**Results with age as a covariate:**

**Table 1**

*Means, standard errors, confidence intervals of the means, and post-hoc
t-test results for the double standard scores for each rating variable*

*dependent on the factors Group and Build*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Women | Men | Over both groups |
| Variables | *M* | *SE* |  | *M* | *SE* |  | *M* | *SE* |
| *DS valence* |  |  |  |  |  |  |  |  |
|  Thin | .091be | .113 |  | -.300\*af | .120 |  | -.104e | .080 |
|  Average-weight | .135bef | .090 |  | -.346\*af | .095 |  | -.106e | .064 |
|  Overweight | -.769\*cdfg | .097 |  | -.557\*fg | .102 |  | -.663\*cdfg | .069 |
| Athletic | -.171bde | .088 |  | .280\*acdeg | .093 |  | .054e | .062 |
|  Hypermuscular | -.164\*e | .082 |  | -.070ef | .087 |  | -.117\*e | .058 |
|  Over all builds | -.176\* | .054 |  | -.199\* | .058 |  | -.187\* | .039 |
| *DS arousal* |  |  |  |  |  |  |  |  |
|  Thin | .412\* | .112 |  | .720\* | .119 |  | .566\* | .080 |
|  Average-weight | .423\* | .096 |  | .426\* | .102 |  | .424\* | .068 |
|  Overweight | 1.039\* | .132 |  | .821\* | .140 |  | .930\* | .094 |
| Athletic | .478\* | .101 |  | .530\* | .107 |  | .504\* | .072 |
|  Hypermuscular | .470\* | .104 |  | .634\* | .110 |  | .552\*e | .074 |
|  Over all builds | .564\* | .079 |  | .626\* | .084 |  | .595\* | .056 |
| *DS body attractiveness* |  |  |  |  |  |  |  |  |
|  Thin | .031e | .117 |  | -.127 | .124 |  | -.048e | .083 |
|  Average-weight | -.010be | .089 |  | -.346\*af | .095 |  | -.178\* | .064 |
|  Overweight | -.529\*cdfg | .079 |  | -.393\*f | .084 |  | -.461\* | .057 |
| Athletic | -.149be | .094 |  | .203\*adeg | .100 |  | .027e | .067 |
|  Hypermuscular | -.149e | .091 |  | -.257\*f | .097 |  | -.203\* | .065 |
|  Over all builds | -.161\* | .057 |  | -.184\* | .060 |  | -.173\* | .040 |
| *DS body fat* |  |  |  |  |  |  |  |  |
|  Thin | -.124\*e | .060 |  | -.237\*de | .064 |  | -.181\* | .043 |
|  Average-weight | .083be | .074 |  | .441\*acfg | .079 |  | .262\* | .053 |
|  Overweight | .381\*cdfg | .071 |  | .363\*cfg | .075 |  | .372\* | .051 |
| Athletic | -.145e | .082 |  | -.010de | .087 |  | -.077 | .058 |
|  Hypermuscular | -.062e | .069 |  | -.030de | .074 |  | -.046 | .049 |
|  Over all builds | .026 | .033 |  | .105\* | .035 |  | .066\* | .023 |
| *DS muscle mass* |  |  |  |  |  |  |  |  |
|  Thin | -.016 | .078 |  | -.200\* | .083 |  | -.108 | .055 |
|  Average-weight | -.086 | .072 |  | -.174\* | .077 |  | -.130\* | .051 |
|  Overweight | -.262\* | .062 |  | -.170\* | .066 |  | -.216\* | .044 |
| Athletic | .155\* | .068 |  | .278\* | .072 |  | .217\* | .048 |
|  Hypermuscular | .068 | .059 |  | .197\* | .062 |  | .133\* | .042 |
|  Over all builds | -.028 | .031 |  | -.014 | .033 |  | -.021 | .022 |

*Note.* DS = double standard. *M* = Mean. *SE* = standard errors that were used
for calculation of the 95% confidence interval for each DS score.

The MANOVA did not yield a significant main effect of Build.

