ANALISI DI REGRESSIONE 3 (PWB ~ stress * risorse)

(AU ~ stress * resilienza)

Model Summary - benAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.750
H_1	0.533	0.285	0.275	0.639

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	38.605	3	12.868	31.546	< .001
	Residual	97.085	238	0.408		
	Total	135.690	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.486	0.048		93.013	< .001
H_1	(Intercept)	3.374	0.398		8.481	< .001
	stress_mean	−0.097	0.173	−0.087	−0.557	0.578
	res_mean	0.410	0.130	0.446	3.159	0.002
	stress_mean ✻ res_mean	0.050	0.063	0.110	0.792	0.429

(EM ~ stress * resilienza)

Model Summary - benEMmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.844
H_1	0.739	0.546	0.540	0.572

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	93.832	3	31.277	95.479	< .001
	Residual	77.965	238	0.328		
	Total	171.797	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.451	0.054		82.010	< .001
H_1	(Intercept)	4.021	0.356		11.280	< .001
	stress_mean	−0.557	0.155	−0.444	−3.585	< .001
	res_mean	0.416	0.116	0.402	3.576	< .001
	stress_mean ✻ res_mean	0.071	0.056	0.139	1.258	0.210

(PG ~ stress * resilienza)

Model Summary - benPGmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.665
H_1	0.579	0.336	0.327	0.546

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	35.802	3	11.934	40.080	< .001
	Residual	70.866	238	0.298		
	Total	106.668	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.816	0.043		112.601	< .001
H_1	(Intercept)	4.303	0.340		12.661	< .001
	stress_mean	−0.290	0.148	−0.293	−1.956	0.052
	res_mean	0.287	0.111	0.351	2.583	0.010
	stress_mean ✻ res_mean	0.062	0.053	0.156	1.163	0.246

(PRO ~ stress * resilienza)

Model Summary - benPROmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.871
H_1	0.508	0.259	0.249	0.755

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	47.260	3	15.753	27.664	< .001
	Residual	135.528	238	0.569		
	Total	182.788	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.535	0.056		81.014	< .001
H_1	(Intercept)	4.249	0.470		9.041	< .001
	stress_mean	−0.316	0.205	−0.244	−1.542	0.124
	res_mean	0.352	0.153	0.329	2.292	0.023
	stress_mean ✻ res_mean	−0.023	0.074	−0.043	−0.305	0.761

(PL ~ stress * resilienza)

Model Summary - benPLmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.824
H_1	0.631	0.398	0.390	0.643

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	65.168	3	21.723	52.465	< .001
	Residual	98.542	238	0.414		
	Total	163.710	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.618	0.053		87.159	< .001
H_1	(Intercept)	4.235	0.401		10.568	< .001
	stress_mean	−0.497	0.175	−0.406	−2.848	0.005
	res_mean	0.316	0.131	0.312	2.411	0.017
	stress_mean ✻ res_mean	0.098	0.063	0.198	1.553	0.122

(SA ~ stress * resilienza)

Model Summary - benSAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.965
H_1	0.699	0.489	0.482	0.694

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	109.810	3	36.603	75.889	< .001
	Residual	114.793	238	0.482		
	Total	224.603	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.374	0.062		70.488	< .001
H_1	(Intercept)	3.710	0.433		8.578	< .001
	stress_mean	−0.473	0.188	−0.330	−2.509	0.013
	res_mean	0.548	0.141	0.463	3.880	< .001
	stress_mean ✻ res_mean	0.010	0.068	0.017	0.141	0.888

(AU ~ stress * ottimismo)

Model Summary - benAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.750
H_1	0.340	0.115	0.104	0.710

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	15.647	3	5.216	10.341	< .001
	Residual	120.043	238	0.504		
	Total	135.690	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.486	0.048		93.013	< .001
H_1	(Intercept)	3.597	0.629		5.724	< .001
	stress_mean	−0.012	0.288	−0.011	−0.043	0.966
	ott_mean	0.315	0.159	0.314	1.985	0.048
	stress_mean ✻ ott_mean	−0.037	0.080	−0.096	−0.457	0.648

(EM ~ stress * ottimismo)

Model Summary - benEMmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.844
H_1	0.659	0.434	0.427	0.639

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	74.513	3	24.838	60.765	< .001
	Residual	97.283	238	0.409		
	Total	171.797	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.451	0.054		82.010	< .001
H_1	(Intercept)	3.879	0.566		6.856	< .001
	stress_mean	−0.516	0.260	−0.412	−1.989	0.048
	ott_mean	0.388	0.143	0.343	2.711	0.007
	stress_mean ✻ ott_mean	0.013	0.072	0.030	0.179	0.858

(PG ~ stress * ottimismo)

Model Summary - benPGmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.665
H_1	0.499	0.249	0.239	0.580

