

# Results

## Correlation

Pearson's Correlations

			Pearson's r	p
register	-	mfcc1	-0.714***	< .001
register	-	partial1RelativeStrength	0.605***	< .001
register	-	percussiveEnergy	-0.697***	< .001
mfcc1	-	partial1RelativeStrength	-0.498***	< .001
mfcc1	-	percussiveEnergy	0.523***	< .001
partial1RelativeStrength	-	percussiveEnergy	-0.318***	< .001

\* p < .05, \*\* p < .01, \*\*\* p < .001

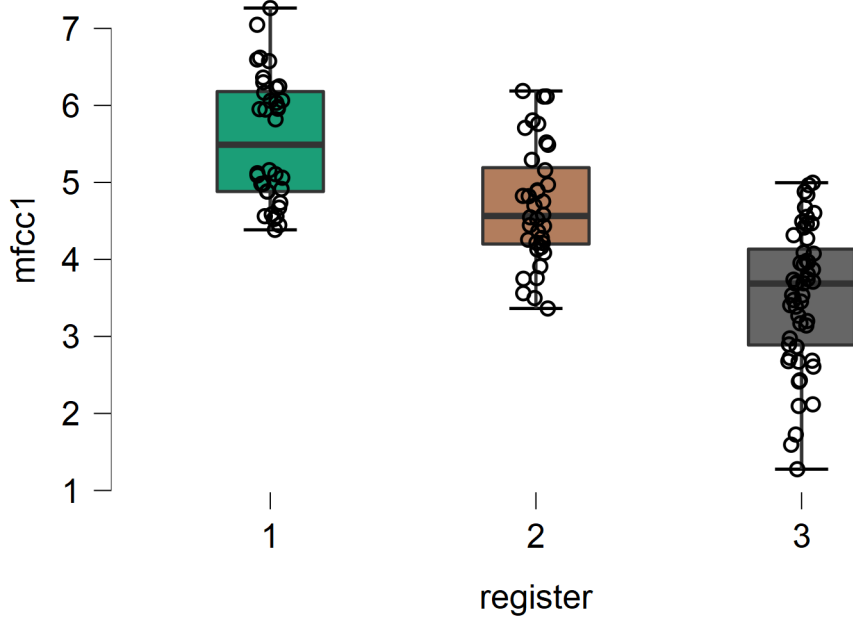
# Descriptive Statistics

Descriptive Statistics

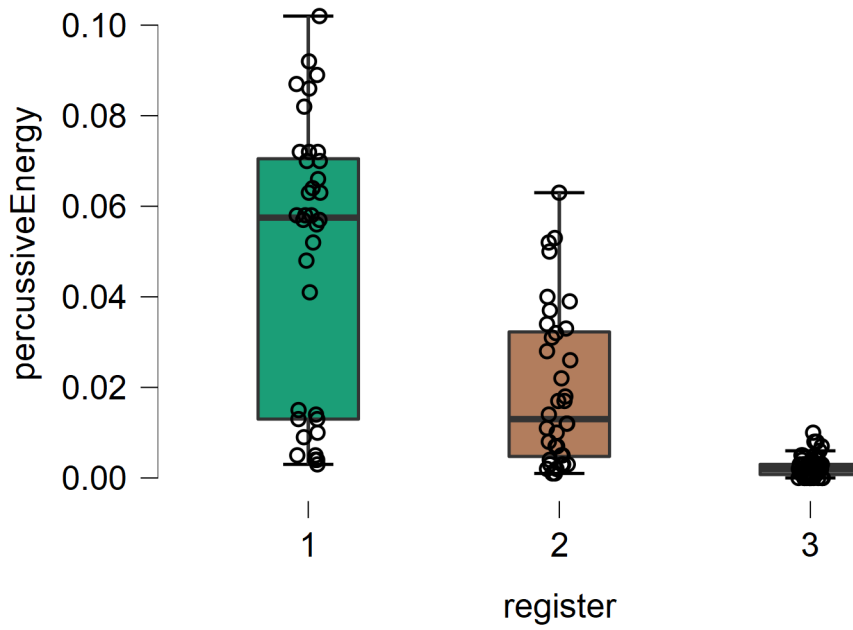
	mfcc1			partial1RelativeStrength			percussiveEnergy		
	1	2	3	1	2	3	1	2	3
Valid	36	36	52	36	36	52	36	36	52
Missing	0	0	0	0	0	0	0	0	0
Mean	5.551	4.696	3.523	0.100	0.138	0.377	0.048	0.020	0.003
Std. Deviation	0.817	0.769	0.902	0.064	0.073	0.221	0.031	0.018	0.002
Minimum	4.384	3.363	1.276	0.023	0.024	0.025	0.003	0.001	0.000
Maximum	7.264	6.187	4.996	0.246	0.267	0.830	0.102	0.063	0.010

