

# TRUST, RESPECT, AUTONOMY EXPLAINS 66% OF HAPPINESS VARIATION IN HUMANS

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## 1. RESULTS

We have a 3-factor model explaining happiness with World Values Survey data. They are proxies for Trust, Respect, Autonomy. We explain 66% of variation of Happiness in Human Race with these three variables.

```
> summary(mod.haptrust)
```

Call:

```
lm(formula = trustMost ~ Happy  
+ childResp + Autonomy, data = haptrust)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-29.775	-6.516	0.719	5.106	33.856

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )	
(Intercept)	-62.3829	13.4673	-4.632	1.49e-05	***
Happy	0.5853	0.1496	3.912	0.000199	***
childResp	0.3409	0.0911	3.742	0.000355	***
Autonomy	1.3159	0.1489	8.836	3.06e-13	***

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

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*Date:* April 9, 2021.

Residual standard error: 10.52 on 75 degrees of freedom  
Multiple R-squared: 0.6714, Adjusted R-squared: 0.6583  
F-statistic: 51.08 on 3 and 75 DF, p-value:  $< 2.2e-16$