\* zero is out of 95% confidence interval

a differs significantly from women

b differs significantly from men

c differs significantly from the thin build

d differs significantly from the average-weight build

e differs significantly from the overweight build

f differs significantly from the athletic build

g differs significantly from the hypermuscular build

**Results with Body-Mass-Index (BMI) as a covariate:**

**Table 1**

*Means, standard errors, confidence intervals of the means, and post-hoc
t-test results for the double standard scores for each rating variable*

*dependent on the factors Group and Build*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Women | Men | Over both groups |
| Variables | *M* | *SE* |  | *M* | *SE* |  | *M* | *SE* |
| *DS valence* |  |  |  |  |  |  |  |  |
|  Thin | -.022e | .131 |  | -.173f | .141 |  | -.098 | .080 |
|  Average-weight | .263\*befg | .103 |  | -.490\*af | .111 |  | -.113 | .063 |
|  Overweight | -.752\*cdfg | .112 |  | -.576\*fg | .121 |  | -.664\* | .069 |
| Athletic | -.152bde | .102 |  | .258\*adeg | .110 |  | .053 | .063 |
|  Hypermuscular | -.118de | .095 |  | -.122ef | .102 |  | -.120\* | .058 |
|  Over all builds | -.156\* | .063 |  | -.221\* | .068 |  | -.188\* | .039 |
| *DS arousal* |  |  |  |  |  |  |  |  |
|  Thin | .411\* | .131 |  | .721\* | .141 |  | .566\* | .080 |
|  Average-weight | .431\* | .111 |  | .417\* | .120 |  | .424\* | .068 |
|  Overweight | .998\* | .154 |  | .867\* | .165 |  | .932\* | .094 |
| Athletic | .538\* | .117 |  | .463\* | .126 |  | .500\* | .072 |
|  Hypermuscular | .510\* | .121 |  | .589\* | .130 |  | .549\* | .074 |
|  Over all builds | .577\* | .092 |  | .611\* | .098 |  | .594\* | .056 |
| *DS body attractiveness* |  |  |  |  |  |  |  |  |
|  Thin | -.090 | .137 |  | .008d | .148 |  | -.041 | .084 |
|  Average-weight | .120be | .103 |  | -.491\*cf | .110 |  | -.186\* | .063 |
|  Overweight | -.493\*dfg | .092 |  | -.433\*f | .099 |  | -.463\* | .057 |
| Athletic | -.039e | .109 |  | .081deg | .117 |  | .021 | .067 |
|  Hypermuscular | -.105e | .106 |  | -.306\*f | .114 |  | -.206\* | .065 |
|  Over all builds | -.122 | .066 |  | -.228\* | .070 |  | -.175\* | .040 |
| *DS body fat* |  |  |  |  |  |  |  |  |
|  Thin | -.146\*e | .070 |  | -.213\*de | .075 |  | -.180\* | .043 |
|  Average-weight | -.002be | .085 |  | .435\*acfg | .092 |  | .267\* | .052 |
|  Overweight | .352\*cdfg | .083 |  | .395\*cg | .089 |  | .374\* | .051 |
| Athletic | -.175e | .097 |  | .024d | .104 |  | -.076 | .059 |
|  Hypermuscular | -.122e | .080 |  | .037de | .086 |  | -.042 | .049 |
|  Over all builds | -.018 | .037 |  | .156\* | .040 |  | .069\* | .023 |
| *DS muscle mass* |  |  |  |  |  |  |  |  |
|  Thin | -.106 | .090 |  | -.099 | .097 |  | -.102 | .055 |
|  Average-weight | -.082 | .084 |  | -.179 | .091 |  | -.131\* | .052 |
|  Overweight | -.268\* | .072 |  | -.163\* | .078 |  | -.215\* | .044 |
| Athletic | .191\* | .080 |  | .238\* | .086 |  | .214\* | .049 |
|  Hypermuscular | .096 | .068 |  | .166\* | .073 |  | .131\* | .042 |
|  Over all builds | -.034 | .037 |  | -.007 | .040 |  | -.021 | .023 |

*Note.* DS = double standard. *M* = Mean. *SE* = standard errors that were used
for calculation of the 95% confidence interval for each DS score.

The MANOVA did not yield a significant main effect of Build.

