**Table S1.** Output from the univariate mediation analysis for interpersonal stigma. Model equation: $M = \alpha_M + aX + \boldsymbol{\gamma_1 Z} + \varepsilon_M$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 48.86 | 4.05 | (40.92,56.81) | <0.0001 |
| Familiarity with the transgender sports ban | | 10.64 | 1.25 | (8.19,13.09) | <0.0001 |
| Age | | -0.19 | 0.05 | (-0.29,-0.09) | 0.0002 |
| Sexual orientation | Bisexual | 2.20 | 1.81 | (-1.35,5.76) | 0.2242 |
| | Gay | 0.23 | 2.40 | (-4.49,4.94) | 0.9252 |
| | Lesbian | 2.99 | 2.17 | (-1.28,7.25) | 0.1697 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -5.87 | 1.87 | (-9.54,-2.20) | 0.0017 |
| | Others | -1.33 | 2.29 | (-5.83,3.18) | 0.5629 |
| | Male (Ref) | -- | -- | -- -- | -- |
| Race | Black | 3.32 | 3.00 | (-2.57,9.21) | 0.2685 |
| | White | 2.44 | 2.65 | (-2.75,7.63) | 0.3565 |
| | Other races | 3.47 | 3.31 | (-3.02,9.96) | 0.2949 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | 3.09 | 1.72 | (-0.29,6.46) | 0.0734 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | -0.91 | 1.42 | (-3.70,1.87) | 0.5191 |
| | Bachelor or higher degrees | -0.71 | 1.64 | (-3.94,2.51) | 0.6649 |
| Marital status | Divorced, separated, widowed | 2.55 | 1.80 | (-0.99,6.09) | 0.1584 |
| | Married or unmarried couples | -3.66 | 1.82 | (-7.22,-0.10) | 0.0442 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | -1.98 | 1.42 | (-4.77,0.82) | 0.1652 |
| | Unable to work | -2.07 | 2.02 | (-6.03,1.89) | 0.3046 |
| | Unemployed | -2.09 | 2.08 | (-6.18,1.99) | 0.3142 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | 0.82 | 1.49 | (-2.11,3.75) | 0.5826 |
| | $50,000 or more | -1.04 | 1.71 | (-4.39,2.32) | 0.5449 |

Abbreviation: SE = standard error; CI = confidence interval

**Table S2.** Output from the univariate mediation analysis for interpersonal stigma. Model equation: $Y = \alpha_Y + c'X + bM + \boldsymbol{\gamma_2 Z} + \varepsilon_Y$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 13.46 | 2.26 | (9.03,17.89) | <0.0001 |
| Familiarity with the transgender sports ban | | 1.64 | 0.67 | (0.32,2.96) | 0.0150 |
| Interpersonal stigma | | 0.26 | 0.02 | (0.23,0.29) | <0.0001 |
| Age | | -0.10 | 0.03 | (-0.15,-0.04) | 0.0003 |
| Sexual orientation | Bisexual | 0.19 | 0.94 | (-1.65,2.03) | 0.8391 |
| | Gay | -0.14 | 1.24 | (-2.59,2.30) | 0.9084 |
| | Lesbian | -0.96 | 1.13 | (-3.17,1.25) | 0.3949 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -0.21 | 0.97 | (-2.12,1.70) | 0.8318 |
| | Others | 0.30 | 1.19 | (-2.03,2.64) | 0.8000 |
| | Male (Ref) | -- | -- | -- -- | -- |
| Race | Black | 3.04 | 1.55 | (-0.01,6.09) | 0.0509 |
| | White | -0.21 | 1.37 | (-2.90,2.48) | 0.8770 |
| | Other races | 1.70 | 1.71 | (-1.66,5.07) | 0.3209 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | -0.12 | 0.89 | (-1.87,1.64) | 0.8963 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | -2.67 | 0.73 | (-4.11,-1.23) | 0.0003 |
| | Bachelor or higher degrees | -2.21 | 0.85 | (-3.88,-0.54) | 0.0096 |
| Marital status | Divorced, separated, widowed | -0.64 | 0.94 | (-2.48,1.20) | 0.4943 |
| | Married or unmarried couples | -1.36 | 0.94 | (-3.21,0.49) | 0.1483 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | 0.12 | 0.74 | (-1.33,1.57) | 0.8727 |
| | Unable to work | 2.31 | 1.05 | (0.25,4.36) | 0.0278 |
| | Unemployed | 0.77 | 1.08 | (-1.34,2.89) | 0.4726 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | -1.35 | 0.77 | (-2.87,0.17) | 0.0808 |
| | $50,000 or more | -1.02 | 0.89 | (-2.75,0.72) | 0.2521 |

