

## Results

### Descriptives

```
jmv::descriptives(  
  data = data,  
  vars = vars(sex, research, frst3, frst2, frst1, lvst4, lvst3, lvst2, lvst1),  
  freq = TRUE,  
  bar = TRUE,  
  mean = FALSE,  
  median = FALSE,  
  sd = FALSE,  
  min = FALSE,  
  max = FALSE)
```

Descriptives

	sex	research	frst3	frst2	frst1	lvst4	lvst3	lvst2	lvst1
N	96	96	96	96	96	96	96	96	96
Missing	0	0	0	0	0	0	0	0	0

### Frequencies

Frequencies of sex

sex	Counts	% of Total	Cumulative %
Male	48	50.0 %	50.0 %
Female	48	50.0 %	100.0 %

Frequencies of research

research	Counts	% of Total	Cumulative %
Quant	46	47.9 %	47.9 %
Qual	50	52.1 %	100.0 %

Frequencies of frst3

frst3	Counts	% of Total	Cumulative %
Not at all	6	6.3 %	6.3 %
a little	21	21.9 %	28.1 %
moderately	31	32.3 %	60.4 %
mostly	27	28.1 %	88.5 %
completely	11	11.5 %	100.0 %

Frequencies of frst2

frst2	Counts	% of Total	Cumulative %
Not at all	27	28.1 %	28.1 %
a little	43	44.8 %	72.9 %
moderately	20	20.8 %	93.8 %
mostly	5	5.2 %	99.0 %
completely	1	1.0 %	100.0 %

Frequencies of frst1

frst1	Counts	% of Total	Cumulative %
Not at all	2	2.1 %	2.1 %
a little	25	26.0 %	28.1 %
moderately	45	46.9 %	75.0 %
mostly	21	21.9 %	96.9 %
completely	3	3.1 %	100.0 %

Frequencies of lvst4

lvst4	Counts	% of Total	Cumulative %
Not at all	2	2.1 %	2.1 %
a little	22	22.9 %	25.0 %
moderately	49	51.0 %	76.0 %
mostly	21	21.9 %	97.9 %
completely	2	2.1 %	100.0 %

Frequencies of lvst3

lvst3	Counts	% of Total	Cumulative %
Not at all	4	4.2 %	4.2 %
a little	11	11.5 %	15.6 %
moderately	38	39.6 %	55.2 %
mostly	29	30.2 %	85.4 %
completely	14	14.6 %	100.0 %

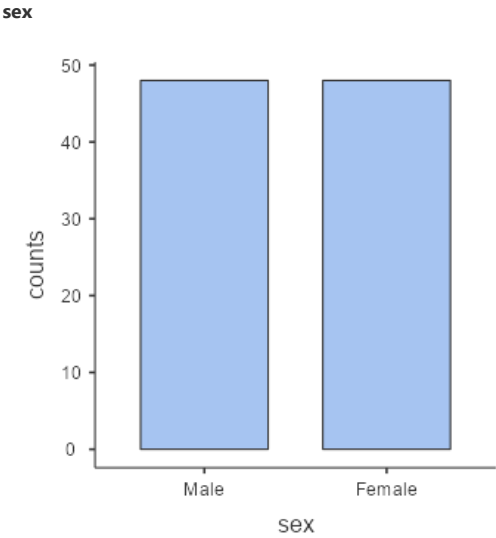
Frequencies of lvst2

lvst2	Counts	% of Total	Cumulative %
Not at all	9	9.4 %	9.4 %
a little	32	33.3 %	42.7 %
moderately	40	41.7 %	84.4 %
mostly	14	14.6 %	99.0 %
completely	1	1.0 %	100.0 %

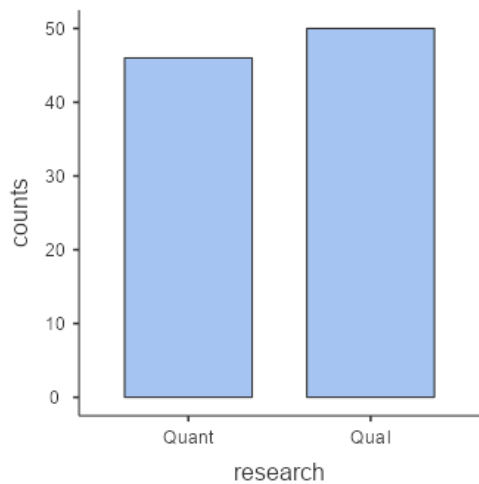
Frequencies of lvst1

lvst1	Counts	% of Total	Cumulative %
Not at all	5	5.2 %	5.2 %
a little	29	30.2 %	35.4 %
moderately	42	43.8 %	79.2 %
mostly	15	15.6 %	94.8 %
completely	5	5.2 %	100.0 %

