



# Correction to: Latent Constructs of Economic Marginality Associated with Sexual Behavior, Healthcare Access and HIV Outcomes Among Transgender and Nonbinary People in Three U.S. Cities

Emily Allen Paine<sup>1,2</sup> · Dennis Rivera-Cash<sup>2</sup> · Jasmine M. Lopez<sup>2</sup> · Allen J. LeBlanc<sup>3</sup> · Anneliese A. Singh<sup>4</sup> · Walter O. Bockting<sup>1,2</sup>

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## Correction to: AIDS and Behavior

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In the original version of this article, the rows of Table 1 describing sample Personal Income were misaligned and therefore incorrect. Also, the P-values corresponding to the

“Times Moved in Last Year” and “HIV testing frequency” were misaligned in Table 1. Finally, Observations and R squared values were not aligned under the correct columns in Tables 4, 5, 6, 7, 8, and 9. Find the corrected Tables 1, 4, 5, 6, 7, 8, and 9 below.

The original article has been corrected.

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The original article can be found online at <https://doi.org/10.1007/s10461-023-04143-8>.

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✉ Emily Allen Paine  
ep2982@columbia.edu

<sup>1</sup> Department of Psychiatry, Division of Gender, Sexuality, and Health, Columbia University, 722 W 168th St, New York, NY 10032, USA

<sup>2</sup> New York State Psychiatric Institute, 722 W 168th St, New York, NY 10032, USA

<sup>3</sup> Health Equity Institute, San Francisco State University, 1600 Holloway Ave, San Francisco, CA 94132, USA

<sup>4</sup> Tulane University School of Social Work, 127 Elk Place, New Orleans, LA 70112, USA

**Table 1** Characteristics of a sample of 330 trans and nonbinary people and associations with sexual behavior

	Sex with cisgender men, transgender women, or nonbinary people (assigned male at birth), past 5 years		<i>P</i>
	No	Yes	
N	101	229	
Age (mean (SD))	37 (15.7)	33.3 (12.6)	<b>0.023</b>
Race and Ethnicity (n (%))			<b>0.033</b>
White, Non-Hispanic	55 (54.5)	89 (38.9)	
Black or African American, NH	15 (14.9)	37 (16.2)	
Latinx/Hispanic	13 (12.9)	59 (25.8)	
Multiracial	8 (7.9)	26 (11.4)	
Other	10 (9.9)	18 (7.9)	
Gender (n (%))			<b>&lt; 0.001</b>
Man	47 (46.5)	57 (24.9)	
Woman	30 (29.7)	111 (48.5)	
Nonbinary, assigned female at birth	20 (19.8)	36 (15.7)	
Nonbinary, assigned male at birth	4 (4.0)	25 (10.9)	
Sexual identity (n (%))			0.752
LGBQ+	75 (75.8)	178 (78.1)	
Straight	24 (24.2)	50 (21.9)	
Education (n (%))			0.240
Graduate or professional school	21 (20.8)	37 (16.2)	
College graduate (bachelor's degree)	30 (29.7)	54 (23.6)	
High school graduate/GED	7 (6.9)	31 (13.5)	
Less than high school	7 (6.9)	24 (10.5)	
Some college/trade school	36 (35.6)	83 (36.2)	
Employment (n (%))			0.478
Full-time	31 (30.7)	57 (24.9)	
Part-time or self employed	26 (25.7)	70 (30.6)	
Student	23 (22.8)	44 (19.2)	
Not working	21 (20.8)	58 (25.3)	
Household income (median)	\$36,000–\$47,000	\$24,000–\$35,999	
Living ≤ 200% poverty line (HH; n(%))	39 (41.9)	115 (51.8)	0.110
Household income (n (%))			<b>0.037</b>
< \$720	4 (4.0)	11 (4.8)	
\$720–\$5999	5 (5.0)	17 (7.4)	
\$6000–\$11,999	13 (12.9)	31 (13.5)	
\$12,000–\$23,999	10 (9.9)	41 (17.9)	
\$24,000–\$35,999	9 (8.9)	40 (17.5)	
\$36,000–\$47,999	14 (13.9)	13 (5.7)	
\$48,000–\$59,999	6 (5.9)	8 (3.5)	
\$60,000–\$89,999	11 (10.9)	29 (12.7)	
\$90,000–\$119,999	7 (6.9)	14 (6.1)	
\$120,000–\$179,999	12 (11.9)	11 (4.8)	
\$180,000–\$239,999	2 (2.0)	1 (0.4)	
\$240,000 or more	1 (1.0)	6 (2.6)	
Household income per person (mean (SD))	3.75 (2.15)	3.69 (1.88)	0.823
Personal income (n (%))			0.106
< \$720	14 (13.9)	24 (10.5)	
\$720–\$5999	8 (7.9)	32 (14.0)	
\$6000–\$11,999	16 (15.8)	34 (14.8)	

