Table 1 Correlations between independent and dependent variables

	1	2	3	4	5	6	7	8
Independent variables								
1. Self-esteem								
2. Depressive symptoms	67							
3. General stress	42	.49						
4. SGM—positive feelings	.31	24	15					
5. SGM—access to resources	.14	12	04	.22				
6. SGM—future beliefs	.36	23	13	.43	.12			
7. SGM—openness	.31	26	19	.41	.34	.28		
3. SGM—stress of coming out	19	.20	.19	29	10	11	33	
Dependent variables								
O. Caloric restriction	25	.30	.17	10	05	09	08	.09
0. Diet pills	07	.12	.07	03	03**	01†	03**	.04
11. Purge (Vomit)	15	.21	.11	06	04	03*	05	.07
2. Laxatives	07	.09	.05	02*	03*	.004†	03**	.01†
3. Binge eat	16	.20	.12	07	03**	04	06	.26

Note. All correlations are significant at p < .001 unless otherwise indicated. $\dagger p > .05$, *p < .05, *p < .05

Table 2

Measurement of SGM-Specific Factors

Instructions: For each question below, indicate how you feel about each statement:

		Strongly Agree	Agree	Disagree	Strongly Disagree
1.	Whenever I think a lot about being LGBTQ, I feel critical of myself.	1	2	3	4
2.	Whenever I think a lot about being LGBTQ, I feel depressed.	1	2	3	4
3.	I wish I were not LGBTQ	1	2	3	4
		Definitely Yes	Somewhat Yes	Somewhat No	Definitely No
4.	Are you involved in events or organizations that promote the rights of LGBTQ individuals?	1	2	3	4
5.	Do you have access to information about LGBTQ issues?	1	2	3	4
6.	Do you have access to support groups for LGBTQ adolescents?	1	2	3	4
7.	Are you able to see yourself in the future as a happy or successful LGBTQ adult?	1	2	3	4
8.	Are you able to imagine yourself in the future in a committed romantic relationship?	1	2	3	4
9.	Are you able to imagine yourself in the future as an LGBTQ parent?	1	2	3	4
10.	Do you feel pride in being an LGBTQ person?	1	2	3	4
11.	As an LGBTQ person, are you able to be yourself in school?	1	2	3	4
12.	As an LGBTQ person, are you able to be yourself at home?	1	2	3	4
13.	As an LGBTQ person, are you able to be yourself in your neighborhood?	1	2	3	4
14.	As an LGBTQ person, are you able to be yourself with your friends?	1	2	3	4
15.	Do you accept your LGBTQ identity?	1	2	3	4

Scoring: Compute means of following items. RC = Reverse Coded.

- Positive feelings about being SGM: 1 (RC), 2 (RC) 3 (RC), 10, 15
- Access to SGM resources: 4, 5, 6
- Future Beliefs about Life as SGM: 7, 8, 9,
- Openness as SGM: 11, 12, 13, 14

Items represent adaptation of a prior scale measuring SGM adolescents' experiences, per recommendations from the Human Rights Campaign in collaboration with the research team. For reference, see:

- Austin, A., Craig, S. L., D'Souza, S., & McInroy, L. B. (2020). Suicidality among transgender youth: Elucidating
 the role of interpersonal risk factors. *Journal of Interpersonal*Violence. https://doi.org/10.1177/0886260520915554
- Rosario, M., Schrimshaw, E. W., Hunter, J., Braun, L. (2006). Sexual identity development among lesbian, gay, and bisexual youths: Consistency and change over time. *Journal of Sex Research*, 43(1), 46–58. https://doi.org/10.1080/00224490609552298

Table 3

Measurement of Stress of Coming Out

Instructions: For each event listed below, we would like you to rate how stressful the situation was for you. <u>Using the numbers on the scale provided</u>, tell us how stressful the event was.

- 1. When you told your parents for the first time that you were LGBT.
- 2. When you told your brothers or sisters for the first time that you were LGBT.
- 3. When your parents found out that you were LGBT without you telling them.
- 4. When your brothers or sisters *found out* that you were LGBT without you telling them.
- 5. When other people in your family found out that you were LGBT.
- 6. When your teacher first found out that you were LGBT.
- 7. When your classmates first found out that you were LGBT.
- 8. When your close friends first found out that you were LGBT.
- 9. When you told your close friends for the first time that you were LGBT.
- 10. When a friendship ended due to your being LGBT.