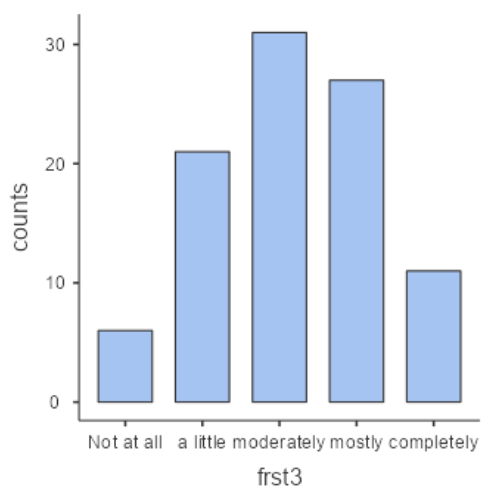
Plots



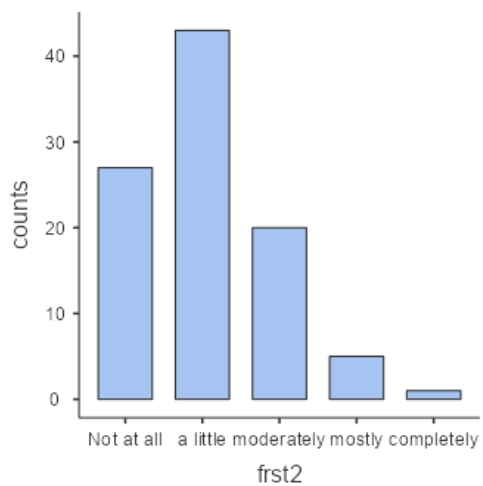
research



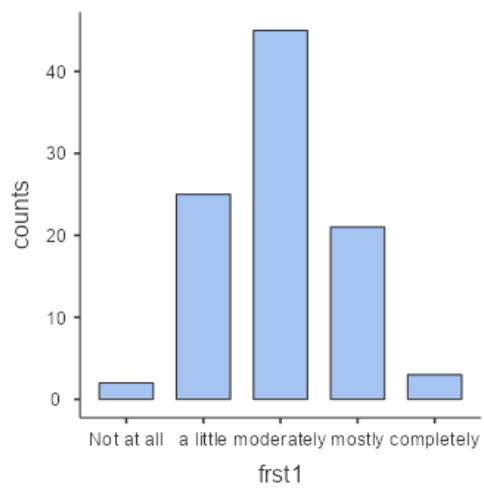
**frst3**



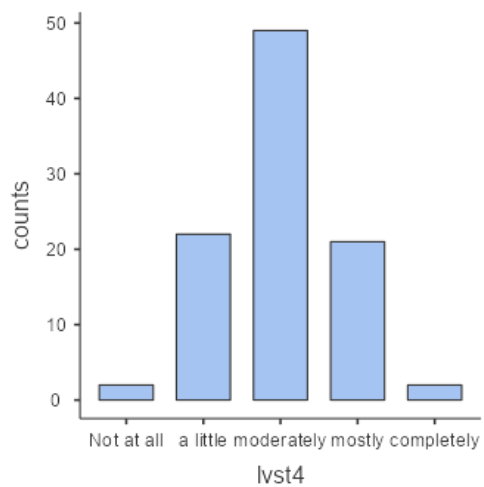
**frst2**



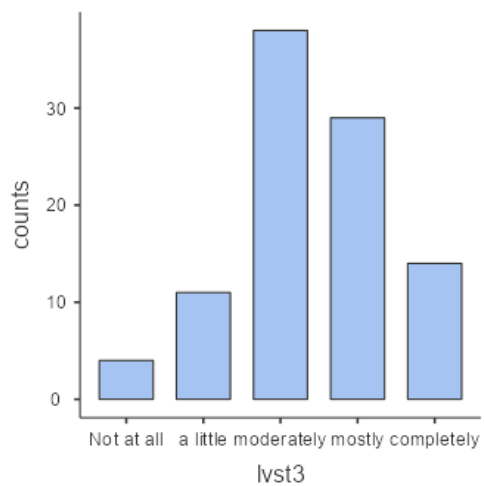
**frst1**



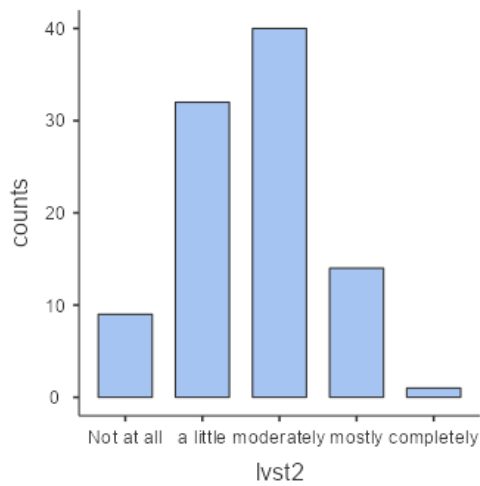
**lvst4**



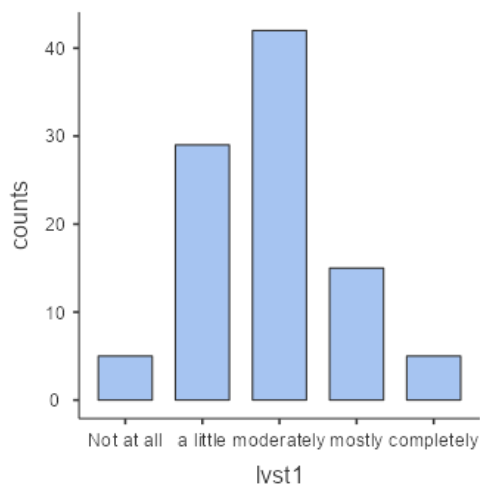
**lvst3**



**lvst2**



lvst1



## Descriptives

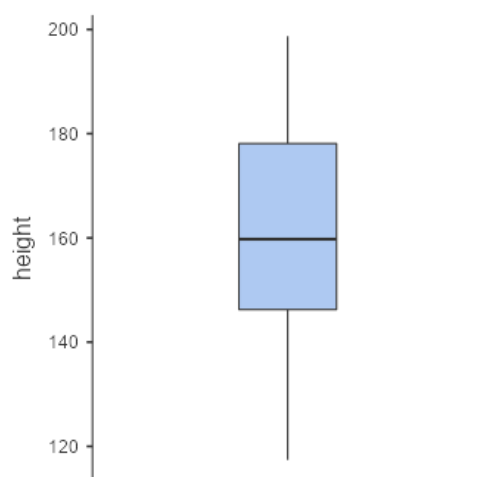
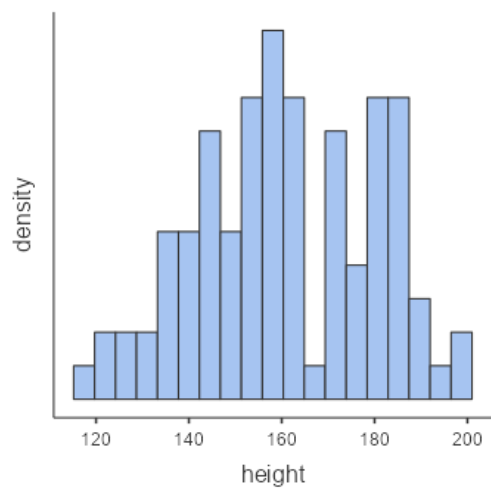
```
jmv::descriptives(
  data = data,
  vars = vars(height, weight, LOSS_total, FOSS_total, LOSS_mean, FOSS_mean, LOSS_total_Z, LOSS_mean_Z, FOSS_total_z, FOSS_mean_z),
  hist = TRUE,
  box = TRUE,
  skew = TRUE,
  kurt = TRUE,
  sw = TRUE)
```

Descriptives

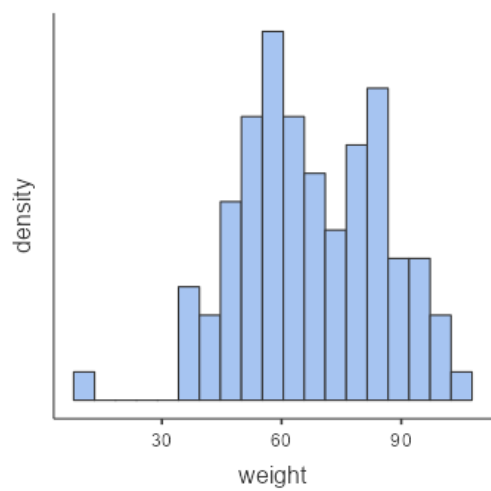
	height	weight	LOSS_total	FOSS_total	LOSS_mean	FOSS_mean	LOSS_total_Z	LOSS_mean_Z	FOSS_total_z	FOSS_mean_z
