ERRATUM

Erratum to: Multifactorial discrimination as a fundamental cause of mental health inequities

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Erratum

Unfortunately, after publication of this article [1], it was noticed that the tables were not formatted correctly during the production process. The corrected tables can be seen here and the original article has been updated to reflect this.

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Reference
1. Khan M, Ilcisin M, Saxton K. Multifactorial discrimination as a fundamental cause of mental health inequities. International Journal for Equity in Health. 2017;16:43. http://doi.org/10.1186/s12939-017-0532-z.

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Table 1 Demographics and health characteristics of LGB participants with high and low depression scores

	All Participants		Low Depression Scores		High Depression Scores		
	N	(%)	N	(%)	N	(%)	χ^2
Ethnicity/Race	N = 395		N = 248		N = 147		
White	134	33.92	91	36.69	43	29.25	
Latino/Hispanic	131	33.16	66	26.61	65	44.22	13.03[**]
Black/African-American	130	32.91	91	36.69	39	26.53	
Sex	N = 395		N = 248		N = 147		
Male	198	50.13	134	54.03	64	43.54	4.07[*]
Female	197	49.87	114	45.97	83	56.46	
Age	N = 395		N = 248		N = 147		
Under 21 years old	31	7.85	21	8.47	10	6.8	
21 to 25 years old	74	18.73	48	19.35	26	17.69	
26 to 30 years old	90	22.78	54	21.77	36	24.49	
31 to 35 years old	68	17.22	43	17.34	25	17.01	7.11
36 to 40 years old	53	13.42	33	13.31	20	13.61	
41 to 45 years old	41	10.38	27	10.89	14	9.52	
46 to 50 years old	18	4.56	14	5.65	4	2.72	
Over 50 years old	20	5.06	8	3.23	12	8.16	
Nativity	N = 395		N = 248		N = 147		
Born in the U.S.	327	82.78	206	83.06	121	82.31	7.11
Born outside the U.S.	68	17.22	42	16.94	26	17.69	
Education	N = 395		N = 248		N = 147		
Less than High School Diploma	38	9.62	17	6.85	21	14.29	
High School Diploma or Equivalent	46	11.65	34	13.71	12	8.16	
Some College or Associates Degree	120	30.38	70	28.23	50	34.01	13.79[*]
Bachelor's Degree	119	30.13	79	31.85	40	27.21	
Any Post-Bachelors Education	70	17.72	48	19.36	22	14.96	
Other	2	0.51	0	0.00	2	1.36	
Employment	N = 395		N = 248		N = 147		
Employed	233	58.99	158	63.71	75	51.02	6.14[*]
Unemployed	162	41.01	90	36.29	72	48.98	
Income	N = 386		N = 242		N = 144		
Lowest Quintile	123	31.87	69	28.51	54	37.50	
Second Quintile	124	32.12	73	30.17	51	35.42	
Third Quintile	86	22.28	66	27.27	20	13.89	10.62[*]
Fourth Quintile	45	11.66	29	11.98	16	11.11	
Highest Quintile	8	2.07	5	2.07	3	2.08	
Specific Health Outcome Diagnoses	N = 395		N = 248		N = 147		
Diabetes	14	3.54	8	3.23	6	4.08	0.20
Asthma	99	25.06	62	25.00	37	25.17	0.00
HIV/AIDS	49	12.41	31	12.50	18	12.24	0.00
Emotional Disorder	159	40.25	82	33.06	77	52.38	14.32[**]
	N = 387		N = 245		N = 142		
Substance Use Disorder	149	38.50	86	35.10	63	44.37	3.26

*p<0.05, **p<0.01

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Table 2 Effect of discrimination on health outcomes

Logistic Regression	High Depression Score	Substance Use Disorder
	N = 395, adjusted-OR (95% CI)	N = 387, adjusted-OR (95% CI)
Constant	0.04 (0.01 – 0.12)**	0.10 (0.03 – 0.31)**
White	Reference	Reference
Latino/Hispanic	1.87 (1.11 – 3.13)*	0.92 (0.55 – 1.52)
Black/African American	0.76 (0.44 – 1.30)	0.52 (0.30 – 0.88)*
Female	1.58 (1.03 – 2.43)*	1.16 (0.76 – 1.78)
Discrimination	2.23 (1.54 – 3.23)**	2.12 (1.47 – 3.06)**
R^2	0.07	0.04
Linear Regression	**Psychological Well-being**	
	N = 396, adjusted-β (95% CI)	
Constant	6.23 (5.86 – 6.61)**	
White	Reference	
Latino/Hispanic	-0.29 (-0.47 – -0.11)**	
Black/African American	-0.05 (-0.23 – -0.13)	
Female	-0.01 (-0.16 – -0.13)	
Discrimination	-0.30 (-0.42 – -0.18)**	
R^2	0.08	

