

Appendix A

Table A1. Descriptive Statistics of DERS-16 Scores by Age and Gender (Study 1)

Category	n	%	Mean	SD	Variance	Minimum	Maximum
Age (years)							
16	85	63.43	45.17	14.43	208.07	18	80
17	47	35.08	44.51	13.89	192.90	21	79
18	2	1.49	41.60	10.07	101.30	28	55
Gender							
Male	57	42.54	43.21	14.35	205.92	18	75
Female	77	57.46	45.95	13.80	190.39	24	80

Note. *n* = number of participants; SD = standard deviation.

Table A2. Classification of Emotion Regulation Difficulties (DERS-16) by Gender

Gender	Low	Moderate	High
Male	7 (5.22%)	35 (26.12%)	15 (11.19%)
Female	2 (1.49%)	57 (42.54%)	18 (13.43%)
Total (n)	9	92	33
Percentage (%)	6.72	68.66	24.63

Note. Percentages are based on the total sample (*N* = 134).

Table A3. Aiken's V Coefficients for the Indonesian DERS-16

Item	Statement	Relevance	Importance	Clarity
a1	Saya mengalami kesulitan dalam memahami perasaan saya.	1.000	1.000	1.000
a2	Saya mengalami kebingungan tentang apa yang saya rasakan.	0.833	0.833	0.833
a3	Ketika saya kecewa, saya kesusahan dalam menyelesaikan pekerjaan saya.	1.000	1.000	0.833
a4	Ketika saya kecewa, saya menjadi tidak terkendali.	1.000	1.000	1.000
a5	Ketika saya kecewa, saya merasa bahwa saya akan merasa kecewa selama beberapa waktu.	0.833	0.833	0.333
a6	Ketika saya kecewa, saya merasa bahwa saya akan merasa sangat depresi.	1.000	1.000	0.500
a7	Ketika saya kecewa, saya kesulitan untuk fokus pada hal lain.	1.000	1.000	0.833
a8	Ketika saya kecewa, saya merasa di luar kendali.	1.000	1.000	0.833
a9	Ketika saya kecewa, saya merasa malu dengan diri saya sendiri karena merasa seperti itu.	1.000	1.000	0.833
a10	Ketika saya kecewa, saya merasa diri saya lemah.	1.000	1.000	1.000
a11	Ketika saya kecewa, saya kesulitan mengontrol perilaku saya.	1.000	1.000	1.000
a12	Ketika saya kecewa, saya merasa tidak ada hal lain yang dapat saya lakukan untuk membuat diri saya menjadi lebih baik.	1.000	1.000	0.833
a13	Ketika saya kecewa, saya menjadi kesal dengan diri saya sendiri karena merasakan hal tersebut.	1.000	1.000	1.000
a14	Ketika saya kecewa, saya mulai merasa sangat buruk tentang diri saya sendiri.	1.000	1.000	0.833
a15	Ketika saya kecewa, saya kesulitan memikirkan hal lain.	1.000	1.000	1.000
a16	Ketika saya kecewa, emosi saya terasa sangat meluap-luap.	0.833	0.833	0.833
Mean		0.969	0.969	0.844

Note. Aiken's V coefficients were calculated based on expert ratings of item relevance, importance, and clarity.

Table A4. CFA loading factors for the DERS-16: Male adolescent participants

Factor	Indicator	Estimate	Std. Error	z-value	p	95% Confidence Interval	
						Lower	Upper
Factor 1	a3	1.000	0.000			1.000	1.000
	a4	1.383	0.224	6.163	< .001	0.943	1.823
	a5	1.210	0.251	4.818	< .001	0.718	1.702
	a6	1.251	0.212	5.908	< .001	0.836	1.667
	a8	1.289	0.207	6.216	< .001	0.882	1.695
	a11	1.214	0.222	5.460	< .001	0.778	1.650
	a12	1.204	0.219	5.502	< .001	0.775	1.633
	a16	1.421	0.247	5.760	< .001	0.937	1.904
Factor 2	a9	1.000	0.000			1.000	1.000
	a10	1.051	0.198	5.307	< .001	0.663	1.440
	a13	1.132	0.198	5.723	< .001	0.744	1.519
	a14	1.385	0.225	6.154	< .001	0.944	1.827
Factor 3	a1	1.000	0.000			1.000	1.000
	a2	1.218	0.222	5.478	< .001	0.782	1.654
Factor 4	a7	1.000	0.000			1.000	1.000
	a15	0.920	0.114	8.098	< .001	0.697	1.143