Scoring: Compute mean of all items, excluding "N/A"

Scenarios have been used previously in research with SM adolescents. They were used in the current study per recommendations from the Human Rights Campaign, in collaboration with the research team. For reference:

• Rosario, M., Rotheram-Borus, M. J., & Reid, H. (1996). Gay-related stress and its correlates among gay and bisexual male adolescents of predominantly Black and Hispanic background. *Journal of Community Psychology*, 24(2), 136–159. http://dx.doi.org/10.1002/(SICI)1520-6629(199604)24:2

Table 4Interaction between General Psychological Factors and Gender Minority Identity on Clinical Threshold Caloric Restriction

	Model Set 4						
	n = 8814						
			95% CI OR				
Outcome		b	OR	CI LL	CI UL	p	
4a. Caloric Restriction							
Self-esteem*GM Identity		0.44	1.56	1.07	2.27	.020	
Depressive symptoms		1.16	3.19	2.65	3.84	< .001	
General stress		0.06	1.06	1.00	1.13	.046	
4b. Caloric Restriction							
Self-esteem		-0.08	0.43	0.34	0.53	< .001	
Depressive symptoms*GM Identity		-0.38	0.68	0.51	0.92	.013	
General stress		0.06	1.06	1.00	1.13	.044	
4c. Caloric Restriction							
Self-esteem		-0.84	0.43	0.35	0.54	< .001	
Depressive symptoms		1.16	3.19	2.65	3.84	< .001	
General stress*GM Identity		-0.15	0.86	0.78	0.96	.009	

Table 5

Interaction between General Psychological Factors and Gender Minority Identity on Clinical Threshold Diet Pill Use

	Model Set 4					
	n = 8814					
			95% CI OR			
Outcome	ŀ)	OR	CILL	CI UL	р
4d. Diet Pills						
Self-esteem*GM Identity	-0.	09	0.91	0.49	1.71	.770
Depressive symptoms	1.2	25	3.49	2.47	4.93	< .001
General stress	0.	10	1.10	0.98	1.23	.095
4e. Diet Pills						
Self-esteem	0.0	80	1.08	0.74	1.58	.688
Depressive symptoms*GM Identity	-0.	09	0.91	0.53	1.56	.747
General stress	0.	10	1.10	0.98	1.23	.094
4f. Diet Pills						
Self-esteem	0.0	80	1.08	0.74	1.57	.697
Depressive symptoms	1.2	26	3.52	2.49	4.97	< .001
General stress*GM Identity	-0.	10	0.91	0.74	1.11	.348

Table 6

Interaction between General Psychological Factors and Gender Minority Identity on Clinical Threshold Purging (Vomiting)

	Model Set 4						
	n = 8814						
			95% CI OR				
Outcome		b	OR	CILL	CI UL	p	
4g. Purge (Vomit)							
Self-esteem*GM Identity		0.08	1.08	0.67	1.74	.744	
Depressive symptoms		1.40	4.07	3.17	5.23	< .001	
General stress		0.04	1.04	0.96	1.13	.313	
4h. Purge (Vomit)							
Self-esteem		-0.41	0.67	0.50	0.88	.004	
Depressive symptoms*GM Identity		-0.14	0.87	0.58	1.29	.487	
General stress		0.04	1.04	0.96	1.13	.313	
4i. Purge (Vomit)							
Self-esteem		-0.41	0.66	0.50	0.88	.004	
Depressive symptoms		1.41	4.10	3.20	5.27	< .001	
General stress*GM Identity		-0.12	0.89	0.77	1.02	.098	

Table 7

Interaction between General Psychological Factors and Gender Minority Identity on Clinical Threshold Laxative Use

M	odel Set 4					
7	n = 8814					
		95% CI OR				
Outcome	ь	OR	CILL	CI UL	p	
4j. Laxatives						
Self-esteem*GM Identity	-0.52	0.59	0.25	1.40	.231	
Depressive symptoms	1.09	2.99	1.88	4.73	< .001	
General stress	0.03	1.04	0.89	1.20	.648	
4k. Laxatives						
Self-esteem	-0.38	0.68	0.40	1.15	.152	
Depressive symptoms*GM Identity	-0.35	0.71	0.33	1.47	.361	
General stress	0.04	1.04	0.89	1.20	.642	
4l. Laxatives						
Self-esteem	-0.37	0.69	0.41	1.16	.164	
Depressive symptoms	1.11	3.03	1.91	4.80	< .001	
General stress*GM Identity	0.03	1.03	0.79	1.34	.830	

Interaction between General Psychological Factors and Gender Minority Identity on Clinical Threshold Binge Eating