*p <0.05, **p<0.01, OR = odds ratio, β = coefficient, CI = confidence interval

Table 3 Effect of discrimination on risk factors for high depression scores

Linear Regression	Chronic Strain	Total Stressful Events
	N = 388, adjusted-β (95% CI)	N = 396, adjusted-β (95% CI)
Constant	0.99 (0.89 – 1.10)**	2.02 (-0.62 – 4.66)
White	Reference	Reference
Latino/Hispanic	0.12 (0.07 – 0.17)**	1.55 (0.29 – 2.81)*
Black/African-American	0.07 (0.02 – 0.12)**	1.53 (0.27 – 2.79)**
Female	0.05 (0.01 – 0.09)*	0.57 (-0.45 – 1.59)
Discrimination	0.13 (0.09 – 0.16)**	2.62 (1.78 – 3.46)**
R^2	0.19	0.11

*p <0.05, **p<0.01, β = coefficient, CI = confidence interval

Table 4 Effect of discrimination on protective factors for high depression scores ($N = 396$)

Linear Regression Individual Factors	Mastery	Self-Esteem
	adjusted-β (95% CI)	adjusted-β (95% CI)
Constant	2.93 (2.77 – 3.09)**	3.95 (3.68 – 4.22)**
White	Reference	Reference
Latino/Hispanic	-0.14 (-0.22 – -0.07)**	-0.04 (-0.17 – 0.09)
Black/African-American	-0.02 (-0.10 – 0.06)	0.20 (0.07 – 0.32)**
Female	0.01 (-0.05 – 0.07)	-0.03 (-0.14 – 0.07)
Discrimination	-0.11 (-0.16 – -0.06)**	-0.27 (-0.35 – -0.18)**
R^2	0.08	0.11
Linear Regression Interpersonal Factors	**Collective Esteem**	**Size of Social Support Network**
	adjusted-β (95% CI)	adjusted-β (95% CI)
Constant	5.26 (4.82 – 5.70)**	6.44 (4.94 – 7.94)
White	Reference	Reference
Latino/Hispanic	-0.42 (-0.63 – -0.21)**	-2.04 (-2.75 – -1.33)**
Black/African-American	-0.17 (-0.38 – 0.04)	-1.61 (-2.32 – -0.89)**
Female	0.16 (-0.02 – 0.33)	0.46 (-0.12 – 1.04)
Discrimination	-0.04 (-0.18 – 0.10)	0.04 (-0.44 –0.51)
R^2	0.03	0.08
*p<0.05, **p<0.01, β = coefficient, CI = confidence interval		

Table 5 Effect of discrimination on depression and mental health outcomes after controlling for related risk factors

LGB Individuals	Logistic Regression of High Depression Scores	
	N = 387, adjusted-OR (95% CI)	
Constant	$0.00 (0.00 - 0.01)$**	
White	Reference	
Latino/Hispanic	$1.43 (0.82 - 2.49)$	
Black/African-American	$0.59 (0.32 - 1.06)$	
Female	$1.44 (0.91 - 2.27)$	
Chronic Strain	$21.62 (6.80 - 68.81)$**	
Total Stressful Events	$1.00 (0.96 - 1.04)$	
Discrimination	$1.68 (1.12 - 2.53)$*	
R^2	0.13	
LGB Individuals with Low Depression Scores	**Linear Regression of Aggregate Mental Health Scores**	**Logistic Regression of Anxiety Scores**
	N = 245, adjusted-β (95% CI)	N = 242, adjusted-OR (95% CI)
Constant	$65.00 (56.89 - 73.10)$**	$0.08 (0.01 - 0.68)$*
White	Reference	Reference
Latino/Hispanic	$2.96 (0.23 - 5.69)$*	$0.66 (0.33 - 1.32)$**
Black/African-American	$2.39 (-0.13 - 4.90)$	$0.39 (0.20 - 0.76)$**
Female	$-1.15 (-3.27 - 0.96)$	$0.83 (0.48 - 1.44)$
Chronic Strain	$-5.76 (-11.57 - 0.05)$	$2.15 (0.48 - 9.62)$
Total Stressful Events	$-0.03 (-0.29 - 0.18)$	$0.99 (0.94 - 1.05)$
Discrimination	$-2.39 (-4.41 - -0.38)$*	$2.07 (1.20 - 3.57)$**
R^2	0.05	0.05

*$p < 0.05$, **$p < 0.01$, OR = odds ratio, β = coefficient, CI = confidence interval