Results

Descriptives

Descriptives

	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	b16	acc1	SD1
N	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	524	522	505
Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	19
Mean	3.24	2.99	2.43	2.88	2.94	2.61	3.08	2.57	2.65	2.79	2.67	2.59	2.48	2.93	2.87	2.68	2.52	2.46
Median	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00	3.00	3.00	3.00	2.00	2
Standard deviation	0.644	0.752	0.811	0.722	0.723	0.751	0.712	0.770	0.705	0.736	0.732	0.730	0.831	0.668	0.701	0.754	0.799	0.791
Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Maximum	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Reliability Analysis

Scale Reliability Statistics

	Cronbach's α
scale	0.781

[3]

Reliability Analysis

Scale Reliability Statistics

	Mean	SD	Cronbach's α	McDonald's ω
scale	2.40	0.350	0.773	0.782

[3]

Item Reliability Statistics

		If item dropped
	Item-rest correlation	Cronbach's α
b2	0.42492	0.756
b3	0.55167	0.744
b4	0.41178	0.757
b6	0.24295	0.771
b9	0.41635	0.757
b11	0.47737	0.752
b12	0.51624	0.749
b1_r	0.32055	0.765
b7_r	0.38498	0.760
b5_r	0.29625	0.767
b10_r	0.34372	0.763
b14_r	0.33880	0.763
b15_r	0.26111	0.769
b16_r	0.36324	0.761
b8	0.57053	0.743
b13	-0.00761	0.794

Descriptives

Descriptives

	burnout_mean
N	524
Missing	0
Mean	2.40
Median	2.44
Standard deviation	0.350
Minimum	1.19
Maximum	3.81

Reliability Analysis

Scale Reliability Statistics

	Cronbach's α	McDonald's ω
scale	0.893	0.894

[3]

Item Reliability Statistics

		If item dropped
	Item-rest correlation	Cronbach's α
sup1	0.747	0.867
sup2	0.751	0.866
sup3	0.764	0.863
sup4	0.655	0.887
sup5	0.770	0.862

Descriptives

Descriptives

	support_mean
N	487
Missing	37
Mean	2.87
Median	3.00
Standard deviation	0.978
Minimum	1.00
Maximum	5.00

Reliability Analysis

Scale Reliability Statistics

	Cronbach's α
scale	.

[3]

Reliability Analysis

Scale Reliability Statistics

	Cronbach's α	McDonald's ω
scale	0.429	0.445

[3]

Descriptives

Descriptives

	accstress_mean
N	507
Missing	17
Mean	2.55
Median	2.50
Standard deviation	0.768
Minimum	1.00
Maximum	4.50

Reliability Analysis

Scale Reliability Statistics

	Cronbach's α	McDonald's ω
scale	0.153	0.159

[3]

Descriptives

Descriptives

N	
Missing	
Mean	
Median	
Standard deviation	
Minimum	
Maximum	

Descriptives

Descriptives

	SD1	SD2
N	505	513
Missing	19	11
Mean	2.46	2.78
Median	2	3
Standard deviation	0.791	1.08
Minimum	1	1
Maximum	4	5

Descriptives

Descriptives

	burnout_mean	support_mean	accstress_mean	SD1	SD2
N	524	487	507	505	513
Missing	0	37	17	19	11
Mean	2.40	2.87	2.55	2.46	2.78
Median	2.44	3.00	2.50	2	3
Standard deviation	0.350	0.978	0.768	0.791	1.08
Minimum	1.19	1.00	1.00	1	1
Maximum	3.81	5.00	4.50	4	5
Skewness	0.0340	0.0220	0.182	0.0803	0.0536
Std. error skewness	0.107	0.111	0.108	0.109	0.108
Kurtosis	1.22	-0.337	-0.245	-0.420	-0.536
Std. error kurtosis	0.213	0.221	0.217	0.217	0.215

Correlation Matrix

Correlation Matrix

		burnout_mean	support_mean	accstress_mean	SD1	SD2
burnout_mean	Pearson's r	—				
	N	—				
support_mean	Pearson's r	-0.250***	—			
	N	487	—			
accstress_mean	Pearson's r	0.105*	0.021	—		
	N	507	475	—		
SD1	Pearson's r	0.249***	-0.056	0.261***	—	
	N	505	472	490	—	
SD2	Pearson's r	0.344***	-0.086	0.276***	0.086	—
	N	513	481	500	495	—

Note. * p < .05, ** p < .01, *** p < .001

Linear Regression

Model Fit Measures

				Overall Model Test			
Model	R	R^2	Adjusted R^2	F	df1	df2	p
1	.	.	.	.	.	.	.

Note. Models estimated using sample size of N=...

Model Coefficients - ...

			95% Confidence Interval					95% Confidence Interval	
Predictor	Estimate	SE	Lower	Upper	t	p	Stand. Estimate	Lower	Upper
Intercept	.	.	.	.	.	.	.	.	.