Table 8

Mode	l Set 4				
<u>n</u> =	8814				
		95% CI OR			
Outcome	b	OR	CILL	CI UL	р
4m. Binge Eating					
Self-esteem*GM Identity	-0.18	0.83	0.64	1.08	.162
Depressive symptoms	0.65	1.92	1.67	2.20	< .001
General stress	0.06	1.06	1.01	1.11	.015
4n. Binge Eating					
Self-esteem	-0.28	0.76	0.64	0.89	< .001
Depressive symptoms*GM Identity	0.14	1.15	0.93	1.42	.202
General stress	0.06	1.06	1.01	1.11	.015
4o. Binge Eating					
Self-esteem	-0.29	0.75	0.64	0.88	< .001
Depressive symptoms	0.65	1.92	1.67	2.21	< .001
General stress*GM Identity	-0.01	0.99	0.91	1.07	.734

Table 9Interaction between SGM-Specific Factors and Gender Minority Identity on Clinical Threshold Caloric Restriction

	Model Set 5						
	n = 8814						
			95% CI OR				
Outcome		b	OR	CILL	CIUL	p	
5a. Caloric Restriction							
SGM Positive Feelings*GM Identity		0.23	1.26	0.96	1.64	.092	
SGM Access to Resources		-0.01	0.88	0.78	0.99	.035	
SGM Future Beliefs		-0.15	0.86	0.75	0.98	.028	
SGM Openness		-0.21	0.81	0.71	0.93	.003	
5b. Caloric Restriction							
SGM Positive Feelings		-0.35	0.70	0.60	0.82	< .001	
SGM Access to Resources*GM Identity		-0.15	0.86	0.69	1.08	.189	
SGM Future Beliefs		-0.15	0.86	0.75	0.98	.028	
SGM Openness		-0.20	0.82	0.71	0.94	.004	
5c. Caloric Restriction							
SGM Positive Feelings		-0.36	0.70	0.60	0.81	< .001	
SGM Access to Resources		-0.13	0.90	0.78	0.99	.035	
SGM Future Beliefs*GM Identity		0.19	1.20	0.95	1.54	.131	
SGM Openness		-0.20	0.82	0.71	0.94	.004	
5d. Caloric Restriction							
SGM Positive Feelings		-0.36	0.70	0.60	0.82	< .001	
SGM Access to Resources		-0.12	0.88	0.78	0.99	.039	
SGM Future Beliefs		-0.15	0.86	0.75	0.98	.027	
SGM Openness*GM Identity		0.04	1.04	0.82	1.33	.729	

 Table 10

 Interaction between SGM-Specific Factors and Gender Minority Identity on Clinical Threshold Diet Pill Use

	Model Set 5						
	n = 8814						
			95% CI OR				
Outcome		b	OR	CILL	CIUL	р	
5e. Diet Pills							
SGM Positive Feelings*GM Identity		-0.05	0.95	0.56	1.60	.847	
SGM Access to Resources		-0.27	0.76	0.61	0.96	.023	
SGM Future Beliefs		0.18	1.19	0.90	1.57	.211	
SGM Openness		-0.22	0.80	0.61	1.05	.114	
5f. Diet Pills							
SGM Positive Feelings		-0.27	0.76	0.56	1.04	.082	
SGM Access to Resources*GM Identity		-0.10	0.90	0.58	1.39	.650	
SGM Future Beliefs		0.18	1.19	0.91	1.57	.208	
SGM Openness		-0.22	0.80	0.61	1.05	.108	
5g. Diet Pills							
SGM Positive Feelings		-0.27	1.35	0.56	1.04	.088	
SGM Access to Resources		-0.27	0.77	0.61	0.97	.024	
SGM Future Beliefs*GM Identity		-0.28	0.75	0.46	1.23	.256	
SGM Openness		-0.22	0.81	0.62	1.06	.120	
5h. Diet Pills							
SGM Positive Feelings		-0.29	0.75	0.55	1.02	.065	
SGM Access to Resources		-0.27	0.77	0.61	0.97	.025	
SGM Future Beliefs		0.18	1.20	0.91	1.58	.206	
SGM Openness*GM Identity		0.29	1.34	0.84	2.17	.225	

Table 11

Interaction between SGM-Specific Factors and Gender Minority Identity on Clinical Threshold Purging (Vomiting)