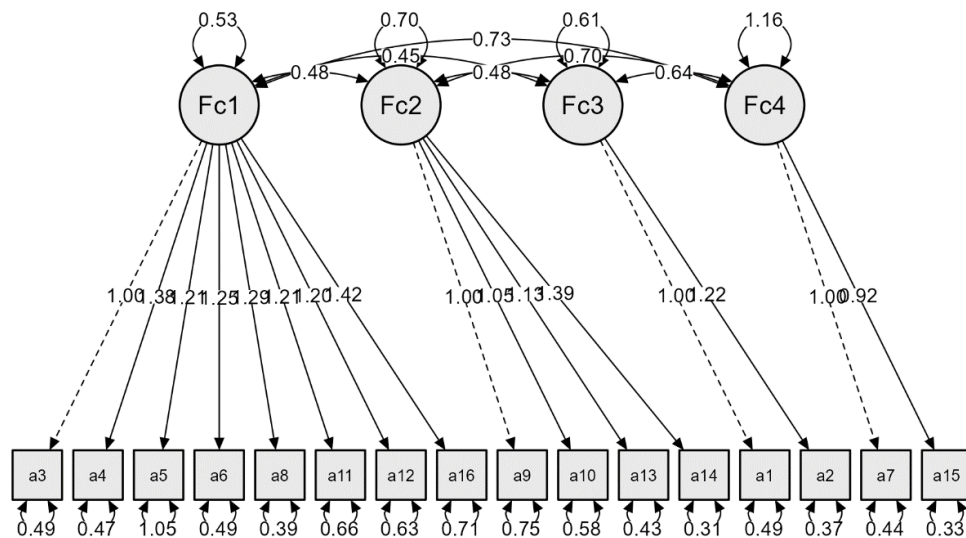


Figure 2. CFA model of the DERS-16: Four-factor CFA for males

Table A5. CFA loading factors for the DERS-16: adolescent female participants

<i>Factor</i>	<i>Indicator</i>	<i>Estimate</i>	<i>Std. Error</i>	<i>z- value</i>	<i>P</i>	<i>95% Confidence Interval</i>	
						<i>Lower</i>	<i>Upper</i>
Factor 1	a3	1.000	0.000			1.000	1.000
	a4	1.471	0.271	5.418	< .001	0.939	2.003
	a5	0.750	0.171	4.377	< .001	0.414	1.086
	a6	1.208	0.232	5.217	< .001	0.754	1.662
	a8	1.561	0.260	5.997	< .001	1.051	2.072
	a11	1.399	0.249	5.616	< .001	0.911	1.887
	a12	1.278	0.246	5.192	< .001	0.795	1.760
	a16	1.449	0.272	5.334	< .001	0.916	1.981
Factor 2	a9	1.000	0.000			1.000	1.000
	a10	0.891	0.160	5.554	< .001	0.577	1.206
	a13	0.941	0.152	6.186	< .001	0.643	1.239
	a14	1.214	0.173	7.035	< .001	0.875	1.552
Factor 3	a1	1.000	0.000			1.000	1.000
	a2	1.110	0.164	6.770	< .001	0.789	1.432
Factor 4	a7	1.000	0.000			1.000	1.000
	a15	1.113	0.172	6.481	< .001	0.777	1.450

