Firm Asymmetry Unexpected Results

**- Teleology is different across moral improvement and deterioration.**

> print(t.test(telos ~ imp\_det, data = d))

Welch Two Sample t-test

data: telos by imp\_det

t = 4.0427, df = 281.11, p-value = 6.828e-05

alternative hypothesis: true difference in means is not equal to 0

95 percent confidence interval:

4.069059 11.791920

sample estimates:

mean in group det mean in group imp

93.47297 85.54248

**- Categorical membership mediates predictions**

Outcome variable: prediction\_1\_all

Coeff BootMean BootSE BootLLCI BootULCI

constant 36.6441 36.8226 15.4278 5.4759 66.3730

imp\_det\_num 11.5798 11.7409 4.4633 3.0980 20.5367

essentialism 0.0606 0.0614 0.0791 -0.0898 0.2183

telos 0.0599 0.0644 0.1265 -0.1902 0.3055

**categorical -0.3396 -0.3482 0.1335 -0.6293 -0.1069**

**- Psychopathy does not moderate predictions (in any condition, improvement or deterioration)**

Call:

lm(formula = prediction\_1\_all ~ psychopathy, data = subset(d,

imp\_det == "imp"))

Residuals:

Min 1Q Median 3Q Max

-39.806 -18.992 1.137 14.485 54.368

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 26.5229 9.5814 2.768 0.00718 \*\*

psychopathy 0.1866 0.1510 1.235 0.22086

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 24.03 on 71 degrees of freedom

(80 observations deleted due to missingness)

Multiple R-squared: 0.02103, Adjusted R-squared: 0.007245

F-statistic: 1.525 on 1 and 71 DF, p-value: 0.2209

Call:

lm(formula = prediction\_1\_all ~ psychopathy, data = subset(d,

imp\_det == "det"))

Residuals:

Min 1Q Median 3Q Max

-28.049 -24.258 -7.639 22.713 72.732

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 24.9681 14.2210 1.756 0.0838 .

psychopathy 0.0322 0.2082 0.155 0.8776

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 28.19 on 66 degrees of freedom

(80 observations deleted due to missingness)

Multiple R-squared: 0.0003623, Adjusted R-squared: -0.01478

F-statistic: 0.02392 on 1 and 66 DF, p-value: 0.8776