	Nr. 1.10 + 7					
	Model Set 5 $n = 8814$					
	n - 0014			050/.	CI OR	
Outcome		b	OR	CI LL	CI UL	
		D	OK	CLLL	CIUL	<u>p</u>
5i. Purge (Vomit)		0.20	1 22	0.05	1 74	202
SGM Positive Feelings*GM Identity		0.20	1.22	0.85	1.74	.282
SGM Access to Resources		-0.19	0.83	0.71	0.97	.021
SGM Future Beliefs		0.09	1.09	0.91	1.32	.344
SGM Openness		-0.24	0.78	0.65	0.95	.011
5j. Purge (Vomit)						
SGM Positive Feelings		-0.37	0.69	0.56	0.85	< .001
SGM Access to Resources*GM Identity		0.04	1.04	0.77	1.41	.776
SGM Future Beliefs		0.09	1.09	0.91	1.31	.353
SGM Openness		-0.23	0.79	0.66	0.95	.014
5k. Purge (Vomit)						
SGM Positive Feelings		-0.37	0.69	0.56	0.85	< .001
SGM Access to Resources		-0.19	0.83	0.71	0.97	.020
SGM Future Beliefs*GM Identity		0.15	1.17	0.84	1.64	.368
SGM Openness		-0.24	0.79	0.65	0.95	.013
51. Purge (Vomit)						
SGM Positive Feelings		-0.36	0.70	0.56	0.86	< .001
SGM Access to Resources		-0.19	0.83	0.71	0.97	.021
SGM Future Beliefs		0.09	1.09	0.91	1.31	.359
SGM Openness*GM Identity		-0.18	0.83	0.60	1.15	.269

 Table 12

 Interaction between SGM-Specific Factors and Gender Minority Identity on Clinical Threshold Laxative Use

Mo	odel Set 5					
	= 8814					
		95% CI OR				
Outcome	Ъ	OR	CI LL	CI UL	p	
5m. Laxatives						
SGM Positive Feelings*GM Identity	-0.51	0.60	0.29	1.21	.159	
SGM Access to Resources	-0.28	0.76	0.56	1.03	.077	
SGM Future Beliefs	0.36	1.43	0.98	2.09	.063	
SGM Openness	-0.32	0.72	0.50	1.04	.079	
5n. Laxatives						
SGM Positive Feelings	-0.27	.763	0.50	1.15	.199	
SGM Access to Resources*GM Identity	0.26	1.292	0.73	2.29	.379	
SGM Future Beliefs	0.36	1.433	0.98	2.10	.064	
SGM Openness	-0.34	0.712	0.50	1.02	.064	
5o. Laxatives						
SGM Positive Feelings	-0.26	0.77	0.51	1.17	.226	
SGM Access to Resources	-0.28	0.76	0.56	1.03	.077	
SGM Future Beliefs*GM Identity	-0.44	0.64	0.32	1.26	.198	
SGM Openness	-0.33	0.72	0.50	1.03	.069	
5p. Laxatives						
SGM Positive Feelings	-0.26	0.77	0.51	1.16	.216	
SGM Access to Resources	-0.28	0.75	0.56	1.03	.072	
SGM Future Beliefs	0.36	1.44	0.98	2.10	.063	
SGM Openness*GM Identity	-0.08	0.93	0.49	1.75	.810	

Table 13

Interaction between SGM-Specific Factors and Gender Minority Identity on Clinical Threshold Binge Eating

Mode	el Set 5				
	8814				
		95% CI OR			
Outcome	b	OR	CI LL	CI UL	р
5q. Binge Eat					
SGM Positive Feelings*GM Identity	0.10	1.10	0.88	1.37	.398
SGM Access to Resources	-0.07	0.93	0.85	1.03	.155
SGM Future Beliefs	-0.05	0.95	0.85	1.06	.384
SGM Openness	-0.14	0.87	0.77	0.97	.012
5r. Binge Eat					
SGM Positive Feelings	-0.26	0.77	0.68	0.87	< .001
SGM Access to Resources*GM Identity	-0.10	0.90	0.76	1.08	.276
SGM Future Beliefs	-0.05	0.95	0.85	1.06	.398
SGM Openness	-0.14	0.87	0.78	0.97	.014
5s. Binge Eat					
SGM Positive Feelings	-0.26	0.77	0.675	0.87	< .001
SGM Access to Resources	-0.07	0.93	0.85	1.03	.167
SGM Future Beliefs*GM Identity	-0.08	0.93	0.76	1.13	.451
SGM Openness	-0.14	0.87	0.78	0.97	.015
5t. Binge Eat					
SGM Positive Feelings	-0.26	0.77	0.68	0.87	< .001
SGM Access to Resources	-0.07	0.93	0.85	1.03	.155
SGM Future Beliefs	-0.05	0.95	0.85	1.06	.376
SGM Openness*GM Identity	-0.09	0.92	0.75	1.12	.395