| **Table 1.** Descriptive Statistics for tested variables | | |
| --- | --- | --- |
| Variables | Mean | SD | |
| Age | 12.761 | .930 | |
| Height | 1.590 | .081 | |
| Bodyweight | 45.572 | 6.174 | |
| BMI | 17.821 | 2.255 | |
| Experience | 5.925 | 2.306 | |
| Start of the training | 5.766 | 1.968 | |
| Training hours per week | 9.114 | 4.428 | |
| BSQ | 78.51 | 19.721 | |
| Dieting | 4.700 | 6.386 | |
| Bulimia | 2.221 | 2.830 | |
| Oralcontrol | 3.163 | 3.040 | |
| EAT | 10.084 | 9.322 | |
| Perfectionism | 42.702 | 10.654 | |
| Striving | 24.514 | 5.613 | |
| Negative reaction to imperfection | 18.190 | 6.814 | |

| **Table 2.** Correlation analysis | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables | BMI | Experience | Start of the training | Training hours per week | BSQ | Dieting | | Bulimia | Oralcontrol | EAT | Striving for perfection | Negative reaction to imperfection | |
| Experience | .125 | - |  |  |  |  | |  |  |  |  |  | |
| Start of the training | .176 | -.564\*\* | - |  |  |  | |  |  |  |  |  | |
| Training hours per week | .094 | .309 | .144 | - |  |  | |  |  |  |  |  | |
| BSQ | .121 | .076 | .340\* | .569\*\* | - |  | |  |  |  |  |  | |
| Dieting | .210 | -.187 | .271 | .200 | .527\*\* | - | |  |  |  |  |  | |
| Bulimia | .264 | .109 | .090 | .198 | .385\* | .736\*\* | | - |  |  |  |  | |
| Oral control | -.045 | -.002 | -.142 | -.084 | .102 | .076 | | -.033 | - |  |  |  | |
| EAT | .209 | -.095 | .167 | .170 | .511\*\* | .932\*\* | | .796\*\* | .368\* | - |  |  | |
| Striving for perfection | -.023 | .023 | .047 | .151 | .262 | .049 | | -.067 | -.143 | -.033 | - |  | |
| Negative reaction to imperfection | .133 | -.254 | .168 | .165 | .391\* | .453\*\* | | .277 | .061 | .414\* | .465\*\* | - | |
| Perfectionism | .073 | -.151 | .132 | .185 | .388\* | .316 | | .142 | -.036 | .248 | .824\*\* | .885\*\* | |
| \*\*. Correlation is significant at the 0.01 level (2-tailed).  \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | |

| **Table 3.** Regression Analysis | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | R | R2 | | Adjusted R2 | | Std. Error of the Estimate | | F | | p | |
| 1 | | .757a | .573 | | .479 | | 13.975 | | 6.123 | | .000 | |
| a. Predictors: (Constant), Perfectionism, BMI, Training hours per week, Start of the training, EAT, Age, Experience | | | | | | | | |  | |  | |
| **Table 4.** Results of the regression analysis predicting the score of BSQ | | | | | | | | | | | | | |
| Model | | | | Unstandardized Coefficients | | | | Standardized Coefficients | | t | | Sig. | | |
| B | | Std. Error | | Beta | |
| 1 | (Constant) | | | -2.731 | | 36.239 | |  | | -.075 | | .940 | | |
| Age | | | 1.976 | | 2.942 | | .093 | | .672 | | .507 | | |
| BMI | | | -.704 | | 1.113 | | -.081 | | -.632 | | .532 | | |
| Experience | | | 2.211 | | 1.488 | | .255 | | 1.486 | | .147 | | |
| Start of thet raining | | | 3.822 | | 1.635 | | .373 | | 2.338 | | .026\* | | |
| Trening hours per week | | | 1.331 | | .633 | | .295 | | 2.102 | | .043\* | | |
| EAT | | | .784 | | .267 | | .371 | | 2.938 | | .006\* | | |
| Perfectionism | | | .332 | | .242 | | .173 | | 1.375 | | .179 | | |
| a. Dependent Variable: BSQ | | | | | | | | | | | | | |