**Table 1** (continued)

	Sex with cisgender men, transgender women, or nonbinary people (assigned male at birth), past 5 years		<i>P</i>
	No	Yes	
\$12,000–\$23,999	16 (15.8)	46 (20.1)	
\$24,000–\$35,999	11 (10.9)	38 (16.6)	
\$36,000–\$47,999	8 (7.9)	12 (5.2)	
\$48,000–\$59,999	4 (4.0)	11 (4.8)	
\$60,000–\$89,999	7 (6.9)	17 (7.4)	
\$90,000–\$119,999	7 (6.9)	10 (4.4)	
\$120,000–\$179,999	6 (5.9)	1 (0.4)	
\$180,000–\$239,999	0 (0.0)	0 (0.0)	
\$240,000 or more	1 (1.0)	1 (0.4)	
Money left over after paying all debts? (n (%))			<b>0.038</b>
Yes	49 (53.8)	91 (41.0)	
No	42 (46.2)	131 (59.0)	
Times moved in the last year (n (%))			<b>0.002</b>
0–1	80 (79.2)	139 (60.7)	
2–3	17 (16.8)	56 (24.5)	
4 or more	4 (4.0)	34 (14.8)	
Was homeless or stayed in a shelter in past year (n (%))			0.457
No	95 (94.1)	210 (91.7)	
Yes	6 (5.9)	19 (8.3)	
Enough money to cover basic needs (n (%))			<b>0.037</b>
Yes	77 (76.2)	148 (64.6)	
No	24 (23.8)	81 (35.4)	
Avoided needed care in past year due to cost (n (%))	22 (21.8)	60 (26.2)	0.473
Avoided needed care in past year due to disrespect (n (%))	24 (23.8)	54 (23.6)	1.000
Access to trans competent healthcare (mean (SD))	0.77 (0.34)	0.83 (0.31)	0.139
HIV testing frequency (n (%))			<b>&lt; 0.001</b>
Every 1–3 months	2 (2.0)	59 (25.8)	
Every 6 months	16 (15.8)	59 (25.8)	
Once per year	16 (15.8)	35 (15.3)	
Infrequent/less than once per year	65 (64.4)	70 (30.6)	
Living with HIV	3 (3.3)	30 (13.8)	<b>0.011</b>

