

Results

Correlation

Correlation Table

| Variable | | total.APQ | total.AOSE | Frequency | Recency | Griffiths.2008.1 | Griffiths.2008.2 | Griffiths.2008.3 | Pleasant.experience | Unpleasant.experienc |
|-------------------------|----------------|-----------|------------|-----------|---------|------------------|------------------|------------------|---------------------|----------------------|
| 1. total.APQ | Pearson's r | — | | | | | | | | |
| | p-value | — | | | | | | | | |
| | Spearman's rho | — | | | | | | | | |
| | p-value | — | | | | | | | | |
| 2. total.AOSE | Pearson's r | 0.551 | — | | | | | | | |
| | p-value | < .001 | — | | | | | | | |
| | Spearman's rho | 0.548 | — | | | | | | | |
| | p-value | < .001 | — | | | | | | | |
| 3. Frequency | Pearson's r | 0.200 | 0.114 | — | | | | | | |
| | p-value | 0.054 | 0.275 | — | | | | | | |
| | Spearman's rho | 0.079 | 0.093 | — | | | | | | |
| | p-value | 0.448 | 0.374 | — | | | | | | |
| 4. Recency | Pearson's r | −0.330 | −0.220 | −0.448 | — | | | | | |
| | p-value | 0.001 | 0.033 | < .001 | — | | | | | |
| | Spearman's rho | −0.226 | −0.214 | −0.364 | — | | | | | |
| | p-value | 0.029 | 0.038 | < .001 | — | | | | | |
| 5. Griffiths.2008.1 | Pearson's r | 0.410 | 0.341 | 0.437 | −0.286 | — | | | | |
| | p-value | < .001 | < .001 | < .001 | 0.005 | — | | | | |
| | Spearman's rho | 0.328 | 0.338 | 0.356 | −0.252 | — | | | | |
| | p-value | 0.001 | < .001 | < .001 | 0.014 | — | | | | |
| 6. Griffiths.2008.2 | Pearson's r | 0.384 | 0.159 | 0.322 | −0.243 | 0.512 | — | | | |
| | p-value | < .001 | 0.127 | 0.002 | 0.018 | < .001 | — | | | |
| | Spearman's rho | 0.315 | 0.177 | 0.286 | −0.168 | 0.547 | — | | | |
| | p-value | 0.002 | 0.088 | 0.005 | 0.106 | < .001 | — | | | |
| 7. Griffiths.2008.3 | Pearson's r | −0.506 | −0.314 | −0.388 | 0.300 | −0.637 | −0.561 | — | | |
| | p-value | < .001 | 0.002 | < .001 | 0.003 | < .001 | < .001 | — | | |
| | Spearman's rho | −0.390 | −0.291 | −0.347 | 0.246 | −0.579 | −0.558 | — | | |
| | p-value | < .001 | 0.004 | < .001 | 0.017 | < .001 | < .001 | — | | |
| 8. Pleasant.experience | Pearson's r | 0.558 | 0.344 | 0.476 | −0.404 | 0.540 | 0.547 | −0.501 | — | |
| | p-value | < .001 | < .001 | < .001 | < .001 | < .001 | < .001 | < .001 | — | |
| | Spearman's rho | 0.343 | 0.355 | 0.379 | −0.189 | 0.475 | 0.467 | −0.404 | — | |
| | p-value | < .001 | < .001 | < .001 | 0.068 | < .001 | < .001 | < .001 | — | |
| 9. Unpleasant.experienc | Pearson's r | −0.179 | −0.040 | 0.325 | 0.055 | 0.158 | 0.011 | 0.156 | 0.051 | — |
| | p-value | 0.084 | 0.704 | 0.001 | 0.595 | 0.129 | 0.913 | 0.134 | 0.626 | — |
| | Spearman's rho | −0.187 | −0.079 | 0.348 | 0.053 | 0.146 | 0.007 | 0.193 | 0.078 | — |
| | p-value | 0.072 | 0.449 | < .001 | 0.612 | 0.159 | 0.946 | 0.063 | 0.456 | — |