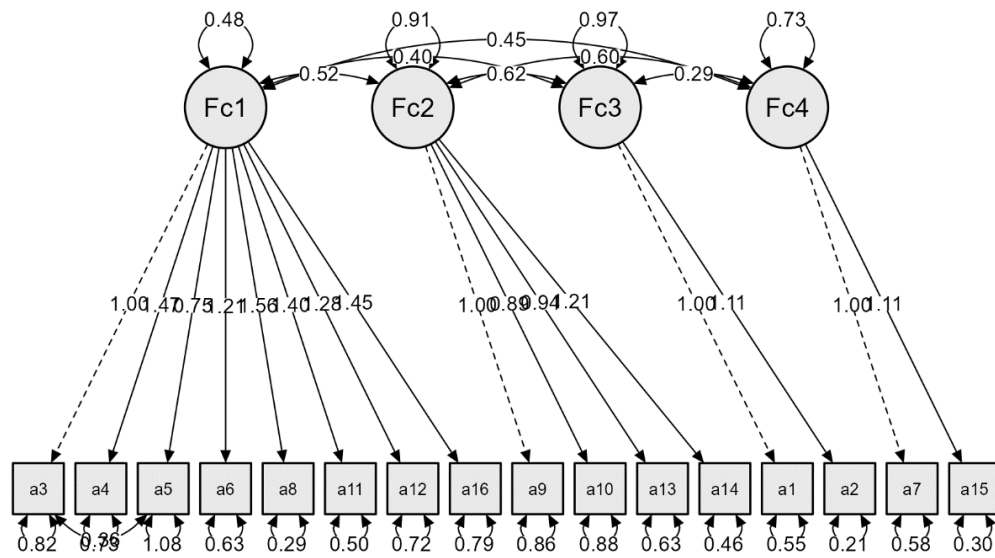


Figure 3. CFA model of the DERS-16: a four-factor CFA for females

Appendix B

Table B1. Descriptive Statistics of Study 2 Participants by Gender and Age

Variable	Category	<i>n</i>	%	Mean	SD	Variance	Min	Max
CESD-10	Gender							
	Male	74	34.9	13.72	3.42	11.72	10	24
	Female	138	65.1	15.00	3.78	14.26	10	27
	Age (years)							
	13	23	10.8	13.91	3.63	13.14	10	24
	14	21	9.9	14.05	3.20	10.25	10	21
	15	49	23.1	14.98	3.28	10.77	10	25
	16	32	15.1	14.89	3.62	13.13	10	27
	17	56	26.4	15.28	4.14	17.11	10	27
	18	31	14.6	15.32	4.07	16.59	10	27
DERS-16	Gender							
	Male	74	34.9	42.74	12.64	159.74	17	74
	Female	138	65.1	52.09	13.32	177.33	20	80
	Age (years)							
	13	23	10.8	47.28	11.86	140.69	18	74
	14	21	9.9	45.33	11.20	125.44	22	70
	15	49	23.1	48.33	12.80	163.84	19	77
	16	32	15.1	49.76	12.67	160.57	20	75
	17	56	26.4	51.96	14.28	203.91	20	80
	18	31	14.6	54.06	12.19	148.66	26	74
Executive Function	Gender							
	Male	74	34.9	36.46	12.05	145.11	6	69
	Female	138	65.1	39.62	11.00	121.09	0	66
	Age (years)							
	13	23	10.8	37.91	10.53	110.89	10	58
	14	21	9.9	37.43	12.75	162.56	6	63
	15	49	23.1	38.49	11.28	127.25	9	66
	16	32	15.1	38.13	12.00	144.00	8	63
	17	56	26.4	38.79	11.54	133.20	7	69
	18	31	14.6	39.87	11.73	137.60	0	67
Adverse Peer Experiences (APE)	Gender							
	Male	74	34.9	12.24	6.22	38.75	0	30
	Female	138	65.1	11.65	6.89	47.50	0	32
	Age (years)							

13	23	10.8	11.87	6.94	48.16	0	27
14	21	9.9	10.95	5.59	31.28	0	19
15	49	23.1	11.73	7.27	52.86	0	32
16	32	15.1	12.25	6.95	48.30	0	27
17	56	26.4	11.50	6.25	39.06	0	26
18	31	14.6	11.39	6.46	41.76	0	30

Note. *n* = number of participants; SD = standard deviation; CESD-10 = Center for Epidemiologic Studies Depression Scale–10; DERS-16 = Difficulties in Emotion Regulation Scale–16; APE = Adverse Peer Experiences.

Table B2. Classification of Depressive Symptoms, Emotion Regulation Difficulties, Executive Function, and Adverse Peer Experiences by Gender

Variable	Gender	Low <i>n</i> (%)	Moderate <i>n</i> (%)	High <i>n</i> (%)	Total (<i>N</i>)
Depressive Symptoms (CESD-10)	Male	–	71 (33.49)	3 (1.42)	74
	Female	–	128 (60.38)	10 (4.72)	138
	Total	–	199 (93.87)	13 (6.13)	212
Emotion Regulation Difficulties (DERS-16)	Male	7 (3.30)	55 (25.94)	12 (5.66)	74
	Female	4 (1.89)	70 (33.02)	64 (30.19)	138
	Total	11 (5.19)	125 (58.96)	76 (35.85)	212
Executive Function Difficulties	Male	9 (4.25)	57 (26.87)	8 (3.77)	74
	Female	24 (11.32)	102 (48.11)	12 (5.66)	138
	Total	33 (15.57)	159 (75.00)	20 (9.43)	212
Adverse Peer Experiences (APE)	Male	28 (13.21)	43 (20.28)	3 (1.42)	74
	Female	55 (25.95)	75 (35.38)	8 (3.77)	138
	Total	83 (39.15)	118 (55.66)	11 (5.19)	212

Note. Values are presented as frequency (*n*) and percentage (%). CESD-10 = *Center for Epidemiologic Studies Depression Scale–10*; DERS-16 = *Difficulties in Emotion Regulation Scale–16*; APE = *Adverse Peer Experiences*.