Abbreviation: SE = standard error; CI = confidence interval

**Table S3.** Output from the univariate mediation analysis for individual stigma. Model equation: $M = \alpha_M + aX + \boldsymbol{\gamma_1 Z} + \varepsilon_M$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 48.86 | 4.05 | (40.92,56.81) | 0.0000 |
| Familiarity with the transgender sports ban | | 10.64 | 1.25 | (8.19,13.09) | 0.0000 |
| Age | | -0.19 | 0.05 | (-0.29,-0.09) | 0.0002 |
| Sexual orientation | Bisexual | 2.20 | 1.81 | (-1.35,5.76) | 0.2242 |
| | Gay | 0.23 | 2.40 | (-4.49,4.94) | 0.9252 |
| | Lesbian | 2.99 | 2.17 | (-1.28,7.25) | 0.1697 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -5.87 | 1.87 | (-9.54,-2.20) | 0.0017 |
| | Others | -1.33 | 2.29 | (-5.83,3.18) | 0.5629 |
| | Male (Ref) | -- | -- | -- -- | -- |
| Race | Black | 3.32 | 3.00 | (-2.57,9.21) | 0.2685 |
| | White | 2.44 | 2.65 | (-2.75,7.63) | 0.3565 |
| | Other races | 3.47 | 3.31 | (-3.02,9.96) | 0.2949 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | 3.09 | 1.72 | (-0.29,6.46) | 0.0734 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | -0.91 | 1.42 | (-3.70,1.87) | 0.5191 |
| | Bachelor or higher degrees | -0.71 | 1.64 | (-3.94,2.51) | 0.6649 |
| Marital status | Divorced, separated, widowed | 2.55 | 1.80 | (-0.99,6.09) | 0.1584 |
| | Married or unmarried couples | -3.66 | 1.82 | (-7.22,-0.10) | 0.0442 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | -1.98 | 1.42 | (-4.77,0.82) | 0.1652 |
| | Unable to work | -2.07 | 2.02 | (-6.03,1.89) | 0.3046 |
| | Unemployed | -2.09 | 2.08 | (-6.18,1.99) | 0.3142 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | 0.82 | 1.49 | (-2.11,3.75) | 0.5826 |
| | $50,000 or more | -1.04 | 1.71 | (-4.39,2.32) | 0.5449 |

Abbreviation: SE = standard error; CI = confidence interval

**Table S4.** Output from the univariate mediation analysis for individual stigma. Model equation: $Y = \alpha_Y + c'X + bM + \boldsymbol{\gamma_2 Z} + \varepsilon_Y$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 13.46 | 2.26 | (9.03,17.89) | <0.0001 |
| Familiarity with the transgender sports ban | | 1.64 | 0.67 | (0.32,2.96) | 0.0150 |
| Individual stigma | | 0.26 | 0.02 | (0.23,0.29) | <0.0001 |
| Age | | -0.10 | 0.03 | (-0.15,-0.04) | 0.0003 |
| Sexual orientation | Bisexual | 0.19 | 0.94 | (-1.65,2.03) | 0.8391 |
| | Gay | -0.14 | 1.24 | (-2.59,2.30) | 0.9084 |
| | Lesbian | -0.96 | 1.13 | (-3.17,1.25) | 0.3949 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -0.21 | 0.97 | (-2.12,1.70) | 0.8318 |
| | Others | 0.30 | 1.19 | (-2.03,2.64) | 0.8000 |
| | Male (Ref) | -- | -- | -- -- | -- |
| Race | Black | 3.04 | 1.55 | (-0.01,6.09) | 0.0509 |
| | White | -0.21 | 1.37 | (-2.90,2.48) | 0.8770 |
| | Other races | 1.70 | 1.71 | (-1.66,5.07) | 0.3209 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | -0.12 | 0.89 | (-1.87,1.64) | 0.8963 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | -2.67 | 0.73 | (-4.11,-1.23) | 0.0003 |
| | Bachelor or higher degrees | -2.21 | 0.85 | (-3.88,-0.54) | 0.0096 |
| Marital status | Divorced, separated, widowed | -0.64 | 0.94 | (-2.48,1.20) | 0.4943 |
| | Married or unmarried couples | -1.36 | 0.94 | (-3.21,0.49) | 0.1483 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | 0.12 | 0.74 | (-1.33,1.57) | 0.8727 |
| | Unable to work | 2.31 | 1.05 | (0.25,4.36) | 0.0278 |
| | Unemployed | 0.77 | 1.08 | (-1.34,2.89) | 0.4726 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | -1.35 | 0.77 | (-2.87,0.17) | 0.0808 |
| | $50,000 or more | -1.02 | 0.89 | (-2.75,0.72) | 0.2521 |