Linear Regression APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.718 | 0.516 | 0.451 | 6.868 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 4115.389 | 11 | 374.126 | 7.932 | < .001 |
| | Residual | 3867.430 | 82 | 47.164 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|----------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | -1.329 | 0.652 | -0.201 | -2.038 | 0.045 |
| H ₁ | (Intercept) | 59.144 | 10.219 | | 5.788 | < .001 |
| | Age | 0.171 | 0.067 | 0.215 | 2.542 | 0.013 |
| | Gender | -0.145 | 1.571 | -0.008 | -0.092 | 0.927 |
| | Level.of.education | 1.847 | 0.702 | 0.213 | 2.631 | 0.010 |
| | SES.ladder | -0.382 | 0.557 | -0.058 | -0.686 | 0.495 |
| | Frequency | -1.498 | 0.760 | -0.218 | -1.970 | 0.052 |
| | Recency | -0.667 | 0.451 | -0.134 | -1.478 | 0.143 |
| | Griffiths.2008.1 | 0.808 | 0.853 | 0.111 | 0.947 | 0.346 |
| | Griffiths.2008.2 | 0.129 | 0.778 | 0.017 | 0.166 | 0.869 |
| | Griffiths.2008.3 | -2.067 | 1.436 | -0.173 | -1.440 | 0.154 |
| | Pleasant.experience | 4.377 | 1.200 | 0.393 | 3.647 | < .001 |
| | Unpleasant.experienc | -1.066 | 0.641 | -0.155 | -1.663 | 0.100 |

Linear Regression frequency APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.458 | 0.209 | 0.164 | 8.469 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 1671.623 | 5 | 334.325 | 4.662 | < .001 |
| | Residual | 6311.196 | 88 | 71.718 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | −1.329 | 0.652 | −0.201 | −2.038 | 0.045 |
| H ₁ | (Intercept) | 65.639 | 7.644 | | 8.587 | < .001 |
| | Age | 0.192 | 0.080 | 0.242 | 2.396 | 0.019 |
| | Gender | 3.526 | 1.808 | 0.197 | 1.950 | 0.054 |
| | Level.of.education | 1.910 | 0.847 | 0.221 | 2.257 | 0.027 |
| | SES.ladder | −1.387 | 0.651 | −0.210 | −2.129 | 0.036 |
| | Frequency | 0.872 | 0.695 | 0.127 | 1.256 | 0.213 |

Linear Regression recency APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.523 | 0.273 | 0.232 | 8.120 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 2180.460 | 5 | 436.092 | 6.614 | < .001 |
| | Residual | 5802.359 | 88 | 65.936 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | −1.329 | 0.652 | −0.201 | −2.038 | 0.045 |
| H ₁ | (Intercept) | 73.634 | 7.405 | | 9.944 | < .001 |
| | Age | 0.192 | 0.075 | 0.243 | 2.556 | 0.012 |
| | Gender | 3.016 | 1.717 | 0.169 | 1.757 | 0.082 |
| | Level.of.education | 1.979 | 0.796 | 0.229 | 2.486 | 0.015 |
| | SES.ladder | −1.267 | 0.623 | −0.192 | −2.032 | 0.045 |
| | Recency | −1.396 | 0.455 | −0.281 | −3.071 | 0.003 |

Linear Regression sign.1 APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.544 | 0.296 | 0.256 | 7.991 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 2363.274 | 5 | 472.655 | 7.402 | < .001 |
| | Residual | 5619.545 | 88 | 63.858 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | −1.329 | 0.652 | −0.201 | −2.038 | 0.045 |
| H ₁ | (Intercept) | 52.891 | 8.188 | | 6.460 | < .001 |
| | Age | 0.204 | 0.074 | 0.257 | 2.765 | 0.007 |
| | Gender | 2.157 | 1.714 | 0.121 | 1.258 | 0.212 |
| | Level.of.education | 1.765 | 0.788 | 0.204 | 2.239 | 0.028 |
| | SES.ladder | −0.845 | 0.628 | −0.128 | −1.345 | 0.182 |
| | Griffiths.2008.1 | 2.427 | 0.684 | 0.332 | 3.550 | < .001 |

Linear Regression sign.2 APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.546 | 0.298 | 0.258 | 7.981 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 2377.848 | 5 | 475.570 | 7.467 | < .001 |
| | Residual | 5604.971 | 88 | 63.693 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | −1.329 | 0.652 | −0.201 | −2.038 | 0.045 |
| H ₁ | (Intercept) | 58.618 | 7.475 | | 7.842 | < .001 |
| | Age | 0.203 | 0.074 | 0.256 | 2.754 | 0.007 |
| | Gender | 2.483 | 1.698 | 0.139 | 1.462 | 0.147 |
| | Level.of.education | 1.760 | 0.787 | 0.203 | 2.236 | 0.028 |
| | SES.ladder | −1.202 | 0.613 | −0.182 | −1.960 | 0.053 |
| | Griffiths.2008.2 | 2.487 | 0.694 | 0.326 | 3.587 | < .001 |

