Supplemental Material. Detailed Information on Parcels

The decision to utilize 3 parcels for latent constructs is informed by Little's (2013) methodological work on this topic. For externalizing symptomology, we rely on just 2 parcels because prior research and theory identifies the two sub-scales as well-established sub-scales of externalizing (the 3 internalizing subscales also were chosen for the same reason). Relying on a larger number necessitates larger sample sizes because it requires estimation of additional parameters.

They also have the effect of reducing the sample size needed to have adequate power because latent constructs are modeled with fewer observed indicators. Parceling for multi-item scales other than externalizing and internalizing symptomology was conducted using a balanced approach, whereby, a parcel was comprised of items with low and high factor loadings. Facet representative parceling was used for the established YSR internalizing and externalizing scales due to prior theory and research that has identified subscales for symptomology. Thus, parcels were created to represent the mean of subscale items (e.g., aggressive behavior and rule-breaking subscales for externalizing; anxious/depressed, withdrawn/depressed, and somatic complains subscales for internalizing).

Supplemental Material Table 1. Descriptive Statistics and Correlation Matrix

Variables	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. (A) Age	-													
2. (A) Male Gender	-.01	-												
3. (A) Generational Status	-.04	.00	-											
4. (M) Education	-.08	.02	.25**	-										
5. (M) Discrimination T1	-.03	-.03	.04	.02	-									
6. (A) Discrimination T1	.16**	-.06	.03	-.08	.06	-								
7. (A) Mother Warmth T1	-.20**	.05	.09*	.10*	.03	-.20**	-							
8. (M) FamMod T1	-.06	-.13*	-.10	-.30**	.40**	.19**	.01	-						
9. (A) Worries T1	.06	-.08	-.15**	-.35**	.06	.37**	-.05	.28**	-					
10. (A) Internalizing T1	.13**	-.24**	.00	-.07	.06	.39**	-.28**	.09	.29**	-				
11. (A) Externalizing T1	.14**	.00	.07	-.07	.03	.45**	-.33**	.15*	.21**	.56**	-			
12. (A) GPA T2	-.03	-.17**	.05	.17**	-.03	-.15**	.16**	-.02	.02	-.03	-.22**	-		
13. (A) Internalizing T2	.10*	-.31**	.00	-.01	.10	.34**	-.33**	.02	.25**	.72**	.41**	-.04	-	
14. (A) Externalizing T2	.09	-.03	.05	-.04	-.04	.38**	-.30**	.04	.22**	.41**	.65**	-.30**	.62**	-
Mean	12.80	.45	2.08	2.99	1.33	1.54	4.05	1.99	2.30	1.43	.60	3.20	1.43	.59
SD	1.03	.50	.56	1.61	.43	.65	.86	.87	1.08	1.07	.48	.69	1.10	.48
Range	11-16	0/1	1-3	1-6	1-3.40	1-4.80	1-5	1-4.67	1-5	0-5.63	0-2.63	0-4	0-5.17	0-3.32

Note.   A: adolescent reported; M: mother reported; Generational Status: 1 = first generation, 2 = second generation, 3 = third generation; A value of 3 for mother's education corresponds to completed high school; FamMod: Family Anti-immigrant behavior modifications; Worries: Anti-immigrant worries.
**p < .01, *p < .05.

Supplemental Material Table 2. Standardized factor loadings and standard errors of study variables

Indicator Variable	λ	SE	α
T1 Maternal Discrimination			.89
Parcel 1: felt like outsider b/c of dress, speech, or other related to being Latino + hinted you're lazy + others think you can't do things + others hurt you + others threatened to hurt you	0.88	0.02	
Parcel 2: others' different language made you feel like outsider + others ignored you + hinted not clean + weren't trusted + property damaged	0.89	0.02	
Parcel 3: people said bad things behind back + hinted dishonest + treated unfairly at child's school + police been unfair to you	0.80	0.02	
T1 Adolescent Discrimination			.83
Parcel 1: hassled by store clerk + people act as if they are afraid of you + people act as if you are not smart + hassled by police or security guards + receive poor service at a restaurant or shop because you are Latino	0.83	0.02	
Parcel 2: teacher or adult at school discourages you from joining an advanced level class + gives you a lower grader than you deserved + disciplines you or give you an after-school detention + assumes your English is poor	0.75	0.02	
Parcel 3: students at your school threaten or harass you because you are Latino + call you a name that is bad or insulting to Latinos + exclude you from activities + say bad things about Latinos	0.79	0.02	
T1 Maternal Warmth			.93
Parcel 1: speaks in a warm voice + cheers you up + likes you just the way you are	0.91	0.01	
Parcel 2: makes you feel better after talking over worries + has a good time with you + understands your problems	0.90	0.01	
Parcel 3: sees your good points more than your faults + makes you feel better when you are upset	0.91	0.01	
T1 Family Anti-immigrant Behavior Modifications			.88
Harder for you to find or keep a job	0.65	0.04	
Harder to imagine hope for a better job, making more money	0.64	0.04	
Changed daily routines	0.75	0.03	
Considered leaving the United States	0.55	0.05	
Affected your child at school	0.73	0.03	
Talked to children about changing their behavior	0.57	0.05	
Avoided seeking help, medical care, help from the police, gov't assistance	0.54	0.05	
Been stopped, questioned, or harassed	0.38	0.06	
Warned children to be careful of authorities such as police	0.59	0.04	
Parent been negatively affected	0.78	0.03	
Children been negatively affected by these things	0.76	0.03	
Child misses school b/c actions and news makes child afraid	0.40	0.05	
Internalizing Symptoms			T1: .69