Abbreviation: SE = standard error; CI = confidence interval

**Table S5.** Output from the serial multiple mediation analysis. Model equation: $M_1 = \alpha_{M1} + a_1 X + \boldsymbol{\gamma_1 Z} + \varepsilon_{M1}$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 48.86 | 4.05 | (40.92,56.81) | <0.0001 |
| Familiarity with the transgender sports ban | | 10.64 | 1.25 | (8.19,13.09) | <0.0001 |
| Age | | -0.19 | 0.05 | (-0.29,-0.09) | 0.0002 |
| Sexual orientation | Bisexual | 2.20 | 1.81 | (-1.35,5.76) | 0.2242 |
| | Gay | 0.23 | 2.40 | (-4.49,4.94) | 0.9252 |
| | Lesbian | 2.99 | 2.17 | (-1.28,7.25) | 0.1697 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -5.87 | 1.87 | (-9.54,-2.20) | 0.0017 |
| | Others | -1.33 | 2.29 | (-5.83,3.18) | 0.5629 |
| | Male (Ref) | -- | -- | | -- |
| Race | Black | 3.32 | 3.00 | (-2.57,9.21) | 0.2685 |
| | White | 2.44 | 2.65 | (-2.75,7.63) | 0.3565 |
| | Other races | 3.47 | 3.31 | (-3.02,9.96) | 0.2949 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | 3.09 | 1.72 | (-0.29,6.46) | 0.0734 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | -0.91 | 1.42 | (-3.70,1.87) | 0.5191 |
| | Bachelor or higher degrees | -0.71 | 1.64 | (-3.94,2.51) | 0.6649 |
| Marital status | Divorced, separated, widowed | 2.55 | 1.80 | (-0.99,6.09) | 0.1584 |
| | Married or unmarried couples | -3.66 | 1.82 | (-7.22,-0.10) | 0.0442 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | -1.98 | 1.42 | (-4.77,0.82) | 0.1652 |
| | Unable to work | -2.07 | 2.02 | (-6.03,1.89) | 0.3046 |
| | Unemployed | -2.09 | 2.08 | (-6.18,1.99) | 0.3142 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | 0.82 | 1.49 | (-2.11,3.75) | 0.5826 |
| | $50,000 or more | -1.04 | 1.71 | (-4.39,2.32) | 0.5449 |

Abbreviation: SE = standard error; CI = confidence interval

This table is identical to Table 1S because both models share the same predictor, covariates, and outcome variable.

**Table S6.** Output from the serial multiple mediation analysis. Model equation: $M_2 = \alpha_{M2} + a_2X + a_3M_1 + \boldsymbol{\gamma_2 Z} + \varepsilon_{M2}$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 0.54 | 0.99 | (-1.41,2.48) | 0.5871 |
| Familiarity with the transgender sports ban | | -0.11 | 0.29 | (-0.69,0.47) | 0.7111 |
| Interpersonal stigma | | 0.24 | 0.01 | (0.23,0.26) | <0.0001 |
| Age | | -0.02 | 0.01 | (-0.04,0.01) | 0.1605 |
| Sexual orientation | Bisexual | 0.25 | 0.41 | (-0.56,1.06) | 0.5437 |
| | Gay | -0.21 | 0.55 | (-1.28,0.86) | 0.7010 |
| | Lesbian | 0.10 | 0.49 | (-0.87,1.07) | 0.8361 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -0.25 | 0.43 | (-1.08,0.59) | 0.5651 |
| | Others | 0.57 | 0.52 | (-0.46,1.59) | 0.2788 |
| | Male (Ref) | -- | -- | -- -- | -- |
| Race | Black | 1.09 | 0.68 | (-0.25,2.43) | 0.1105 |
| | White | 0.49 | 0.60 | (-0.69,1.68) | 0.4112 |
| | Other races | -0.43 | 0.75 | (-1.91,1.05) | 0.5684 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | 0.37 | 0.39 | (-0.40,1.14) | 0.3509 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | 0.18 | 0.32 | (-0.45,0.82) | 0.5690 |
| | Bachelor or higher degrees | 0.66 | 0.37 | (-0.08,1.39) | 0.0797 |
| Marital status | Divorced, separated, widowed | -0.77 | 0.41 | (-1.57,0.04) | 0.0621 |
| | Married or unmarried couples | -0.19 | 0.41 | (-1.00,0.63) | 0.6543 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | -0.08 | 0.32 | (-0.72,0.56) | 0.8066 |
| | Unable to work | -0.59 | 0.46 | (-1.49,0.31) | 0.2006 |
| | Unemployed | -0.71 | 0.47 | (-1.63,0.22) | 0.1361 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | -0.37 | 0.34 | (-1.04,0.29) | 0.2736 |
| | $50,000 or more | 0.09 | 0.39 | (-0.68,0.85) | 0.8229 |