# Boxplots

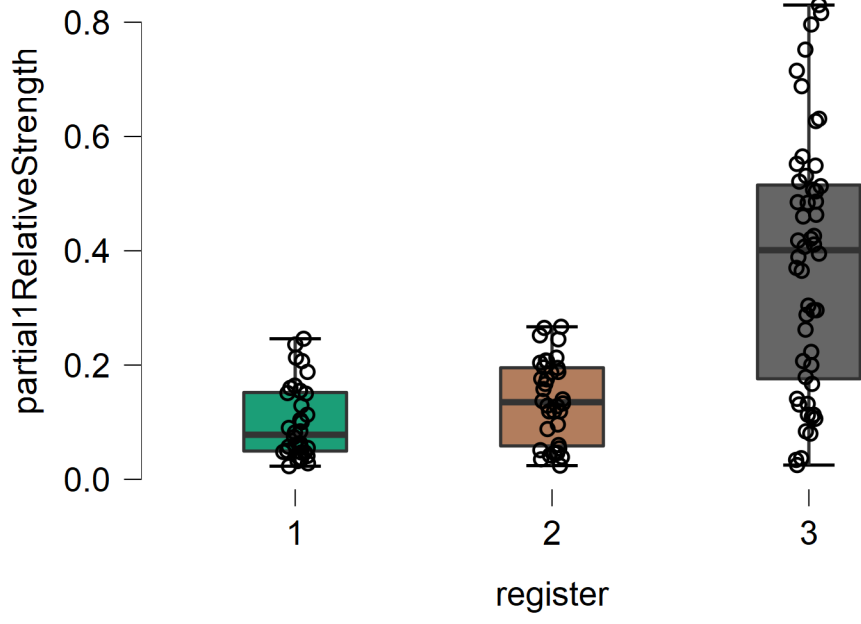
## mfcc1



## percussiveEnergy



# partial1RelativeStrength



# MANOVA

## MANOVA

MANOVA: Pillai Test

Cases	df	Approx. F	Trace <sub>Pillai</sub>	Num df	Den df	p
(Intercept)	1	1311.605	0.971	3	119.000	< .001
register	2	27.049	0.807	6	240.000	< .001
Residuals	121					

## ANOVA

ANOVA: mfcc1

Cases	Sum of Squares	df	Mean Square	F	p
(Intercept)	2458.350	1	2458.350	3474.327	< .001
register	90.535	2	45.268	63.976	< .001
Residuals	85.617	121	0.708		

ANOVA: partial1RelativeStrength

Cases	Sum of Squares	df	Mean Square	F	p
(Intercept)	6.395	1	6.395	273.361	< .001
register	2.038	2	1.019	43.562	< .001
Residuals	2.830	121	0.023		

ANOVA: percussiveEnergy

Cases	Sum of Squares	df	Mean Square	F	p
(Intercept)	0.053	1	0.053	142.727	< .001
register	0.044	2	0.022	59.475	< .001
Residuals	0.045	121	3.732e-4		