Linear Regression sign.3 APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.596 | 0.355 | 0.318 | 7.649 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 2834.741 | 5 | 566.948 | 9.691 | < .001 |
| | Residual | 5148.078 | 88 | 58.501 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | -1.329 | 0.652 | -0.201 | -2.038 | 0.045 |
| H ₁ | (Intercept) | 78.104 | 7.093 | | 11.012 | < .001 |
| | Age | 0.138 | 0.072 | 0.174 | 1.907 | 0.060 |
| | Gender | 2.105 | 1.633 | 0.118 | 1.288 | 0.201 |
| | Level.of.education | 1.919 | 0.750 | 0.222 | 2.560 | 0.012 |
| | SES.ladder | -0.824 | 0.597 | -0.125 | -1.380 | 0.171 |
| | Griffiths.2008.3 | -5.010 | 1.073 | -0.420 | -4.671 | < .001 |

Linear Regression pos APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.638 | 0.407 | 0.373 | 7.337 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|--------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 3245.875 | 5 | 649.175 | 12.060 | < .001 |
| | Residual | 4736.944 | 88 | 53.829 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|---------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | −1.329 | 0.652 | −0.201 | −2.038 | 0.045 |
| H ₁ | (Intercept) | 47.777 | 7.380 | | 6.474 | < .001 |
| | Age | 0.179 | 0.068 | 0.226 | 2.633 | 0.010 |
| | Gender | 1.688 | 1.574 | 0.094 | 1.073 | 0.286 |
| | Level.of.education | 1.335 | 0.732 | 0.154 | 1.825 | 0.071 |
| | SES.ladder | −0.903 | 0.568 | −0.137 | −1.589 | 0.116 |
| | Pleasant.experience | 5.350 | 0.956 | 0.481 | 5.599 | < .001 |

Linear Regression neg APQ

Model Summary - total.APQ

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.442 | 0.195 | 0.159 | 8.496 |
| H ₁ | 0.485 | 0.235 | 0.192 | 8.329 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 1558.546 | 4 | 389.636 | 5.398 | < .001 |
| | Residual | 6424.274 | 89 | 72.183 | | |
| | Total | 7982.819 | 93 | | | |
| H ₁ | Regression | 1877.716 | 5 | 375.543 | 5.413 | < .001 |
| | Residual | 6105.103 | 88 | 69.376 | | |
| | Total | 7982.819 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|----------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 67.740 | 7.483 | | 9.052 | < .001 |
| | Age | 0.214 | 0.078 | 0.270 | 2.737 | 0.007 |
| | Gender | 3.202 | 1.795 | 0.179 | 1.783 | 0.078 |
| | Level.of.education | 2.129 | 0.831 | 0.246 | 2.562 | 0.012 |
| | SES.ladder | -1.329 | 0.652 | -0.201 | -2.038 | 0.045 |
| H ₁ | (Intercept) | 71.050 | 7.497 | | 9.478 | < .001 |
| | Age | 0.205 | 0.077 | 0.259 | 2.666 | 0.009 |
| | Gender | 2.359 | 1.804 | 0.132 | 1.308 | 0.194 |
| | Level.of.education | 2.522 | 0.835 | 0.291 | 3.020 | 0.003 |
| | SES.ladder | -1.205 | 0.642 | -0.183 | -1.877 | 0.064 |
| | Unpleasant.experienc | -1.438 | 0.670 | -0.210 | -2.145 | 0.035 |