Linear Regression

Argument 'covs' contains 'SD1_SD2' which is not present in the dataset

Model Fit Measures

				Overall Model Test			
Model	R	R^2	Adjusted R^2	F	df1	df2	p

Note. Models estimated using sample size of N=467

Model Comparisons

Comparison						
Model	Model	ΔR^2	F	df1	df2	p

Linear Regression

Model Fit Measures

Model	R	R^2
1	0.336	0.113

Note. Models estimated using sample size of N=472

Model Coefficients - burnout_mean

Predictor	Estimate	SE	t	p
Intercept	2.3867	0.0157	151.998	<.001
SD1_c	0.1082	0.0201	5.380	<.001
support_c	-0.0817	0.0161	-5.085	<.001
SD1_support_int	0.0197	0.0199	0.993	.321

Linear Regression

Model Fit Measures

Model	R	R^2
1	0.437	0.191

Note. Models estimated using sample size of N=481

Model Coefficients - burnout_mean

Predictor	Estimate	SE	t	p
Intercept	2.3824	0.0147	161.85	<.001
support_c	-0.0807	0.0150	-5.37	<.001
SD2_c	0.1188	0.0137	8.67	<.001

Linear Regression

Model Fit Measures

Model	R	R^2
1	0.438	0.192

Note. Models estimated using sample size of N=481

Model Coefficients - burnout_mean

Predictor	Estimate	SE	t	p
Intercept	2.38157	0.0148	161.240	<.001
SD2_c	0.11800	0.0138	8.566	<.001
support_c	-0.08055	0.0150	-5.356	<.001
SD2_support_int	-0.00897	0.0126	-0.713	.476

Linear Regression

Model Fit Measures

				Overall Model Test			
Model	R	R^2	Adjusted R^2	F	df1	df2	p
1	0.521	0.271	0.247	11.0	15	442	<.001

Note. Models estimated using sample size of N=458

Model Coefficients - burnout_mean

			95% Confidence Interval					95% Confidence Interval	
Predictor	Estimate	SE	Lower	Upper	t	p	Stand. Estimate	Lower	Upper
Intercept[a]	2.15250	0.16956	1.81926	2.4857	12.695	<.001			
accstress_mean	-0.01383	0.02106	-0.05523	0.0276	-0.656	.512	-0.0297	-0.11848	0.0592
Age	0.00284	0.00428	-0.00557	0.0112	0.663	.508	0.0330	-0.06479	0.1308
support_mean	-0.07867	0.01540	-0.10893	-0.0484	-5.110	<.001	-0.2150	-0.29764	-0.1323
SD1	0.08782	0.01977	0.04896	0.1267	4.442	<.001	0.1920	0.10704	0.2769
SD2	0.10891	0.01498	0.07947	0.1384	7.269	<.001	0.3230	0.23569	0.4104
Gender:									
Female – Do not wish to disclose	-0.06540	0.10957	-0.28075	0.1499	-0.597	.551	-0.1818	-0.78038	0.4168
Male – Do not wish to disclose	-0.12382	0.10937	-0.33877	0.0911	-1.132	.258	-0.3442	-0.94165	0.2533
Working:									
Yes – No	-0.04261	0.03245	-0.10638	0.0212	-1.313	.190	-0.1184	-0.29571	0.0588
Level of studies:									
Master – Bachelor	-0.06307	0.04123	-0.14411	0.0180	-1.530	.127	-0.1753	-0.40056	0.0500
PhD student – Bachelor	0.07147	0.13011	-0.18425	0.3272	0.549	.583	0.1987	-0.51213	0.9094
Duration of studying abroad:									
13-18 months – 0-3 months	-0.04341	0.05266	-0.14691	0.0601	-0.824	.410	-0.1207	-0.40835	0.1670
19-24 months – 0-3 months	0.20827	0.07928	0.05245	0.3641	2.627	.009	0.5789	0.14580	1.0120
4-6 months – 0-3 months	0.04823	0.03985	-0.03008	0.1266	1.210	.227	0.1341	-0.08362	0.3518
7-12 months – 0-3 months	0.02715	0.05102	-0.07312	0.1274	0.532	.595	0.0755	-0.20324	0.3542
More than 24 months – 0-3 months	0.10809	0.05476	4.69e-4	0.2157	1.974	.049	0.3004	0.00130	0.5996

[a] Represents reference level

References

[1] The jamovi project (2025). *jamovi*. (Version 2.7) [Computer Software]. Retrieved from https://www.jamovi.org.

[2] R Core Team (2025). *R: A Language and environment for statistical computing*. (Version 4.5) [Computer software]. Retrieved from https://cran.r-project.org. (R packages retrieved from CRAN snapshot 2025-05-25).

[3] Revelle, W. (2025). *psych: Procedures for Psychological, Psychometric, and Personality Research*. [R package]. Retrieved from https://cran.r-project.org/package=psych.