**Table 4** Associations between subsample characteristics and latent factors (n=229)

	SES			Precarity		
	Estimates	CI	P	Estimates	CI	P
Age	0.04	0.02–0.06	< <b>0.001</b>	-0.00	-0.02–0.01	0.754
Race (ref: White, Non-Hispanic [NH])						
Black or African American, NH	-0.89	-1.47 - -0.30	<b>0.003</b>	0.66	0.13–1.19	<b>0.015</b>
Latinx/Hispanic	-0.57	-1.11 - -0.03	<b>0.040</b>	0.71	0.22–1.20	<b>0.005</b>
Multiracial	-0.70	-1.37 - -0.03	<b>0.040</b>	0.76	0.15–1.36	<b>0.015</b>
Other	-0.12	-0.91–0.67	0.761	0.98	0.26–1.69	<b>0.008</b>
Gender (ref: man)						
Woman	-0.60	-1.11 - -0.09	<b>0.022</b>	0.07	-0.39–0.53	0.763
Nonbinary, assigned female at birth	-0.18	-0.81–0.45	0.581	0.39	-0.19–0.96	0.186
Nonbinary, assigned male at birth	-0.43	-1.14–0.28	0.237	0.18	-0.47–0.83	0.585
Sexual identity (ref: straight)						
LGBQ+	0.24	-0.30–0.77	0.383	0.33	-0.15–0.82	0.173
City (ref: Atlanta)						
New York	-0.34	-0.85–0.17	0.185	-0.38	-0.84–0.08	0.103
San Francisco	-0.42	-0.94–0.10	0.114	-0.21	-0.68–0.26	0.384
Observations	228			228		
R <sup>2</sup> /R <sup>2</sup> adjusted	0.174/0.132			0.089/0.042		

**Table 5** Associations between latent factors and cost-based healthcare avoidance, subsample, past 12 months (n=229)

Predictors	Unadjusted log-odds	CI	P	Adjusted log-odds	CI	P
SES	0.07	-0.14–0.27	0.518	0.02	-0.21–0.25	0.850
Precarity	0.46	0.23–0.69	< <b>0.001</b>	0.47	0.22–0.73	< <b>0.001</b>
Age				-0.01	-0.05–0.02	0.367
Race & Ethnicity (ref: White, Non-Hispanic)						
Black or African American, NH				-0.39	-1.43–0.60	0.451
Latinx/Hispanic				0.22	-0.77–1.20	0.664
Multiracial				0.36	-0.78–1.47	0.523
Other				0.08	-1.32–1.37	0.909
Gender (ref: man)						
Woman				-0.25	-1.13–0.64	0.576
Nonbinary, assigned female at birth				0.70	-0.33–1.74	0.184
Nonbinary, assigned male at birth				0.05	-1.14–1.21	0.927
Sexual identity (ref: straight)						
LGBQ+				-0.14	-1.08–0.84	0.780
City (ref: Atlanta)						
New York				-1.82	-2.81 - -0.90	< <b>0.001</b>
San Francisco				-1.00	-1.87 - -0.17	<b>0.021</b>
Observations	229			228		
R <sup>2</sup> Tjur	0.078			0.187		

**Table 6** Associations between latent factors and discrimination-based healthcare avoidance, subsample, past 12 months (n=229)

Predictors	Unadjusted log-odds	CI	<i>P</i>	Adjusted log-odds	CI	<i>P</i>
SES	-0.18	-0.41–0.04	0.106	-0.31	-0.58 - -0.06	<b>0.018</b>
Precarity	0.52	0.30–0.77	<b>&lt;0.001</b>	0.58	0.33–0.85	<b>&lt;0.001</b>
Age				-0.03	-0.06–0.01	0.114
Race & Ethnicity (ref: White, Non-Hispanic)						
Black or African American, NH				-1.55	-2.93 - -0.36	<b>0.017</b>
Latinx/Hispanic				0.05	-1.00–1.07	0.930
Multiracial				-0.33	-1.56–0.82	0.585
Other				-0.24	-1.74–1.16	0.747
Gender (ref: man)						
Woman				-0.23	-1.17–0.71	0.624
Nonbinary, assigned female at birth				0.47	-0.61–1.56	0.396
Nonbinary, assigned male at birth				-0.42	-1.72–0.80	0.507
Sexual identity (ref: straight)						
LGBQ+				0.97	-0.17–2.26	0.113
City (ref: Atlanta)						
New York				-1.35	-2.44 - -0.35	<b>0.011</b>
San Francisco				-0.16	-1.07–0.75	0.734
Observations	229			228		
R <sup>2</sup> Tjur	0.120			0.250		