			T2: .71
Parcel 1: cry a lot + afraid to go to school + afraid I might think or do something bad + feel that I have to be perfect + feel that no one loves me + feel worthless or inferior + am nervous or tense + too fearful or anxious + feel too guilty + am self-conscious or easily embarrassed + think about killing myself + worry a lot	T1: 0.94 T2: 0.92	0.01 0.01	
Parcel 2: there is very little that I enjoy + would rather be alone than with others + refuse to talk + am secretive or keep things to myself + am too shy or timid + don't have much energy + am unhappy, sad, or depressed + keep from getting involved with others	T1: 0.79 T2: 0.83	0.02 0.02	
Parcel 3: have nightmares + feel dizzy or lightheaded + feel overtired without good reason + have aches and pains + have headaches + have nausea or feel sick + have rashes or other skin problems + have stomachaches + vomit or throw up	T1: 0.69 T2: 0.73	0.02 0.02	
Externalizing Symptoms			T1: .85 T2: .85
Parcel 1: don't feel guilty after doing something I shouldn't + break rules + hang around kids who get in trouble + lie or cheat + would rather be with older kids + run away from home + set fires + steal at home + steal from places other than home + swear or use dirty language + think about sex too much + use tobacco + cur classes or skip school	T1: 0.76 T2: 0.79	0.02 0.02	
Parcel 2: argue a lot + mean to others + try to get a lot of attention + destroy my things + destroy things belonging to others + disobey my parents + disobey at school + get in many fights + physically attack people + scream a lot + be stubborn + moods or feelings change suddenly + be suspicious + tease others + have a hot temper + threaten to hurt people + louder than other kids	T1: 0.89 T2: 0.91	0.02 0.01	
T1 Youth Worries			.83
worry about having contact with police or authorities because of these things	0.54	0.03	
worry that members of your family may get separated because of the news, laws and police actions	0.57	0.03	
worry that these things will make it harder for you to go to college	0.90	0.02	
worry that these things will make it difficult for you to get a job	0.86	0.02	

Note. Model fit: χ^2 (522) = 1122.55, p < .01, SRMR = .05, CFI = .94, RMSEA = .05. Family Anti-immigrant Behavior Modifications and Youth Worries were estimated using 12 and 4 observed items, respectively.

