**Table S1: Hierarchical regression explaining fear of enacted weight stigma**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Model 1 | Model 2 | Model 3 |
|  | B (SE)/β (*p*-value) | B (SE)/β (*p*-value) | B (SE)/β (*p*-value) |
| Age (year) | −0.14 (0.06)/−0.09 (0.01) | −0.07 (0.05)/−0.05 (0.17) | −0.03 (0.05)/−0.02 (0.50) |
| Sex (Ref: male) | 0.48 (0.53)/0.03 (0.37) | 1.01 (0.47)/0.07 (0.03) | 0.97 (0.46)/0.07 (0.04) |
| BMI (kg/m2) | 0.64 (0.05)/0.45 (<0.001) | 0.60 (0.05)/0.42 (<0.001) | 0.59 (0.05)/0.42 (<0.001) |
| Depression |  | 0.15 (0.04)/0.26 (<0.001) | 0.12 (0.04)/0.21 (0.001) |
| Anxiety |  | −0.02 (0.04)/−0.03 (0.64) | −0.03 (0.04)/−0.05 (0.40) |
| Stress |  | 0.13 (0.05)/0.22 (0.005) | 0.11 (0.04)/0.18 (0.01) |
| PSMU |  |  | 0.12 (0.05)/0.10 (0.03) |
| PSPU |  |  | 0.12 (0.04)/0.12 (0.006) |
| Model fit |  |  |  |
| F (*p*-value) | 47.02 (<0.001) | 58.64 (<0.001) | 50.64 (<0.001) |
| R2 (Adjusted R2) | 0.186 (0.182) | 0.364 (0.358) | 0.398 (0.390) |
| VIF range | 1.037–1.120 | 1.047–5.551 | 1.048–5.587 |
| D-W statistic | -- | -- | 2.085 |

Note: VIF = Variance Inflation Factor; D-W statistic = Durbin-Watson statistic.

**Table S2: Hierarchical regression explaining self-devaluation weight stigma**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Model 1 | Model 2 | Model 3 |
|  | B (SE)/β (*p*-value) | B (SE)/β (*p*-value) | B (SE)/β (*p*-value) |
| Age (year) | −0.19 (0.06)/−0.13 (0.002) | −0.09 (0.05)/−0.06 (0.06) | −0.06 (0.05)/−0.04 (0.22) |
| Sex (Ref: male) | 0.65 (0.56)/0.05 (0.24) | 1.19 (0.48)/0.08 (0.01) | 1.17 (0.47)/0.08 (0.01) |
| BMI (kg/m2) | 0.51 (0.06)/0.36 (<0.001) | 0.46 (0.05)/0.32 (<0.001) | 0.45 (0.05)/0.32 (<0.001) |
| Depression |  | 0.13 (0.04)/0.22 (0.001) | 0.11 (0.04)/0.18 (0.005) |
| Anxiety |  | 0.07 (0.04)/0.10 (0.12) | 0.05 (0.04)/0.08 (0.22) |
| Stress |  | 0.11 (0.05)/0.18 (0.02) | 0.09 (0.05)/0.15 (0.04) |
| PSMU |  |  | 0.08 (0.06)/0.07 (0.15) |
| PSPU |  |  | 0.14 (0.04)/0.14 (0.002) |
| Model fit |  |  |  |
| F (*p*-value) | 27.38 (<0.001) | 54.21 (<0.001) | 46.29 (<0.001) |
| R2 (Adjusted R2) | 0.117 (0.113) | 0.346 (0.340) | 0.377 (0.368) |
| VIF range | 1.037–1.120 | 1.047–5.551 | 1.048–5.587 |
| D-W statistic | -- | -- | 1.970 |

Note: VIF = Variance Inflation Factor; D-W statistic = Durbin-Watson statistic.