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	26.552	3	8.851	26.293	< .001
	Residual	80.115	238	0.337		
	Total	106.668	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.816	0.043		112.601	< .001
H_1	(Intercept)	3.897	0.513		7.590	< .001
	stress_mean	−0.142	0.236	−0.143	−0.601	0.548
	ott_mean	0.347	0.130	0.390	2.675	0.008
	stress_mean ✻ ott_mean	−0.013	0.065	−0.038	−0.197	0.844

(PRO ~ stress * ottimismo)

Model Summary - benPROmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.871
H_1	0.523	0.273	0.264	0.747

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	49.990	3	16.663	29.864	< .001
	Residual	132.798	238	0.558		
	Total	182.788	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.535	0.056		81.014	< .001
H_1	(Intercept)	3.348	0.661		5.065	< .001
	stress_mean	−0.131	0.303	−0.101	−0.433	0.666
	ott_mean	0.487	0.167	0.418	2.915	0.004
	stress_mean ✻ ott_mean	−0.056	0.084	−0.125	−0.660	0.510

(PL ~ stress * ottimismo)

Model Summary - benPLmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.824
H_1	0.611	0.373	0.365	0.657

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	61.054	3	20.351	47.184	< .001
	Residual	102.655	238	0.431		
	Total	163.710	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.618	0.053		87.159	< .001
H_1	(Intercept)	3.659	0.581		6.296	< .001
	stress_mean	−0.509	0.267	−0.416	−1.909	0.057
	ott_mean	0.385	0.147	0.349	2.624	0.009
	stress_mean ✻ ott_mean	0.079	0.074	0.188	1.066	0.287

(SA ~ stress * ottimismo)

Model Summary - benSAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.965
H_1	0.714	0.510	0.504	0.680

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	114.486	3	38.162	82.482	< .001
	Residual	110.116	238	0.463		
	Total	224.603	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.374	0.062		70.488	< .001
H_1	(Intercept)	2.718	0.602		4.515	< .001
	stress_mean	−0.442	0.276	−0.309	−1.602	0.111
	ott_mean	0.648	0.152	0.501	4.259	< .001
	stress_mean ✻ ott_mean	0.019	0.077	0.038	0.242	0.809

(AU ~ stress * speranza)

Model Summary - benAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.750
H_1	0.494	0.244	0.235	0.656

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	33.123	3	11.041	25.620	< .001
	Residual	102.567	238	0.431		
	Total	135.690	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.486	0.048		93.013	< .001
H_1	(Intercept)	2.289	0.797		2.871	0.004
	stress_mean	−0.167	0.341	−0.150	−0.490	0.624
	Hope_mean	0.724	0.236	0.427	3.073	0.002
	stress_mean ✻ Hope_mean	0.033	0.105	0.086	0.318	0.750

(EM ~ stress * speranza)

Model Summary - benEMmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.844
H_1	0.761	0.579	0.574	0.551

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	99.477	3	33.159	109.125	< .001
	Residual	72.320	238	0.304		
	Total	171.797	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.451	0.054		82.010	< .001
H_1	(Intercept)	2.430	0.670		3.629	< .001
	stress_mean	−0.692	0.286	−0.552	−2.420	0.016
	Hope_mean	0.865	0.198	0.453	4.372	< .001
	stress_mean ✻ Hope_mean	0.085	0.088	0.194	0.960	0.338

(PG ~ stress * speranza)

Model Summary - benPGmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.665
H_1	0.563	0.317	0.308	0.553

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	33.824	3	11.275	36.838	< .001
	Residual	72.843	238	0.306		
	Total	106.668	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.816	0.043		112.601	< .001
H_1	(Intercept)	3.235	0.672		4.815	< .001
	stress_mean	−0.301	0.287	−0.304	−1.047	0.296
	Hope_mean	0.601	0.199	0.400	3.028	0.003
	stress_mean ✻ Hope_mean	0.034	0.088	0.098	0.382	0.703

(PRO ~ stress * speranza)

Model Summary - benPROmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.871
H_1	0.483	0.233	0.224	0.767

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	42.640	3	14.213	24.137	< .001
	Residual	140.148	238	0.589		
	Total	182.788	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.535	0.056		81.014	< .001
H_1	(Intercept)	3.390	0.932		3.637	< .001
	stress_mean	−0.137	0.398	−0.106	−0.344	0.731
	Hope_mean	0.600	0.276	0.304	2.176	0.031
	stress_mean ✻ Hope_mean	−0.100	0.123	−0.223	−0.816	0.415

(PL ~ stress * speranza)

Model Summary - benPLmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.824
H_1	0.679	0.461	0.455	0.609