Linear Regression AOSE

Model Summary - total.AOSE

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.595 | 0.354 | 0.267 | 3.618 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 587.795 | 11 | 53.436 | 4.082 | < .001 |
| | Residual | 1073.440 | 82 | 13.091 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|----------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | -0.868 | 0.292 | -0.288 | -2.974 | 0.004 |
| H ₁ | (Intercept) | 23.578 | 5.384 | | 4.379 | < .001 |
| | Age | 0.115 | 0.035 | 0.317 | 3.242 | 0.002 |
| | Gender | -0.022 | 0.828 | -0.003 | -0.026 | 0.979 |
| | Level.of.education | 0.571 | 0.370 | 0.144 | 1.542 | 0.127 |
| | SES.ladder | -0.528 | 0.294 | -0.175 | -1.797 | 0.076 |
| | Frequency | -0.805 | 0.401 | -0.257 | -2.009 | 0.048 |
| | Recency | -0.296 | 0.238 | -0.131 | -1.244 | 0.217 |
| | Griffiths.2008.1 | 0.851 | 0.450 | 0.255 | 1.892 | 0.062 |
| | Griffiths.2008.2 | -0.385 | 0.410 | -0.111 | -0.940 | 0.350 |
| | Griffiths.2008.3 | -0.188 | 0.756 | -0.035 | -0.249 | 0.804 |
| | Pleasant.experience | 1.239 | 0.632 | 0.244 | 1.959 | 0.053 |
| | Unpleasant.experienc | -0.066 | 0.338 | -0.021 | -0.196 | 0.845 |

Linear Regression frequency AOSE

Model Summary - total.AOSE

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.474 | 0.225 | 0.181 | 3.825 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 373.703 | 5 | 74.741 | 5.108 | < .001 |
| | Residual | 1287.531 | 88 | 14.631 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | −0.868 | 0.292 | −0.288 | −2.974 | 0.004 |
| H ₁ | (Intercept) | 28.095 | 3.453 | | 8.137 | < .001 |
| | Age | 0.110 | 0.036 | 0.305 | 3.050 | 0.003 |
| | Gender | 1.028 | 0.817 | 0.126 | 1.259 | 0.211 |
| | Level.of.education | 0.627 | 0.382 | 0.159 | 1.640 | 0.104 |
| | SES.ladder | −0.873 | 0.294 | −0.290 | −2.967 | 0.004 |
| | Frequency | 0.070 | 0.314 | 0.022 | 0.223 | 0.824 |

Linear Regression recency AOSE

Model Summary - total.AOSE

| Model | R | R² | Adjusted R² | RMSE |
|----------------|-------|-------|-------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.502 | 0.252 | 0.210 | 3.757 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 419.082 | 5 | 83.816 | 5.938 | < .001 |
| | Residual | 1242.152 | 88 | 14.115 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | -0.868 | 0.292 | -0.288 | -2.974 | 0.004 |
| H ₁ | (Intercept) | 29.868 | 3.426 | | 8.718 | < .001 |
| | Age | 0.106 | 0.035 | 0.293 | 3.049 | 0.003 |
| | Gender | 0.952 | 0.794 | 0.117 | 1.198 | 0.234 |
| | Level.of.education | 0.604 | 0.368 | 0.153 | 1.640 | 0.105 |
| | SES.ladder | -0.851 | 0.288 | -0.283 | -2.952 | 0.004 |
| | Recency | -0.380 | 0.210 | -0.168 | -1.807 | 0.074 |

Linear Regression sign.1 AOSE

Model Summary - total.AOSE

| Model | R | R² | Adjusted R² | RMSE |
|----------------|-------|-------|-------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.533 | 0.284 | 0.244 | 3.675 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 472.556 | 5 | 94.511 | 6.997 | < .001 |
| | Residual | 1188.678 | 88 | 13.508 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | −0.868 | 0.292 | −0.288 | −2.974 | 0.004 |
| H ₁ | (Intercept) | 23.040 | 3.766 | | 6.118 | < .001 |
| | Age | 0.108 | 0.034 | 0.300 | 3.198 | 0.002 |
| | Gender | 0.635 | 0.788 | 0.078 | 0.805 | 0.423 |
| | Level.of.education | 0.517 | 0.363 | 0.131 | 1.425 | 0.158 |
| | SES.ladder | −0.698 | 0.289 | −0.232 | −2.416 | 0.018 |
| | Griffiths.2008.1 | 0.854 | 0.314 | 0.256 | 2.715 | 0.008 |

Linear Regression sign.2 AOSE

Model Summary - total.AOSE

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.485 | 0.235 | 0.192 | 3.800 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 390.494 | 5 | 78.099 | 5.408 | < .001 |
| | Residual | 1270.740 | 88 | 14.440 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | -0.868 | 0.292 | -0.288 | -2.974 | 0.004 |
| H ₁ | (Intercept) | 26.929 | 3.559 | | 7.566 | < .001 |
| | Age | 0.110 | 0.035 | 0.305 | 3.149 | 0.002 |
| | Gender | 0.897 | 0.809 | 0.110 | 1.110 | 0.270 |
| | Level.of.education | 0.591 | 0.375 | 0.150 | 1.576 | 0.119 |
| | SES.ladder | -0.850 | 0.292 | -0.282 | -2.909 | 0.005 |
| | Griffiths.2008.2 | 0.364 | 0.330 | 0.104 | 1.101 | 0.274 |

