Negative body image

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# Introduction

Within modern western society, many people, in particular girls and women, have a negative body image

# Literature review

The term

# Hypothesis development

H1.

# Research methodology

The data in Table indicate that

**Table** **:** all variables of the analysis

| variable | M | SD | DPSS\_P | totalSDS | DPSS\_S |
| --- | --- | --- | --- | --- | --- |
| DPSS\_P | 20.738 | 4.623 |  |  |  |
| totalSDS | 33.125 | 12.228 | 0.133 |  |  |
| DPSS\_S | 17.017 | 4.876 | 0.617 | 0.241 |  |
| Negative\_Body\_Image | 1.949 | 1.450 | 0.145 | 0.402 | 0.208 |

**Table** **:** Simple mediation analysis

| label | est | se | z | pvalue | ci.lower | ci.upper |
| --- | --- | --- | --- | --- | --- | --- |
| total | 0.045 | 0.013 | 3.518 | 0.000 | 0.020 | 0.071 |
| a | 0.351 | 0.109 | 3.212 | 0.001 | 0.137 | 0.564 |
| cprime | 0.029 | 0.012 | 2.438 | 0.015 | 0.006 | 0.053 |
| b | 0.046 | 0.005 | 10.170 | 0.000 | 0.037 | 0.055 |
| indirect | 0.016 | 0.005 | 3.063 | 0.002 | 0.006 | 0.027 |

**Table** **:** Moderated mediation analysis

| label | est | se | z | pvalue | ci.lower | ci.upper |
| --- | --- | --- | --- | --- | --- | --- |
| cprime | 0.011 | 0.015 | 0.718 | 0.473 | -0.019 | 0.041 |
| b1 | 0.044 | 0.005 | 9.805 | 0.000 | 0.035 | 0.053 |
| b2 | 0.030 | 0.014 | 2.085 | 0.037 | 0.002 | 0.058 |
| b3 | -0.001 | 0.001 | -0.851 | 0.395 | -0.002 | 0.001 |
| index.mod.med | -0.000 | 0.000 | -0.822 | 0.411 | -0.001 | 0.000 |

**Table** **:** variables of the analysis

| variable | M | SD | DPSS\_P | TDSSmor | TDSSsex | TDSSpath | totalSDES | DPSS\_S |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DPSS\_P | 19.624 | 4.946 |  |  |  |  |  |  |
| TDSSmor | 23.821 | 9.851 | 0.116 |  |  |  |  |  |
| TDSSsex | 19.769 | 9.190 | 0.330 | 0.389 |  |  |  |  |
| TDSSpath | 25.012 | 7.395 | 0.435 | 0.404 | 0.584 |  |  |  |
| totalSDES | 28.737 | 14.055 | 0.202 | -0.102 | 0.043 | 0.054 |  |  |
| DPSS\_S | 16.416 | 5.003 | 0.662 | 0.166 | 0.292 | 0.381 | 0.208 |  |
| Negative\_Body\_Image | 1.992 | 1.472 | 0.284 | 0.071 | 0.216 | 0.271 | 0.324 | 0.315 |

**Table** **:** Simple mediation analysis

| label | est | se | z | pvalue | ci.lower | ci.upper |
| --- | --- | --- | --- | --- | --- | --- |
| total | 0.085 | 0.015 | 5.509 | 0.000 | 0.054 | 0.115 |
| a | 0.574 | 0.150 | 3.834 | 0.000 | 0.280 | 0.867 |
| cprime | 0.068 | 0.015 | 4.515 | 0.000 | 0.038 | 0.097 |
| b | 0.029 | 0.005 | 5.503 | 0.000 | 0.019 | 0.039 |
| indirect | 0.017 | 0.005 | 3.146 | 0.002 | 0.006 | 0.027 |

**Table** **:** Moderated mediation analysis

| label | est | se | z | pvalue | ci.lower | ci.upper |
| --- | --- | --- | --- | --- | --- | --- |
| cprime | 0.030 | 0.020 | 1.552 | 0.121 | -0.008 | 0.069 |
| b1 | 0.028 | 0.005 | 5.366 | 0.000 | 0.018 | 0.038 |
| b2 | 0.056 | 0.019 | 2.909 | 0.004 | 0.018 | 0.093 |
| b3 | 0.001 | 0.001 | 0.503 | 0.615 | -0.002 | 0.003 |
| index.mod.med | 0.000 | 0.001 | 0.499 | 0.618 | -0.001 | 0.001 |

**Table** **:** Stepwise regression analysis

| model | Predictor | estimate | std.error | statistic | p.value | conf.low | conf.high |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model 1 |  |  |  |  |  |  |  |
|  | TDSSpath | 0.236 | 0.066 | 3.596 | 0.000 | 0.107 | 0.366 |
|  | TDSSsex | 0.104 | 0.065 | 1.589 | 0.113 | -0.025 | 0.232 |
|  | TDSSmor | -0.065 | 0.058 | -1.125 | 0.261 | -0.179 | 0.049 |
| Model 2 |  |  |  |  |  |  |  |
|  | TDSSpath | 0.181 | 0.057 | 3.200 | 0.002 | 0.070 | 0.293 |
|  | DPSS\_P | 0.205 | 0.057 | 3.618 | 0.000 | 0.094 | 0.316 |
| Model 3 |  |  |  |  |  |  |  |
|  | TDSSpath | 0.158 | 0.057 | 2.797 | 0.005 | 0.047 | 0.270 |
|  | DPSS\_P | 0.083 | 0.070 | 1.184 | 0.237 | -0.055 | 0.220 |
|  | DPSS\_S | 0.200 | 0.068 | 2.946 | 0.003 | 0.067 | 0.334 |

# Conclusions, contributions and implications

This study takes two theoretical approaches

# References