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	75.534	3	25.178	67.958	< .001
	Residual	88.176	238	0.370		
	Total	163.710	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.618	0.053		87.159	< .001
H_1	(Intercept)	2.469	0.739		3.340	< .001
	stress_mean	−0.587	0.316	−0.480	−1.858	0.064
	Hope_mean	0.821	0.219	0.440	3.758	< .001
	stress_mean ✻ Hope_mean	0.101	0.097	0.238	1.040	0.299

(SA ~ stress * speranza)

Model Summary - benSAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.965
H_1	0.704	0.495	0.489	0.690

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	111.193	3	37.064	77.783	< .001
	Residual	113.409	238	0.477		
	Total	224.603	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.374	0.062		70.488	< .001
H_1	(Intercept)	1.940	0.838		2.314	0.022
	stress_mean	−0.463	0.358	−0.323	−1.291	0.198
	Hope_mean	1.040	0.248	0.476	4.194	< .001
	stress_mean ✻ Hope_mean	−0.016	0.110	−0.032	−0.146	0.884

(AU ~ stress * autocompassione)

Model Summary - benAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.750
H_1	0.494	0.244	0.235	0.656

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	33.123	3	11.041	25.620	< .001
	Residual	102.567	238	0.431		
	Total	135.690	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.486	0.048		93.013	< .001
H_1	(Intercept)	2.289	0.797		2.871	0.004
	stress_mean	−0.167	0.341	−0.150	−0.490	0.624
	Hope_mean	0.724	0.236	0.427	3.073	0.002
	stress_mean ✻ Hope_mean	0.033	0.105	0.086	0.318	0.750

(EM ~ stress * autocompassione)

Model Summary - benEMmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.844
H_1	0.737	0.543	0.537	0.575

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	93.220	3	31.073	94.118	< .001
	Residual	78.576	238	0.330		
	Total	171.797	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.451	0.054		82.010	< .001
H_1	(Intercept)	3.498	0.480		7.292	< .001
	stress_mean	−0.591	0.225	−0.472	−2.625	0.009
	SelfComp_mean	0.496	0.139	0.420	3.561	< .001
	stress_mean ✻ SelfComp_mean	0.077	0.072	0.159	1.068	0.286

(PG ~ stress * autocompassione)

Model Summary - benPGmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.665
H_1	0.511	0.261	0.251	0.576

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	27.802	3	9.267	27.967	< .001
	Residual	78.866	238	0.331		
	Total	106.668	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.816	0.043		112.601	< .001
H_1	(Intercept)	4.042	0.481		8.409	< .001
	stress_mean	−0.202	0.226	−0.204	−0.893	0.373
	SelfComp_mean	0.344	0.139	0.370	2.470	0.014
	stress_mean ✻ SelfComp_mean	0.006	0.073	0.015	0.079	0.937

(PRO ~ stress * autocompassione)

Model Summary - benPROmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.871
H_1	0.575	0.331	0.322	0.717

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	60.418	3	20.139	39.170	< .001
	Residual	122.370	238	0.514		
	Total	182.788	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.535	0.056		81.014	< .001
H_1	(Intercept)	3.063	0.599		5.115	< .001
	stress_mean	−0.133	0.281	−0.103	−0.473	0.637
	SelfComp_mean	0.605	0.174	0.497	3.483	< .001
	stress_mean ✻ SelfComp_mean	−0.041	0.090	−0.082	−0.457	0.648

(PL ~ stress * autocompassione)

Model Summary - benPLmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.824
H_1	0.613	0.376	0.368	0.655

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	61.558	3	20.519	47.807	< .001
	Residual	102.152	238	0.429		
	Total	163.710	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.618	0.053		87.159	< .001
H_1	(Intercept)	4.011	0.547		7.333	< .001
	stress_mean	−0.617	0.257	−0.504	−2.400	0.017
	SelfComp_mean	0.328	0.159	0.285	2.066	0.040
	stress_mean ✻ SelfComp_mean	0.122	0.083	0.255	1.472	0.142

(SA ~ stress * autocompassione)

Model Summary - benSAmean

Model	R	R^2	Adjusted R^2	RMSE
H_0	0.000	0.000	0.000	0.965
H_1	0.793	0.629	0.624	0.592

ANOVA

Model		Sum of Squares	df	Mean Square	F	p
H_1	Regression	141.277	3	47.092	134.508	< .001
	Residual	83.326	238	0.350		
	Total	224.603	241			

Note. The intercept model is omitted, as no meaningful information can be shown.

Coefficients

Model		Unstandardized	Standard Error	Standardized	t	p
H_0	(Intercept)	4.374	0.062		70.488	< .001
H_1	(Intercept)	2.325	0.494		4.706	< .001
	stress_mean	−0.448	0.232	−0.312	−1.930	0.055
	SelfComp_mean	0.801	0.143	0.593	5.586	< .001
	stress_mean ✻ SelfComp_mean	0.055	0.075	0.099	0.743	0.458