| **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 |