Table B3. Mediation Analysis of Adverse Peer Experiences, Executive Function, and Emotion Regulation Difficulties

Effect	Path	Standardized Estimate (β)	SE	<i>z</i>	<i>p</i>	95% CI
Direct	APE → Emotion Regulation Difficulties (DERS-16)	0.107	0.057	1.881	.060	–0.004 to 0.218

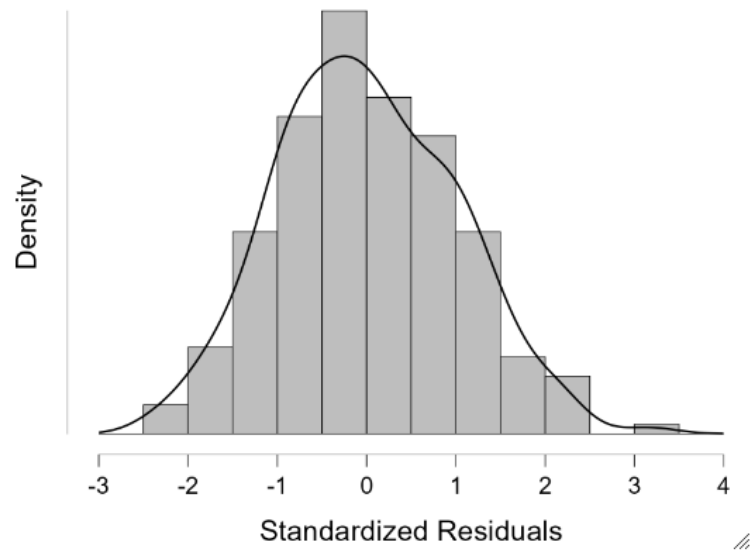
	Executive Function → Emotion Regulation Difficulties (DERS-16)	0.557	0.048	11.580	< .001	0.462 to 0.651
	APE → Executive Function	0.231	0.065	3.560	< .001	0.104 to 0.359
Indirect	APE → Executive Function → Emotion Regulation Difficulties (DERS-16)	0.129	0.038	3.388	< .001	0.054 to 0.203
Total	APE → Emotion Regulation Difficulties (DERS-16)	0.236	0.065	3.633	< .001	0.109 to 0.363

Assumption Test Results

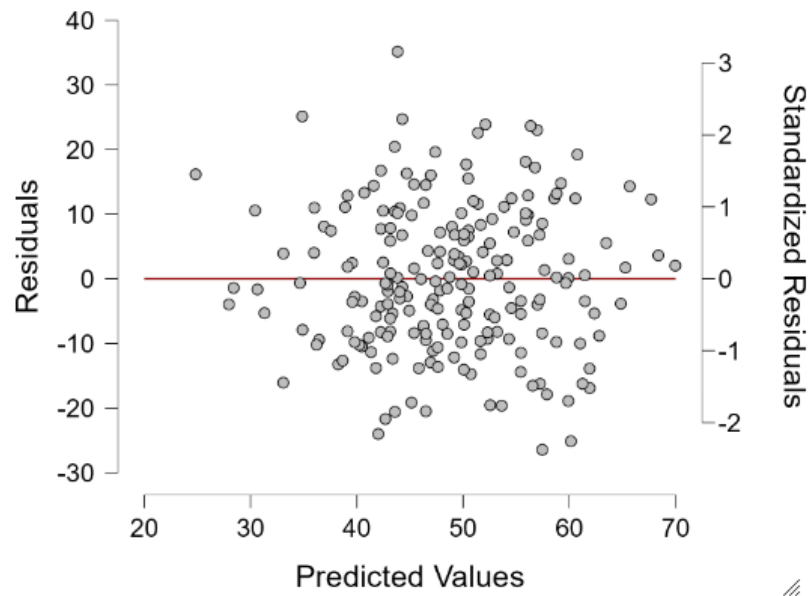
Coefficients ▼

Model		Unstandardized	Standard Error	Standardized	t	p	Collinearity Statistics	
							Tolerance	VIF
M ₀	(Intercept)	48.825	0.948		51.524	< .001		
M ₁	(Intercept)	20.367	2.817		7.231	< .001		
	Fungsi Eksekutif	0.671	0.069	0.557	9.700	< .001	0.946	1.057
	APE	0.221	0.119	0.107	1.862	0.064	0.946	1.057

Standardized Residuals Histogram ▼



Residuals vs. Predicted ▼



Q-Q Plot Standardized Residuals ▼