Abbreviation: SE = standard error; CI = confidence interval

**Table S7.** Output from the serial multiple mediation analysis. Model equation: $Y = \alpha_Y + c'X + b_1M_1 + b_2M_2 + \boldsymbol{\gamma_3 Z} + \varepsilon_Y$.

| Variable | | Estimate | SE | 95% CI | p-value |
|---|---|---|---|---|---|
| Intercept | | 13.22 | 2.21 | (8.87,17.56) | <0.0001 |
| Familiarity with the transgender sports ban | | 1.69 | 0.66 | (0.39,2.98) | 0.0106 |
| Interpersonal stigma | | 0.15 | 0.02 | (0.10,0.20) | <0.0001 |
| Individual stigma | | 0.45 | 0.07 | (0.31,0.60) | <0.0001 |
| Age | | -0.09 | 0.03 | (-0.14,-0.04) | 0.0007 |
| Sexual orientation | Bisexual | 0.08 | 0.92 | (-1.73,1.89) | 0.9334 |
| | Gay | -0.05 | 1.22 | (-2.44,2.35) | 0.9687 |
| | Lesbian | -1.01 | 1.10 | (-3.17,1.16) | 0.3630 |
| | Others (Ref) | -- | -- | -- -- | -- |
| Gender Identity | Female | -0.10 | 0.95 | (-1.97,1.78) | 0.9207 |
| | Others | 0.04 | 1.17 | (-2.24,2.33) | 0.9697 |
| | Male (Ref) | -- | -- | -- -- | -- |
| Race | Black | 2.54 | 1.53 | (-0.45,5.54) | 0.0960 |
| | White | -0.44 | 1.34 | (-3.08,2.20) | 0.7453 |
| | Other races | 1.90 | 1.68 | (-1.40,5.20) | 0.2593 |
| | Multiple races (Ref) | -- | -- | -- -- | -- |
| Ethnicity | Hispanic, Spanish, Latinx | -0.28 | 0.88 | (-2.00,1.44) | 0.7470 |
| | Non-Hispanic (Ref) | -- | -- | -- -- | -- |
| Education attainment | High school degree or less (Ref) | -- | -- | -- -- | -- |
| | Some college, no degree or associate degree | -2.75 | 0.72 | (-4.17,-1.34) | 0.0001 |
| | Bachelor or higher degrees | -2.51 | 0.84 | (-4.15,-0.87) | 0.0028 |
| Marital status | Divorced, separated, widowed | -0.29 | 0.92 | (-2.10,1.51) | 0.7514 |
| | Married or unmarried couples | -1.28 | 0.92 | (-3.09,0.53) | 0.1666 |
| | Single (never married) (Ref) | -- | -- | -- -- | -- |
| Employment status | Employed (Ref) | -- | -- | -- -- | -- |
| | Homemaker, retired, student | 0.15 | 0.72 | (-1.27,1.58) | 0.8312 |
| | Unable to work | 2.57 | 1.03 | (0.56,4.59) | 0.0124 |
| | Unemployed | 1.10 | 1.06 | (-0.98,3.17) | 0.3009 |
| Income | Less than $20,000 (Ref) | -- | -- | -- -- | -- |
| | $20,000 - $49,999 | -1.18 | 0.76 | (-2.67,0.31) | 0.1193 |
| | $50,000 or more | -1.06 | 0.87 | (-2.76,0.65) | 0.2249 |

Abbreviation: SE = standard error; CI = confidence interval