Table S1. Latent Profile Prevalence, (Log-transformed) Mean, and Standard Deviation for the 4-Profile Solution for 262 Healthy Adolescent Girls

	Profiles							
	Low Overall		High Innate		High Adaptive		High Overall	
Prevalence (n)	118		55		70		19	
Avg. Posterior Probability	.977		.958		.995		.944	
Cytokines	M	SD	M	SD	M	SD	M	SD
IL-4	0.24	0.80	0.55	1.15	4.20	0.69	4.66	2.56
IL-13	0.04	0.75	1.31	1.05	4.08	0.54	4.95	1.36
IL-5	-0.82	0.78	-0.43	0.99	0.82	0.74	2.44	1.06
IFN-γ	0.07	0.56	1.26	1.27	3.37	0.63	3.89	1.91
IL-1β	0.25	0.92	1.98	1.31	1.16	0.57	3.07	1.47
GM-CSF	1.50	1.76	4.13	1.88	2.53	0.70	4.62	1.90
IL-2	0.76	1.19	2.58	1.06	2.70	0.69	4.39	1.06
IL-8	1.54	0.77	1.97	0.61	2.20	0.55	3.14	1.12
IL-7	2.23	0.78	3.09	0.74	2.70	0.35	4.33	1.10
TNF-α	1.93	0.56	2.08	0.55	2.04	0.34	2.81	1.03
IL-10	1.50	0.88	2.78	1.26	3.14	0.72	5.13	1.53
IL-12p70	0.08	0.85	2.38	1.50	2.67	0.72	5.02	1.51
IL-6	-0.01	0.92	1.91	1.28	2.92	0.58	3.96	0.96

Table S2. Regression Model Statistics for Cytokines Predicting Depressive Symptoms and Trait Anxiety in 262 Healthy Adolescent Girls.

	Depressive Symptoms				Trait Anxiety			
	B	*SEB*	*β*	*95% CI of B*	*B*	*SEB*	*β*	*95% CI of B*
Block 1								
Age	0.73	0.76	0.11	-0.76, 2.22	1.38	0.68	0.24*	0.04, 2.72
Race (Non-White)	1.46	1.74	0.06	-1.96, 4.89	2.15	1.57	0.11	-0.95, 5.24
Family SES	-0.05	0.06	-0.06	-0.18, 0.07	0.00	0.06	0.00	-0.11, 0.11
Gynecological age	-0.27	0.65	-0.05	-1.56, 1.01	-0.95	0.59	-0.18	-2.11, 0.21
BMI	0.38	0.86	0.03	-1.32, 2.09	0.75	0.78	0.07	-0.78, 2.28
Smoking Status	1.18	0.63	0.15†	-0.08, 2.43	0.64	0.57	0.09	-0.49, 1.78
Block 2								
Age	0.75	0.72	0.12	-0.66, 2.16	1.41	0.65	0.24*	0.13, 2.69
Race (Non-White)	2.93	1.67	0.13†	-0.35, 6.22	3.34	1.52	0.16*	0.35, 6.33
Family SES	-0.03	0.06	-0.04	-0.15, 0.09	0.02	0.05	0.02	-0.09, 0.12
Gynecological age	-0.30	0.63	-0.05	-1.53, 0.93	-0.97	0.57	-0.18†	-2.09, 0.15
BMI	0.46	0.82	0.04	-1.15, 2.07	0.84	0.74	0.08	-0.62, 2.31
Smoking Status	1.37	0.60	0.18*	0.19, 2.55	0.84	0.55	0.12	-0.25, 1.92
Factor 1	3.39	0.71	0.49***	2.00, 4.78	2.84	0.64	0.45***	1.57, 4.11
Factor 2	-0.52	0.68	-0.07	-1.86, 0.81	-0.61	0.62	-0.09	-1.83, 0.60
Factor 3	-2.94	1.38	-0.18*	-5.68, -0.21	-2.39	1.30	-0.16†	-4.95, 0.16
Factor 4	-0.62	0.79	-0.09	-2.19, 0.94	-0.49	0.72	-0.08	-1.91, 0.93

Note. SES = Socio-economic status; BMI = Body Mass Index (z-scored);
†$p < .10$, *$p < .05$, **$p < .01$, ***$p < .001$.

Table S3. Multinomial Logistic Regression: Psychological Health Constructs Predict Latent Profile Membership

	High Innate vs. Low Overall				High Adaptive vs. Low Overall				High Overall vs. Low Overall			
	B	SEB	$e^{(B)}$	95% CI	B	SEB	$e^{(B)}$	95% CI	B	SEB	$e^{(B)}$	95% CI
Depressive Sx												
Age	0.18	0.19	1.20	0.83, 1.73	0.08	0.19	1.08	0.75, 1.57	0.07	0.26	1.07	0.64, 1.80
Race (NW)	0.10	0.43	1.10	0.47, 2.57	0.76	0.43	2.13†	0.92, 4.96	1.80	0.69	6.05*	1.57, 23.41
Family SES	0.03	0.02	1.03†	1.00, 1.06	0.02	0.02	1.02	0.98, 1.05	0.03	0.02	1.03	0.98, 1.08
Gyn. Age	-0.34	0.16	0.71*	0.52, 0.98	-0.24	0.17	0.79	0.57, 1.09	-0.34	0.24	0.71	0.44, 1.15
BMI	-0.01	0.21	0.99	0.66, 1.49	0.08	0.22	1.08	0.71, 1.66	0.42	0.34	1.53	0.78, 3.01
Smoking Status	-0.03	0.15	0.97	0.72, 1.31	-0.39	0.17	0.67*	0.48, 0.94	-0.04	0.27	0.96	0.57, 1.62
Depressive Sx	0.02	0.02	1.02	0.98, 1.06	0.09	0.02	1.10***	1.05, 1.14	0.05	0.03	1.05	0.99, 1.11
Trait Anxiety												
Age	0.18	0.19	1.20	0.83, 1.73	0.00	0.19	1.00	0.69, 1.45	0.04	0.27	1.04	0.62, 1.74
Race (NW)	0.08	0.43	1.08	0.46, 2.54	0.82	0.43	2.27†	0.98, 5.28	1.88	0.70	6.54**	1.65, 25.83
Family SES	0.03	0.02	1.03†	1.00, 1.06	0.01	0.02	1.01	0.98, 1.04	0.03	0.02	1.03	0.98, 1.08
Gyn. Age	-0.33	0.16	.72*	0.52, 0.99	-0.15	0.17	.86	0.62, 1.19	-0.30	0.24	.74	0.46, 1.20
BMI	0.00	0.21	1.00	0.67, 1.51	0.07	0.21	1.07	0.70, 1.62	0.42	0.34	1.52	0.78, 2.99
Smoking Status	0.01	0.15	1.02	0.76, 1.36	-0.32	0.17	.72†	0.52, 1.01	0.01	0.27	1.01	0.60, 1.70
Trait Anxiety	0.00	0.02	1.00	0.96, 1.04	0.09	0.02	1.09***	1.05, 1.14	0.04	0.03	1.05	0.98, 1.11

Note. Sx = Symptoms; SES = Socioeconomic Status; NW = Non-White; Gyn. = Gynecological.
†p < .10, *p < .05, **p < .01, ***p < .001.