

Table 3a.

Multiple linear regression with Self-esteem as dependent variable, and Eating disorders, Body Mass Index, body image and physical activity as predictors.

Dimension	Variables	Coefficient	Standard error	Coefficient β	t	p	R	R ²	Durbin-Watson coefficient
Self-esteem	Intercept	10.65	0.36	-	29.67	0.000			
	Eating-disordered behavior	0.12	0.01	0.59	11.85	0.000	0.59	0.35	1.52
Excluded variables	Body Mass Index	-	-	0.02	0.66	0.51	-	-	-
	Physical Activity	-	-	0.07	1.32	0.19	-	-	-
	Body image	-	-	0.03	0.46	0.65	-	-	-

Notes: * = $p \leq 0.05$; dependent variable = self-esteem.

Table 3b. Multiple linear regression with Body Mass Index as dependent variable, and body image, Eating disorders, physical activity and Self-esteem as predictors.

Dimension	Variables	Coefficient	Standard error	Coefficient β	t	p	R	R ²	Durbin-Watson coefficient
Body Mass Index	Intercept	17.57	0.40	-	44.134	0.000			
	Body image	1.43	0.11	0.64	13.39	0.000	0.64	0.41	1.80
Excluded variables	Eating-disordered behavior	-	-	0.03	0.67	0.50	-	-	-
	Physical activity	-	-	-0.03	-0.59	0.56	-	-	-
	Self-esteem	-	-	0.05	1.07	0.29	-	-	-

Notes: dependent variable = Body Mass Index.

Table 3c. Multiple linear regression with Eating disorders as dependent variable, and Self-esteem, physical activity, body image and Body Mass Index as predictors.

Dimension	Variables	Coefficient	Standard error	Coefficient β	t	p	R	R ²	Durbin-Watson coefficient
Eating-disordered behavior	Intercept	-10.42	3.55	-	-2.94	0.004**			
	Self-esteem	2.84	0.24	0.59	11.85	0.000	0.59	0.35	0.52
Excluded variables	Physical activity	-	-	0.07	1.32	0.187	-	-	-
	Body image	-	-	0.02	0.46	0.647	-	-	-
	Body Mass Index	-	-	0.03	0.66	0.513	-	-	-

Notes: ** = $p \leq 0.01$; dependent variable = eating disorders.

Table 3d. Multiple linear regression with Physical Activity as dependent variable, Self-esteem, Eating disorder, and Body image and as predictors.

Dimension	Variables	Coefficient	Standard error	Coefficient β	t	p	R	R ²	Durbin-Watson coefficient
Physical Activity	Intercept	46.77	3.49	-	13.41	0.000			
	Self-esteem	1.36	0.24	0.34	5.78	0.000	0.34	0.11	2.01
Excluded variables	Eating-disordered behavior	-	-	0.10	1.324	0.187	-	-	-
	Body image	-	-	-0.11	-1.87	0.063	-	-	-
	Body Mass Index	-	-	-0.11	-1.79	0.075	-	-	-

Notes: dependent variable = physical activity.

Table 3e. Multiple linear regression with Body image as dependent variable, Body Mass Index, Self-esteem, Eating disorder, and physical activity and as predictors.

Dimension	Variables	Coefficient	Standard error	Coefficient β	t	p	R	R ²	Durbin-Watson coefficient
Body image	Intercept	-3.06	0.48	-	-6.38	0.000			
	Body Mass Index	0.28	0.02	0.64	13.37	0.000	0.64	0.41	1.90
Excluded variables	Eating-disordered behavior	-	-	0.03	0.67	0.285	-	-	-
	Physical activity	-	-	-0.03	-0.59	0.504	-	-	-
	Self-esteem	-	-	-0.05	1.07	0.555	-	-	-

Note: dependent variable = body image.