Tidystats R Markdown report example

Setup

Start by reading in the data frame containing the output of all the statistical models.

```
results <- read_stats("results.csv")
```

Regression results

```
results %>%
  stats_list_to_df() %>%
  filter(method == "Linear regression") %>%
  kable()
```

identifier	term	statistic	value	method	type	confirmatory	n
M3_1	(Intercept)	b	24.39	Linear regression	-	-	-
M3_1	(Intercept)	SE	1.50	Linear regression	-	-	-
M3_1	(Intercept)	t	16.24	Linear regression	-	-	-
M3_1	(Intercept)	p	0.00	Linear regression	-	-	-
M3_1	(Intercept)	df	198.00	Linear regression	-	-	-
M3_1	conditionmortality salience	b	2.77	Linear regression	-	-	-
M3_1	conditionmortality salience	SE	2.12	Linear regression	-	-	-
M3_1	conditionmortality salience	t	1.30	Linear regression	-	-	-
M3_1	conditionmortality salience	p	0.19	Linear regression	-	-	-
M3_1	conditionmortality salience	df	198.00	Linear regression	-	-	-
M3_1	(Model)	R squared	0.01	Linear regression	-	-	-
M3_1	(Model)	adjusted R squared	0.00	Linear regression	-	-	-
M3_1	(Model)	F	1.70	Linear regression	-	-	-
M3_1	(Model)	numerator df	1.00	Linear regression	-	-	-
M3_1	(Model)	denominator df	198.00	Linear regression	-	-	-
M3_1	(Model)	p	0.19	Linear regression	-	-	-
M3_2	(Intercept)	b	38.31	Linear regression	-	-	-
M3_2	(Intercept)	SE	7.19	Linear regression	-	-	-
M3_2	(Intercept)	t	5.33	Linear regression	-	-	-
M3_2	(Intercept)	p	0.00	Linear regression	-	-	-
M3_2	(Intercept)	df	197.00	Linear regression	-	-	-
M3_2	conditionmortality salience	b	2.40	Linear regression	-	-	-
M3_2	conditionmortality salience	SE	2.12	Linear regression	-	-	-
M3_2	conditionmortality salience	t	1.13	Linear regression	-	-	-
M3_2	conditionmortality salience	p	0.26	Linear regression	-	-	-
M3_2	conditionmortality salience	df	197.00	Linear regression	-	-	-
M3_2	anxiety	b	-4.27	Linear regression	-	-	-
M3_2	anxiety	SE	2.16	Linear regression	-	-	-
M3_2	anxiety	t	-1.98	Linear regression	-	-	-
M3_2	anxiety	p	0.05	Linear regression	-	-	-
M3_2	anxiety	df	197.00	Linear regression	-	-	-
M3_2	(Model)	R squared	0.03	Linear regression	-	-	-
M3_2	(Model)	adjusted R squared	0.02	Linear regression	-	-	-
M3_2	(Model)	F	2.82	Linear regression	-	-	-
M3_2	(Model)	numerator df	2.00	Linear regression	-	-	-

identifier	term	statistic	value	method	type	confirmatory	n
M3_2	(Model)	denominator df	197.00	Linear regression	-	-	-
M3_2	(Model)	p	0.06	Linear regression	-	-	-
M3_3	(Intercept)	b	29.45	Linear regression	-	-	-
M3_3	(Intercept)	SE	9.93	Linear regression	-	-	-
M3_3	(Intercept)	t	2.97	Linear regression	-	-	-
M3_3	(Intercept)	p	0.00	Linear regression	-	-	-
M3_3	(Intercept)	df	196.00	Linear regression	-	-	-
M3_3	conditionmortality salience	b	20.29	Linear regression	-	-	-
M3_3	conditionmortality salience	SE	14.02	Linear regression	-	-	-
M3_3	conditionmortality salience	t	1.45	Linear regression	-	-	-
M3_3	conditionmortality salience	p	0.15	Linear regression	-	-	-
M3_3	conditionmortality salience	df	196.00	Linear regression	-	-	-
M3_3	anxiety	b	-1.55	Linear regression	-	-	-
M3_3	anxiety	SE	3.01	Linear regression	-	-	-
M3_3	anxiety	t	-0.51	Linear regression	-	-	-
M3_3	anxiety	p	0.61	Linear regression	-	-	-
M3_3	anxiety	df	196.00	Linear regression	-	-	-
M3_3	conditionmortality salience:anxiety	b	-5.57	Linear regression	-	-	-
M3_3	conditionmortality salience:anxiety	SE	4.31	Linear regression	-	-	-
M3_3	conditionmortality salience:anxiety	t	-1.29	Linear regression	-	-	-
M3_3	conditionmortality salience:anxiety	p	0.20	Linear regression	-	-	-
M3_3	conditionmortality salience:anxiety	df	196.00	Linear regression	-	-	-
M3_3	(Model)	R squared	0.04	Linear regression	-	-	-
M3_3	(Model)	adjusted R squared	0.02	Linear regression	-	-	-
M3_3	(Model)	F	2.44	Linear regression	-	-	-
M3_3	(Model)	numerator df	3.00	Linear regression	-	-	-
M3_3	(Model)	denominator df	196.00	Linear regression	-	-	-
M3_3	(Model)	p	0.07	Linear regression	-	-	-

Regression table examples

Term	b	SE	t	df	p	F	df	p	R^2	adj. R^2
Model	-	-	-	-	-	1.7	1, 198	0.19	0.01	0
(Intercept)	24.4	1.5	16.2	198	0.00	-	-	-	-	-
conditionmortality salience	2.8	2.1	1.3	198	0.19	-	-	-	-	-