Linear Regression sign.3 AOSE

Model Summary - total.AOSE

| Model | R | R² | Adjusted R² | RMSE |
|----------------|-------|-------|-------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.508 | 0.258 | 0.216 | 3.743 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 428.075 | 5 | 85.615 | 6.110 | < .001 |
| | Residual | 1233.159 | 88 | 14.013 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|--------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | −0.868 | 0.292 | −0.288 | −2.974 | 0.004 |
| H ₁ | (Intercept) | 30.416 | 3.471 | | 8.762 | < .001 |
| | Age | 0.096 | 0.035 | 0.266 | 2.718 | 0.008 |
| | Gender | 0.774 | 0.799 | 0.095 | 0.969 | 0.335 |
| | Level.of.education | 0.601 | 0.367 | 0.152 | 1.638 | 0.105 |
| | SES.ladder | −0.763 | 0.292 | −0.254 | −2.614 | 0.011 |
| | Griffiths.2008.3 | −1.041 | 0.525 | −0.191 | −1.983 | 0.050 |

Linear Regression pos AOSE

Model Summary - total.AOSE

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.534 | 0.285 | 0.244 | 3.675 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 473.034 | 5 | 94.607 | 7.007 | < .001 |
| | Residual | 1188.200 | 88 | 13.502 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|---------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | −0.868 | 0.292 | −0.288 | −2.974 | 0.004 |
| H ₁ | (Intercept) | 23.402 | 3.696 | | 6.331 | < .001 |
| | Age | 0.103 | 0.034 | 0.286 | 3.041 | 0.003 |
| | Gender | 0.634 | 0.788 | 0.078 | 0.804 | 0.424 |
| | Level.of.education | 0.451 | 0.366 | 0.114 | 1.232 | 0.221 |
| | SES.ladder | −0.765 | 0.284 | −0.254 | −2.687 | 0.009 |
| | Pleasant.experience | 1.303 | 0.479 | 0.257 | 2.722 | 0.008 |

Linear Regression neg AOSE

Model Summary - total.AOSE

| Model | R | R ² | Adjusted R ² | RMSE |
|----------------|-------|----------------|-------------------------|-------|
| H ₀ | 0.474 | 0.225 | 0.190 | 3.805 |
| H ₁ | 0.476 | 0.227 | 0.183 | 3.821 |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

ANOVA

| Model | | Sum of Squares | df | Mean Square | F | p |
|----------------|------------|----------------|----|-------------|-------|--------|
| H ₀ | Regression | 372.978 | 4 | 93.245 | 6.442 | < .001 |
| | Residual | 1288.256 | 89 | 14.475 | | |
| | Total | 1661.234 | 93 | | | |
| H ₁ | Regression | 376.418 | 5 | 75.284 | 5.156 | < .001 |
| | Residual | 1284.816 | 88 | 14.600 | | |
| | Total | 1661.234 | 93 | | | |

Note. Null model includes Age, Gender, Level.of.education, SES.ladder

Coefficients

| Model | | Unstandardized | Standard Error | Standardized | t | p |
|----------------|----------------------|----------------|----------------|--------------|--------|--------|
| H ₀ | (Intercept) | 28.263 | 3.351 | | 8.434 | < .001 |
| | Age | 0.112 | 0.035 | 0.310 | 3.197 | 0.002 |
| | Gender | 1.002 | 0.804 | 0.123 | 1.247 | 0.216 |
| | Level.of.education | 0.645 | 0.372 | 0.163 | 1.732 | 0.087 |
| | SES.ladder | -0.868 | 0.292 | -0.288 | -2.974 | 0.004 |
| H ₁ | (Intercept) | 28.607 | 3.439 | | 8.318 | < .001 |
| | Age | 0.111 | 0.035 | 0.307 | 3.150 | 0.002 |
| | Gender | 0.915 | 0.827 | 0.112 | 1.106 | 0.272 |
| | Level.of.education | 0.686 | 0.383 | 0.174 | 1.789 | 0.077 |
| | SES.ladder | -0.855 | 0.294 | -0.284 | -2.906 | 0.005 |
| | Unpleasant.experienc | -0.149 | 0.308 | -0.048 | -0.485 | 0.629 |