\* zero is out of 95% confidence interval

a differs significantly from women

b differs significantly from men

c differs significantly from the thin build

d differs significantly from the average-weight build

e differs significantly from the overweight build

f differs significantly from the athletic build

g differs significantly from the hypermuscular build

**Results with Eating pathology (EDE-Q score) as a covariate:**

**Table 1**

*Means, standard errors, confidence intervals of the means, and post-hoc
t-test results for the double standard scores for each rating variable*

*dependent on the factors Group and Build*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Women | Men | Over both groups |
| Variables | *M* | *SE* |  | *M* | *SE* |  | *M* | *SE* |
| *DS valence* |  |  |  |  |  |  |  |  |
|  Thin | .074be | .112 |  | -.280\*af | .118 |  | -.103e | .080 |
|  Average-weight | .174\*befg | .087 |  | -.391\*afg | .092 |  | -.108e | .063 |
|  Overweight | -.745\*cdfg | .095 |  | -.584\*fg | .101 |  | -.665\*cdfg | .068 |
| Athletic | -.182\*bde | .086 |  | .291\*acdeg | .092 |  | .055e | .062 |
|  Hypermuscular | -.184\*de | .080 |  | -.049def | .085 |  | -.116\*e | .058 |
|  Over all builds | -.172\* | .053 |  | -.202\* | .057 |  | -.187\* | .038 |
| *DS arousal* |  |  |  |  |  |  |  |  |
|  Thin | .437\* | .111 |  | .692\* | .118 |  | .564\*e | .080 |
|  Average-weight | .396\* | .094 |  | .456\* | .100 |  | .426\*e | .068 |
|  Overweight | .987\* | .129 |  | .879\* | .137 |  | .933\*cdfg | .093 |
| Athletic | .487\* | .100 |  | .520\* | .106 |  | .503\*e | .072 |
|  Hypermuscular | .459\* | .103 |  | .646\* | .109 |  | .552\*e | .074 |
|  Over all builds | .553\* | .078 |  | .639\* | .082 |  | .596\* | .056 |
| *DS body attractiveness* |  |  |  |  |  |  |  |  |
|  Thin | .010e | .116 |  | -.103 | .123 |  | -.047e | .084 |
|  Average-weight | .035be | .087 |  | -.396\*af | .092 |  | -.181\*e | .062 |
|  Overweight | -.519\*cdfg | .079 |  | -.405\*f | .083 |  | -.462\*cdfg | .057 |
| Athletic | -.175be | .094 |  | .232\*adeg | .099 |  | .029eg | .068 |
|  Hypermuscular | -.155e | .090 |  | -.250\*f | .095 |  | -.203\*ef | .065 |
|  Over all builds | -.161\* | .056 |  | -.184\* | .059 |  | -.173\* | .040 |
| *DS body fat* |  |  |  |  |  |  |  |  |
|  Thin | -.122\*e | .060 |  | -.240\*de | .063 |  | -.181\*de | .043 |
|  Average-weight | .067be | .072 |  | .458\*acfg | .077 |  | .263\*cfg | .052 |
|  Overweight | .375\*cdfg | .070 |  | .370\*cfg | .074 |  | .372\*cfg | .051 |
| Athletic | -.122e | .082 |  | -.036de | .087 |  | -.079de | .059 |
|  Hypermuscular | -.071e | .069 |  | -.019de | .073 |  | -.045de | .049 |
|  Over all builds | .025 | .032 |  | .107\* | .034 |  | .066\* | .023 |
| *DS muscle mass* |  |  |  |  |  |  |  |  |
|  Thin | -.040 | .077 |  | -.172\* | .082 |  | -.106fg | .055 |
|  Average-weight | -.084 | .071 |  | -.177 | .075 |  | -.131\*fg | .051 |
|  Overweight | -.249\* | .061 |  | -.184\* | .065 |  | -.216\*fg | .044 |
| Athletic | .110 | .069 |  | .329\* | .073 |  | .219\*cde | .049 |
|  Hypermuscular | .075 | .057 |  | .189\* | .061 |  | .132\*cde | .041 |
|  Over all builds | -.038 | .031 |  | -.003 | .033 |  | -.020 | .023 |

*Note.* DS = double standard. *M* = Mean. *SE* = standard errors that were used
for calculation of the 95% confidence interval for each DS score.