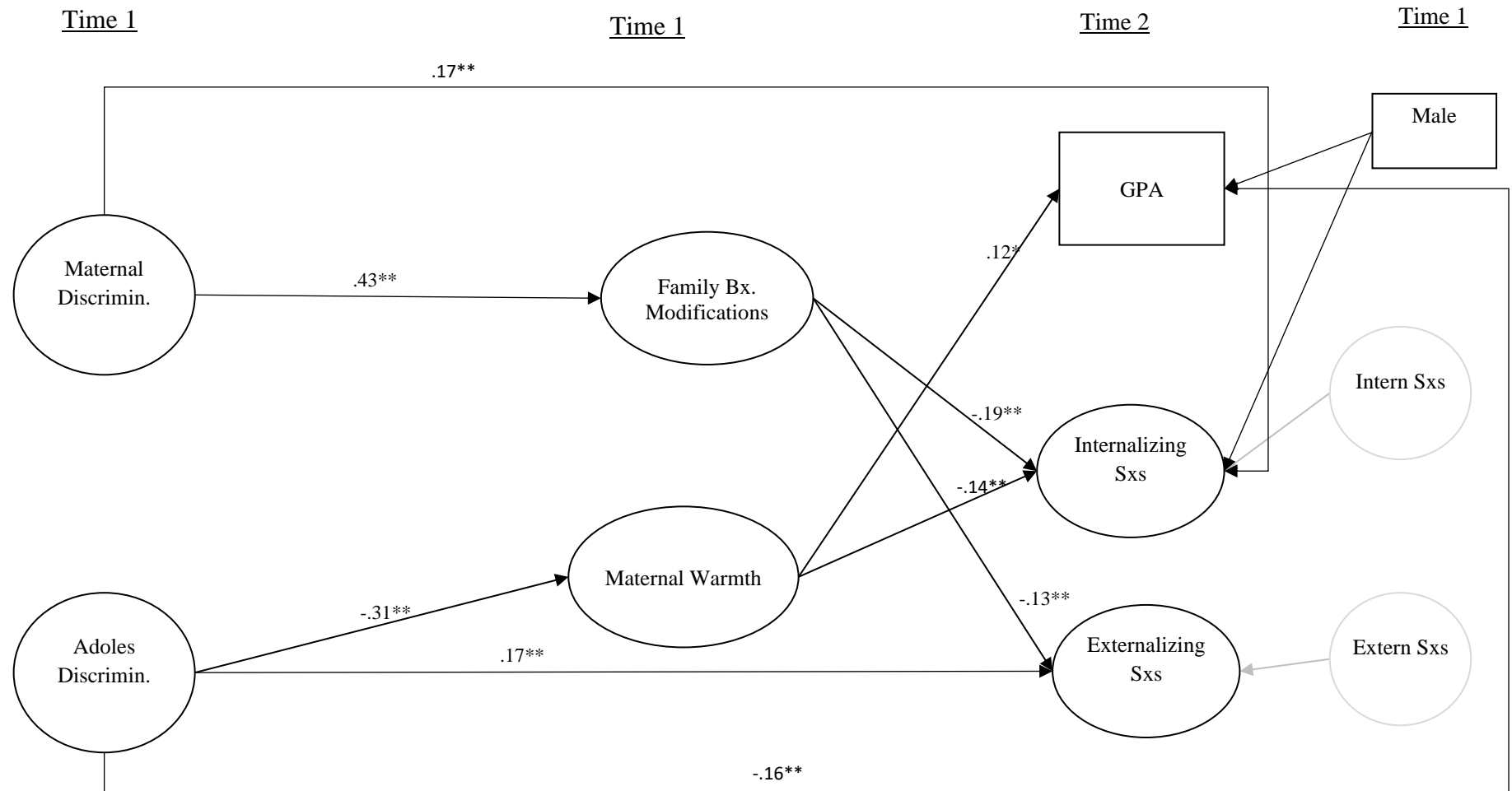Supplemental Material Table 3. Sensitivity Analyses

Constrained Significant Path	Constrained Model χ2(463)	Original Model χ2(462)	χ2(1) Difference	*P*-value
(M) Discrimination → (M) FamMod	1070.93	1025.84	94528.64	*p* < .001
(A) Discrimination → (A) Mother Warmth	1066.24	1025.84	84509.61	*p* < .001
(M) FamMod → (A) Internalizing	1034.60	1025.84	18032.95	*p* < .001
(A) Mother Warmth → (A) Internalizing	1040.97	1025.84	31268.84	*p* < .001
(A) Mother Warmth → (A) GPA	1032.51	1025.84	13723.04	*p* < .001
(M) Discrimination → (A) Internalizing	1029.98	1025.84	8513.18	*p* < .001
(A) Discrimination → (A) Externalizing	1037.04	1025.84	23096.03	*p* < .001
(A) Discrimination → (A) GPA	1036.44	1025.84	21854.01	*p* < .001