**Table 7** Associations between latent factors and access to trans-competent care, subsample, (n=229)

Predictors	Unadjusted estimates	CI	<i>P</i>	Adjusted estimates	CI	<i>P</i>
SES	0.03	0.00–0.05	<b>0.023</b>	0.03	0.00–0.06	<b>0.032</b>
Precarity	-0.04	-0.07 - -0.02	<b>0.003</b>	-0.03	-0.06 - -0.01	<b>0.019</b>
Age				-0.00	-0.00–0.00	0.761
Race (ref: White, Non-Hispanic)						
Black or African American, N-H				0.01	-0.11–0.13	0.854
Latinx/Hispanic				-0.02	-0.13–0.09	0.713
Multiracial				-0.10	-0.23–0.04	0.163
Other				0.07	-0.09–0.23	0.398
Gender (ref: man)						
Woman				-0.03	-0.13–0.07	0.558
Nonbinary, assigned female at birth				-0.22	-0.35 - -0.10	<b>0.001</b>
Nonbinary, assigned male at birth				-0.14	-0.29 - -0.00	<b>0.045</b>
Sexual identity (ref: straight)						
LGBQ+				-0.02	-0.12–0.09	0.758
City (ref: Atlanta)						
New York				0.07	-0.03–0.17	0.182
San Francisco				0.16	0.06–0.27	<b>0.002</b>
Observations	229			228		
R <sup>2</sup> /R <sup>2</sup> adjusted	0.060/0.052			0.175/0.125		

**Table 8** Associations between latent factors and HIV testing among participants, subsample, excluding those living with HIV (n = 188)

Predictors	Unadjusted log-odds	CI	<i>P</i>	Adjusted log-odds	CI	<i>P</i>
SES	-0.07	-0.17–0.03	0.174	0.01	-0.11–0.12	0.903
Precarity	0.17	0.05–0.29	<b>0.007</b>	0.15	0.03–0.27	<b>0.018</b>
Age				-0.01	-0.03–0.00	0.074
Race (ref: White, non-Hispanic)						
Black or African American, NH				0.35	-0.21–0.92	0.217
Latinx/Hispanic				0.34	-0.12–0.80	0.149
Multiracial				0.37	-0.21–0.94	0.208
Other				0.11	-0.54–0.76	0.739
Gender						
Woman				0.19	-0.23–0.61	0.372
Nonbinary, assigned female at birth				-0.24	-0.74–0.27	0.355
Nonbinary, assigned male at birth				0.21	-0.39–0.81	0.494
Sexual identity (ref: straight)						
LGBQ+				0.17	-0.32–0.66	0.485
City						
New York				0.38	-0.07–0.82	0.096
San Francisco				0.14	-0.31–0.59	0.550
Observations	188			188		
R <sup>2</sup> /R <sup>2</sup> adjusted	0.049/0.038			0.127/0.062		

**Table 9** Associations between latent factors and HIV status, subsample (n = 229)

Predictors	Unadjusted log-odds	CI	<i>P</i>	Adjusted log-odds	CI	<i>P</i>
SES	-0.23	-0.51–0.02	0.082	-0.13	-0.54–0.24	0.494
Precarity	0.06	-0.22–0.32	0.669	-0.02	-0.38–0.41	0.905
Age				0.06	0.02–0.10	<b>0.006</b>
Race (ref: White, non-Hispanic)						
Black or African American, NH				2.66	1.08–4.50	<b>0.002</b>
Latinx/Hispanic				2.16	0.54–4.05	<b>0.014</b>
Multiracial				-0.15	-3.30–2.18	0.907
Other				1.85	-0.46–4.08	0.096
Gender						
Woman				2.54	0.70–5.54	<b>0.025</b>
Nonbinary, assigned female at birth				-14.96	-490.49–72	0.993
Nonbinary, assigned male at birth				2.26	-1.26–1.02	0.077
Sexual identity (ref: straight)						
LGBQ+				-0.13	-1.26 to 1.02	0.820
City						
New York				-1.62	-3.12 - -0.24	<b>0.026</b>
San Francisco				-1.01	-2.43–0.32	0.145
Observations	218			217		
R <sup>2</sup> Tjur	0.014			0.304		