vignette sex (0=male, 1=female)	031	-1.338	034	-1.496	049	-1.846
Subjective knowledge about the GDR	.228***	8.516	.267***	10.291	.181***	5.92
Contact with people with experience of SED injustice (0=yes 1=no)	.017	0.695	.004	0.156	024	-0.854
Own experience of SED injustice in the GDR (0=yes 1=no)	033	-1.371	003	-0.130	.004	0.127
Durbin Watson	1.774		1.757		1.937	
R <sup>2</sup>	0.266***		0.310***		0.037***	
Variable	Desire for Social Distance		Positive Stereotype		Negative Stereotype	
			71			
	β	t	β	t	β	t
Age	β 033				β 152***	-6.641
		t	β	t		
Age	033	t -1.222	β.079**	t 2.980	152***	-6.641
Age sex (0=male, 1=female)	033	-1.222 -1.615	β .079** .030	t 2.980 1.039	152*** 189***	-6.641 -7.629
Age sex (0=male, 1=female) Socialisation (0=West Germany; 1= East Germany) Professional Group	033	-1.222 -1.615	β .079** .030	t 2.980 1.039	152*** 189***	-6.641 -7.629
Age sex (0=male, 1=female) Socialisation (0=West Germany; 1= East Germany) Professional Group Healthcare and nursing assistant (Reference)	033 047 .051	-1.222 -1.615 1.900	β .079** .030 032	t 2.980 1.039 -1.202	152*** 189*** 0.15	-6.641 -7.629 0.669
Age sex (0=male, 1=female) Socialisation (0=West Germany; 1= East Germany) Professional Group Healthcare and nursing assistant (Reference) Medical doctor	033 047 .051	-1.222 -1.615 1.900	β .079** .030032	2.980 1.039 -1.202	152*** 189*** 0.15	-6.641 -7.629 0.669
Age sex (0=male, 1=female) Socialisation (0=West Germany; 1= East Germany) Professional Group Healthcare and nursing assistant (Reference) Medical doctor Psychologist/ Psychotherapist Other (Occupational therapist, Speech therapist,	033 047 .051 .075** 032	-1.222 -1.615 1.900 2.775 -1.059	β .079** .030032 018 .041	2.980 1.039 -1.202 -0.682 1.392	152*** 189*** 0.15 .019 .094***	-6.641 -7.629 0.669 0.808 3.686
Age  sex (0=male, 1=female)  Socialisation (0=West Germany; 1= East Germany)  Professional Group  Healthcare and nursing assistant (Reference)  Medical doctor  Psychologist/ Psychotherapist  Other (Occupational therapist, Speech therapist, Physiotherapist, etc.)	033 047 .051 .075** 032	-1.222 -1.615 1.900  2.775 -1.059	β .079** .030032 018 .041	2.980 1.039 -1.202 -0.682 1.392	152***189*** 0.15  .019 .094***	-6.641 -7.629 0.669 0.808 3.686
Age sex (0=male, 1=female) Socialisation (0=West Germany; 1= East Germany) Professional Group Healthcare and nursing assistant (Reference) Medical doctor Psychologist/ Psychotherapist Other (Occupational therapist, Speech therapist, Physiotherapist, etc.) Work setting (0=outpatient, 1= inpatient)	033 047 .051 .075** 032 039 .038	-1.222 -1.615 1.900  2.775 -1.059 -1.344 1.326	β .079** .030032 018 .041 .012050	2.980 1.039 -1.202 -0.682 1.392 0.424 -1.752	152***189*** 0.15  .019 .094***136***111***	-6.641 -7.629 0.669 0.808 3.686 5.488 -4.484
Age sex (0=male, 1=female) Socialisation (0=West Germany; 1= East Germany) Professional Group Healthcare and nursing assistant (Reference) Medical doctor Psychologist/ Psychotherapist Other (Occupational therapist, Speech therapist, Physiotherapist, etc.) Work setting (0=outpatient, 1= inpatient) Vignette version (0=Version A, 1=Version B)	033 047 .051 .075** 032 039 .038 .145***	-1.222 -1.615 1.900  2.775 -1.059 -1.344 1.326 5.546	β .079** .030032 018 .041 .012050216***	2.980 1.039 -1.202 -0.682 1.392 0.424 -1.752 -8.359	152***189*** 0.15  0.19 .094***111***	-6.641 -7.629 0.669 0.808 3.686 5.488 -4.484 6.747
Age  sex (0=male, 1=female)  Socialisation (0=West Germany; 1= East Germany)  Professional Group Healthcare and nursing assistant (Reference)  Medical doctor  Psychologist/ Psychotherapist  Other (Occupational therapist, Speech therapist, Physiotherapist, etc.)  Work setting (0=outpatient, 1= inpatient)  Vignette version (0=Version A, 1=Version B)  Vignette sex (0=male, 1=female)	033 047 .051 .075** 032 039 .038 .145***	-1.222 -1.615 1.900  2.775 -1.059 -1.344 1.326 5.546 -1.511	β .079** .030032 018 .041 .012050216***	-0.682 -0.682 -1.752 -8.359 -0.610	152***189*** 0.15  .019 .094*** 111***061**	-6.641 -7.629 0.669 0.808 3.686 5.488 -4.484 6.747 -2.733
Age  sex (0=male, 1=female)  Socialisation (0=West Germany; 1= East Germany)  Professional Group  Healthcare and nursing assistant (Reference)  Medical doctor  Psychologist/ Psychotherapist  Other (Occupational therapist, Speech therapist, Physiotherapist, etc.)  Work setting (0=outpatient, 1= inpatient)  Vignette version (0=Version A, 1=Version B)  Vignette sex (0=male, 1=female)  Subjective knowledge about the GDR	033047 .051 .075**032039 .038 .145***040212***	-1.222 -1.615 1.900  2.775 -1.059 -1.344 1.326 5.546 -1.511 -7.073	β .079** .030032 018 .041 .012050216*** .016 .213***	-0.682 1.392 -0.682 1.392 0.424 -1.752 -8.359 0.610 7.174	152***189*** 0.15  .019 .094***  .136***111*** .151***061** .304***	-6.641 -7.629 0.669 0.808 3.686 5.488 -4.484 6.747 -2.733 11.823
Age sex (0=male, 1=female)  Socialisation (0=West Germany; 1= East Germany)  Professional Group Healthcare and nursing assistant (Reference)  Medical doctor  Psychologist/ Psychotherapist  Other (Occupational therapist, Speech therapist, Physiotherapist, etc.)  Work setting (0=outpatient, 1= inpatient)  Vignette version (0=Version A, 1=Version B)  Vignette sex (0=male, 1=female)  Subjective knowledge about the GDR  Contact with people with experience of SED injustice (0=yes 1=no)	033047 .051 .075**032039 .038 .145***040212***	t -1.222 -1.615 1.900 2.775 -1.059 -1.344 1.326 5.546 -1.511 -7.073 0.706 -0.746	β .079** .030032 018 .041 .012050216*** .016 .213***	2.980 1.039 -1.202 -0.682 1.392 0.424 -1.752 -8.359 0.610 7.174 1.578 -1.025	152***189*** 0.15  .019 .094***  .136***111***061** .304*** .011015	-6.641 -7.629 0.669 0.808 3.686 5.488 -4.484 6.747 -2.733 11.823 0.443

<sup>\* &</sup>lt;0.05; \*\* <0.01; \*\*\* <0.001.