\* zero is out of 95% confidence interval

a differs significantly from women

b differs significantly from men

c differs significantly from the thin build

d differs significantly from the average-weight build

e differs significantly from the overweight build

f differs significantly from the athletic build

g differs significantly from the hypermuscular build

**Results with Body dissatisfaction (subscale EDI-2) as a covariate:**

**Table 1**

*Means, standard errors, confidence intervals of the means, and post-hoc
t-test results for the double standard scores for each rating variable*

*dependent on the factors Group and Build*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Women | Men | Over both groups |
| Variables | *M* | *SE* |  | *M* | *SE* |  | *M* | *SE* |
| *DS valence* |  |  |  |  |  |  |  |  |
|  Thin | .078be | .114 |  | -.285\*af | .114 |  | -.104e | .080 |
|  Average-weight | .180\*befg | .089 |  | -.397\*afg | .095 |  | -.109e | .063 |
|  Overweight | -.717\*cdfg | .096 |  | -.615\*fg | .102 |  | -.666\*cdfg | .068 |
| Athletic | -.146bde | .087 |  | .251\*acdeg | .092 |  | .053e | .061 |
|  Hypermuscular | -.167\*de | .082 |  | -.067def | .087 |  | -.117\*e | .058 |
|  Over all builds | -.154\* | .054 |  | -.223\* | .057 |  | -.189\* | .038 |
| *DS arousal* |  |  |  |  |  |  |  |  |
|  Thin | .470\* | .112 |  | .655\* | .119 |  | .563\*e | .080 |
|  Average-weight | .385\* | .096 |  | .469\* | .102 |  | .427\*e | .068 |
|  Overweight | .981\* | .132 |  | .886\* | .140 |  | .933\*cdfg | .094 |
| Athletic | .482\* | .102 |  | .525\* | .108 |  | .504\*e | .072 |
|  Hypermuscular | .437\* | .104 |  | .670\* | .110 |  | .554\*e | .074 |
|  Over all builds | .551\* | .079 |  | .641\* | .084 |  | .596\* | .056 |
| *DS body attractiveness* |  |  |  |  |  |  |  |  |
|  Thin | .003e | .119 |  | -.096 | .126 |  | -.046e | .084 |
|  Average-weight | .050be | .088 |  | -.413\*af | .094 |  | -.181\*e | .063 |
|  Overweight | -.528\*cdfg | .080 |  | -.395\*f | .085 |  | -.461\*cdfg | .057 |
| Athletic | -.155be | .095 |  | .209\*adeg | .101 |  | .027eg | .067 |
|  Hypermuscular | -.150e | .092 |  | -.256\*f | .097 |  | -.203\*ef | .065 |
|  Over all builds | -.156\* | .057 |  | -.190\* | .060 |  | -.173\* | .040 |
| *DS body fat* |  |  |  |  |  |  |  |  |
|  Thin | -.131\*e | .061 |  | -.230\*de | .064 |  | -.180\*de | .043 |
|  Average-weight | .068be | .074 |  | .457\*acfg | .079 |  | .263\*cfg | .052 |
|  Overweight | .366\*cdfg | .071 |  | .380\*cfg | .076 |  | .373\*cfg | .051 |
| Athletic | -.122e | .084 |  | -.035de | .089 |  | -.079de | .059 |
|  Hypermuscular | -.044e | .069 |  | -.050de | .074 |  | -.047de | .049 |
|  Over all builds | .027 | .033 |  | .104\* | .035 |  | .066\* | .023 |
| *DS muscle mass* |  |  |  |  |  |  |  |  |
|  Thin | -.045 | .078 |  | -.167\* | .083 |  | -.106fg | .055 |
|  Average-weight | -.073 | .072 |  | -.189\* | .077 |  | -.131\*fg | .051 |
|  Overweight | -.258\* | .062 |  | -.174\* | .066 |  | -.216\*fg | .044 |
| Athletic | .109 | .070 |  | .329\* | .074 |  | .219\*cde | .049 |
|  Hypermuscular | .060 | .059 |  | .206\* | .062 |  | .133\*cde | .042 |
|  Over all builds | -.041 | .032 |  | .001 | .034 |  | -.020 | .023 |

*Note.* DS = double standard. *M* = Mean. *SE* = standard errors that were used
for calculation of the 95% confidence interval for each DS score.

\* zero is out of 95% confidence interval

a differs significantly from women

b differs significantly from men

c differs significantly from the thin build

d differs significantly from the average-weight build

e differs significantly from the overweight build

f differs significantly from the athletic build

g differs significantly from the hypermuscular build