Table 1: Correlations between the variables

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 |
| 1. SDO | - | - | - | - |
| 2. RWA | .43\*\* | - | - | - |
| 3. BAOP | .22\*\* | .14\*\* | - | - |
| 4. AFA | .32\*\* | .26\*\* | .41\*\* | - |
| Mean | 2.51 | 3.13 | 1.74 | 4.25 |
| SD | .82 | .65 | .75 | .88 |

\*\*p < .01

Table 2: Hierarchical regression analysis to predict AFA

|  |  |  |  |
| --- | --- | --- | --- |
| Predictors | β | t | ∆R2 |
| Step1  BAOP | .409  Model R2 = .165  F(1,454)=91.08\*\* | 7.13\*\* |  |
| Step2  BAOP  RWA | .383  .209  Model R2 = .207  F(1,454)=60.21\*\* | 9.09\*\*  4.96\*\* | .042 |
| Step2  BAOP  SDO | .354  .243  Model R2 = .220  F(1,454)=65.11\*\* | 3.31\*\*  5.72\*\* | .055 |

\*\*p < .01

Figure 1: Mediational analysis with RWA (independent), BAOP (mediational) and AFA (dependent)

RWA

BAOP

AFA

Standardized β coefficients, and reduced standardized β coefficients (in parentheses) when controllability of weight (BAOP) is introduced as a mediating variable between RWA and AFA

Figure 2: Mediational analysis with SDO (independent), BAOP (mediational) and AFA (dependent)

SDO

BAOP

AFA

Standardized β coefficients, and reduced standardized β coefficients (in parentheses) when controllability of weight (BAOP) is introduced as a mediating variable between RWA and AFA