

Analysis of limited_edition variable

```
lmcat3 <- lm(log_love ~ factor(limited_edition), data= sephoraData)

kbl(tidy(lmcat3)) %>%
kable_classic_2(full_width = F)
```

term	estimate	std.error	statistic	p.value
(Intercept)	8.5595075	0.0521316	164.190473	0.0000000
factor(limited_edition)1	-0.6144507	0.1747454	-3.516262	0.0004574

```
# getting t values
t_start <- round(abs(summary(lmcat3)$coefficients[2, 3]),2)

# calculating t value
t_value <- round(qt(.95, df = dim(sephoraData)[1] - 2),2)
```

We reject H_0 because $|t^*| = 3.52 > t = 1.65$. The p-values < significant level $\alpha = 0.05$, so it's statistically significant