Note: Each significant path was constrained to 0. Chi-square difference test was conducted to compare the original and constrained models. *p* < .001 indicates a significant difference between the original model and the constrained model.
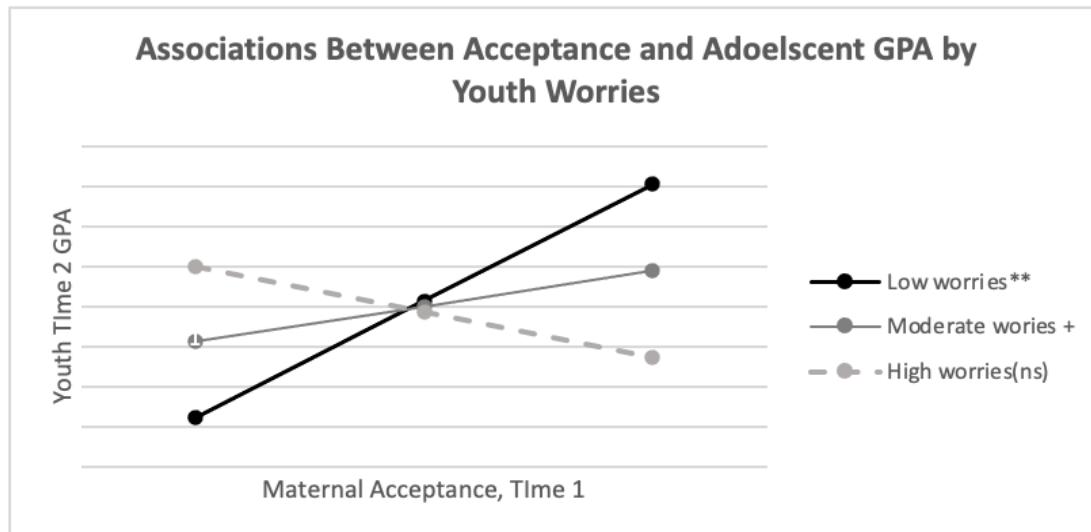
Supplemental Material Table 4. Table of Indirect Effects.

Path	95% Confidence Interval
Maternal Discrimination → Family Behavior Modifications → Externalizing Bx	[-.05, .00]
Maternal Discrimination → Family Behavior Modifications → Internalizing Bx	[-.09, -.01]
Maternal Discrimination → Maternal Warmth→ GPA	[.00, .03]
Adolescent Discrimination → Maternal Warmth → Externalizing Bx	[.01, .06]
Adolescent Discrimination → Maternal Warmth → Internalizing Bx	[.02, .06]
Adolescent Discrimination → Maternal Warmth → GPA	[-.08, -.02]

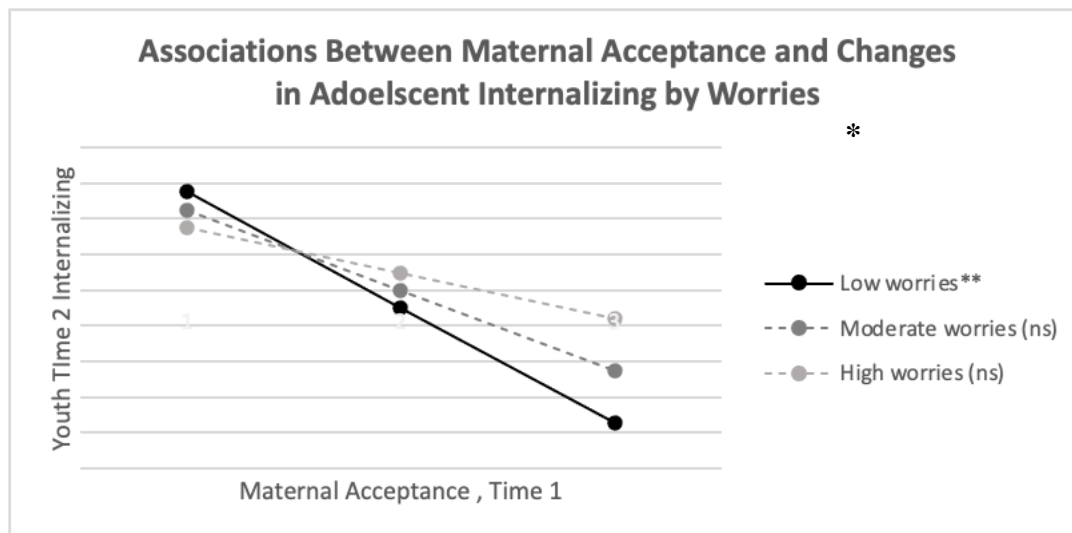Supplemental Material Figure 1.

Figure 1. Final structural model of adolescent and maternal discrimination, maternal warmth family modifications, and adolescent academic and mental health outcomes. Standardized coefficients are presented. χ^2 (264) = 721.18, p < .00, SRMR = .06, CFI = .95, RMSEA = .06. Two-tailed significance tests presented at *** p < .001; ** p < .01; * p < .05; † p < .10.

Supplemental Material *Figure 2a and 2b*. Association between Maternal Acceptance (T1) and youth Internalizing symptoms (one year later; T2) and youth GPA (T2) as moderated by adolescents' worries (T1).

a.

b.

Note. Figure 2a for Internalizing Symptoms. Figure 2b for GPA
**$p < .01$, *p<.05, +p<.10.