

# donation\_collection\_sample\_output

## Full data (no comprehension checks)

### Confirmatory Analyses

```
> totaloutput <- lm('total ~ condition + age + gender', data = cleanresult)
> summary(totaloutput)
```

Call:

```
lm(formula = "total ~ condition + age + gender", data = cleanresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-2.4166	-1.4257	-0.5122	1.0227	3.8920

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	2.32757	0.48770	4.773	3.74e-06 ***
conditionoverfirst	0.36919	0.26350	1.401	0.1629
age	-0.01167	0.01033	-1.131	0.2597
genderMale	-0.53075	0.26978	-1.967	0.0507 .
genderNonbinary	0.75319	1.05960	0.711	0.4781
genderPrefernottosay	0.46429	1.81133	0.256	0.7980

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

Residual standard error: 1.789 on 181 degrees of freedom

Multiple R-squared: 0.04105, Adjusted R-squared: 0.01456

F-statistic: 1.55 on 5 and 181 DF, p-value: 0.1767

```
> overoutput <- lm('overhead ~ condition + age + gender', data =
cleanresult)
> summary(overoutput)
```

Call:

```
lm(formula = "overhead ~ condition + age + gender", data = cleanresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-1.1359	-0.6482	-0.2541	0.3890	3.9630

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )	
(Intercept)	1.154792	0.236615	4.880	2.31e-06	***
conditionoverfirst	0.218464	0.127840	1.709	0.0892	.
age	-0.009890	0.005009	-1.974	0.0499	*
genderMale	-0.376542	0.130889	-2.877	0.0045	**
genderNonbinary	-0.023504	0.514077	-0.046	0.9636	
genderPrefernottosay	0.092467	0.878789	0.105	0.9163	

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

Residual standard error: 0.8681 on 181 degrees of freedom

Multiple R-squared: 0.07, Adjusted R-squared: 0.04431

F-statistic: 2.725 on 5 and 181 DF, p-value: 0.0212

```
> causeoutput <- lm('cause ~ condition + age + gender', data = cleanresult)
> summary(causeoutput)
```

Call:

```
lm(formula = "cause ~ condition + age + gender", data = cleanresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-1.2807	-0.9677	-0.1247	0.7657	3.8914

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )	
(Intercept)	1.172774	0.322571	3.636	0.000361	***
conditionoverfirst	0.150729	0.174281	0.865	0.388261	
age	-0.001784	0.006829	-0.261	0.794202	
genderMale	-0.154209	0.178437	-0.864	0.388611	
genderNonbinary	0.776694	0.700828	1.108	0.269224	
genderPrefernottosay	0.371827	1.198032	0.310	0.756640	

---

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

Residual standard error: 1.183 on 181 degrees of freedom  
Multiple R-squared: 0.01751, Adjusted R-squared: -0.009633  
F-statistic: 0.6451 on 5 and 181 DF, p-value: 0.6656

## Exploratory Analyses

```
> donation1 <- lm('satisfaction ~ condition', data = cleanresult)
> summary(donation1)
```

Call:

```
lm(formula = "satisfaction ~ condition", data = cleanresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-4.6842	-1.1247	0.4348	1.3158	1.4348

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	4.6842	0.1441	32.498	<2e-16 ***
conditionoverfirst	-0.1190	0.2055	-0.579	0.563

---

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

Residual standard error: 1.405 on 185 degrees of freedom  
Multiple R-squared: 0.001809, Adjusted R-squared: -0.003586  
F-statistic: 0.3353 on 1 and 185 DF, p-value: 0.5633

```
> donation2 <- lm('satisfaction ~ condition + age + gender', data =
cleanresult)
> summary(donation2)
```

Call:

```
lm(formula = "satisfaction ~ condition + age + gender", data = cleanresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-4.6823	-1.0396	0.2619	1.1513	1.8175

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	4.165996	0.376371	11.069	<2e-16 ***
conditionoverfirst	-0.174142	0.203349	-0.856	0.3929
age	0.007944	0.007968	0.997	0.3201
genderMale	0.523784	0.208198	2.516	0.0127 *
genderNonbinary	0.394344	0.817715	0.482	0.6302
genderPrefernottosay	-2.364586	1.397844	-1.692	0.0924 .

---

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

Residual standard error: 1.381 on 181 degrees of freedom

Multiple R-squared: 0.05647, Adjusted R-squared: 0.03041

F-statistic: 2.167 on 5 and 181 DF, p-value: 0.05973

```
> donation3 <- lm('satisfaction ~ condition + age + gender + cause +
overhead', data = cleanresult)
> summary(donation3)
```

Call:

```
lm(formula = "satisfaction ~ condition + age + gender + cause + overhead",
    data = cleanresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-4.8818	-0.9971	0.3290	1.1360	2.0107

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	3.853323	0.397119	9.703	< 2e-16 ***
conditionoverfirst	-0.220553	0.202440	-1.089	0.27741
age	0.009142	0.007970	1.147	0.25287
genderMale	0.584868	0.210536	2.778	0.00605 **
genderNonbinary	0.257330	0.811429	0.317	0.75151
genderPrefernottosay	-2.439397	1.380890	-1.767	0.07901 .
cause	0.179097	0.099558	1.799	0.07371 .
overhead	0.088875	0.135724	0.655	0.51342

---

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

Residual standard error: 1.364 on 179 degrees of freedom  
Multiple R-squared: 0.0899, Adjusted R-squared: 0.05431  
F-statistic: 2.526 on 7 and 179 DF, p-value: 0.0168

## Filtered data (participants must pass both checks)

### Confirmatory Analyses

```
> totaloutput <- lm('total ~ condition + age + gender', data = filterresult)
> summary(totaloutput)
```

Call:

```
lm(formula = "total ~ condition + age + gender", data = filterresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-2.4897	-1.3151	-0.5092	0.8497	3.8677

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	2.80183	0.56851	4.928	2.48e-06 ***
conditionoverfirst	0.34397	0.30452	1.130	0.2608
age	-0.02734	0.01284	-2.129	0.0351 *
genderMale	-0.68530	0.30992	-2.211	0.0288 *
genderNonbinary	-0.11264	1.26692	-0.089	0.9293
genderPrefernottosay	0.38164	1.78738	0.214	0.8313

---

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

Residual standard error: 1.759 on 130 degrees of freedom  
Multiple R-squared: 0.06833, Adjusted R-squared: 0.03249  
F-statistic: 1.907 on 5 and 130 DF, p-value: 0.09747

```
> overoutput <- lm('overhead ~ condition + age + gender', data =
filterresult)
> summary(overoutput)
```

Call:

```
lm(formula = "overhead ~ condition + age + gender", data = filterresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-1.0663	-0.5410	-0.2396	0.3893	4.0831

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	1.290311	0.258375	4.994	1.87e-06 ***
conditionoverfirst	0.134722	0.138400	0.973	0.33215
age	-0.014946	0.005836	-2.561	0.01157 *
genderMale	-0.405731	0.140854	-2.881	0.00465 **
genderNonbinary	-0.386863	0.575788	-0.672	0.50285
genderPrefernottosay	0.083347	0.812332	0.103	0.91844

---

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

Residual standard error: 0.7996 on 130 degrees of freedom

Multiple R-squared: 0.09625, Adjusted R-squared: 0.06149

F-statistic: 2.769 on 5 and 130 DF, p-value: 0.02067

```
> causeoutput <- lm('cause ~ condition + age + gender', data = filterresult)
> summary(causeoutput)
```

Call:

```
lm(formula = "cause ~ condition + age + gender", data = filterresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-1.4233	-0.8757	-0.2950	0.4362	3.9802

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	1.511520	0.384364	3.933	0.000136 ***
conditionoverfirst	0.209244	0.205886	1.016	0.311369
age	-0.012392	0.008681	-1.427	0.155843
genderMale	-0.279574	0.209536	-1.334	0.184455
genderNonbinary	0.274219	0.856553	0.320	0.749374
genderPrefernottosay	0.298290	1.208439	0.247	0.805422

---

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

Residual standard error: 1.19 on 130 degrees of freedom  
Multiple R-squared: 0.0349, Adjusted R-squared: -0.00222  
F-statistic: 0.9402 on 5 and 130 DF, p-value: 0.4574

## Exploratory Analyses

```
> donation1 <- lm('satisfaction ~ condition', data = filterresult)
> summary(donation1)
```

Call:

```
lm(formula = "satisfaction ~ condition", data = filterresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-4.6197	-1.5231	0.4286	1.3803	1.4769

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	4.61972	0.16561	27.895	<2e-16 ***
conditionoverfirst	-0.09664	0.23956	-0.403	0.687

---

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

Residual standard error: 1.395 on 134 degrees of freedom  
Multiple R-squared: 0.001213, Adjusted R-squared: -0.006241  
F-statistic: 0.1627 on 1 and 134 DF, p-value: 0.6873

```
> donation2 <- lm('satisfaction ~ condition + age + gender', data =
filterresult)
> summary(donation2)
```

Call:

```
lm(formula = "satisfaction ~ condition + age + gender", data = filterresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-4.6192	-1.0820	0.2557	1.0503	1.8313

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )	
(Intercept)	3.975362	0.437604	9.084	1.48e-15	***
conditionoverfirst	-0.192983	0.234404	-0.823	0.4118	
age	0.009905	0.009884	1.002	0.3182	
genderMale	0.679652	0.238561	2.849	0.0051	**
genderNonbinary	0.309134	0.975199	0.317	0.7518	
genderPrefernottosay	-2.222978	1.375827	-1.616	0.1086	

---

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

Residual standard error: 1.354 on 130 degrees of freedom

Multiple R-squared: 0.08735, Adjusted R-squared: 0.05225

F-statistic: 2.489 on 5 and 130 DF, p-value: 0.03454

```
> donation3 <- lm('satisfaction ~ condition + age + gender + cause +
overhead', data = filterresult)
> summary(donation3)
```

Call:

```
lm(formula = "satisfaction ~ condition + age + gender + cause + overhead",
    data = filterresult)
```

Residuals:

Min	1Q	Median	3Q	Max
-4.4931	-1.0278	0.1928	1.1649	2.0190

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )	
(Intercept)	3.77690	0.47713	7.916	1.02e-12	***
conditionoverfirst	-0.22562	0.23371	-0.965	0.33619	
age	0.01102	0.01005	1.096	0.27502	
genderMale	0.69673	0.24420	2.853	0.00505	**
genderNonbinary	0.20016	0.97175	0.206	0.83713	
genderPrefernottosay	-2.28227	1.36538	-1.672	0.09706	.
cause	0.23161	0.11838	1.957	0.05258	.
overhead	-0.11751	0.17610	-0.667	0.50579	

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



Residual standard error: 1.344 on 128 degrees of freedom  
Multiple R-squared: 0.1154, Adjusted R-squared: 0.06704  
F-statistic: 2.386 on 7 and 128 DF, p-value: 0.02512