N	96	96	96	96	96	96	96	96	96	96
Missing	0	0	0	0	0	0	0	0	0	0
Mean	161	67.6	11.9	8.21	2.98	2.74	1.07e-17	1.07e-17	1.07e-17	-2.06e-17
Median	160	65.5	12.0	8.00	3.00	2.67	0.0365	0.0365	0.0365	-0.0868
Standard deviation	19.3	17.9	2.57	2.40	0.642	0.800	1.00	1.00	1.00	1.00
Minimum	117	9.20	6.00	3.00	1.50	1.00	-2.30	-2.30	-2.30	-2.17
Maximum	199	104	18.0	14.0	4.50	4.67	2.37	2.37	2.37	2.41
Skewness	-0.116	-0.151	-0.0653	0.210	-0.0653	0.210	-0.0653	-0.0653	-0.0653	0.210
Std. error skewness	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246
Kurtosis	-0.754	-0.0146	-0.194	-0.296	-0.194	-0.296	-0.194	-0.194	-0.194	-0.296
Std. error kurtosis	0.488	0.488	0.488	0.488	0.488	0.488	0.488	0.488	0.488	0.488
Shapiro-Wilk W	0.982	0.981	0.980	0.974	0.980	0.974	0.980	0.980	0.980	0.974
Shapiro-Wilk p	0.200	0.169	0.153	0.055	0.153	0.055	0.153	0.153	0.153	0.055

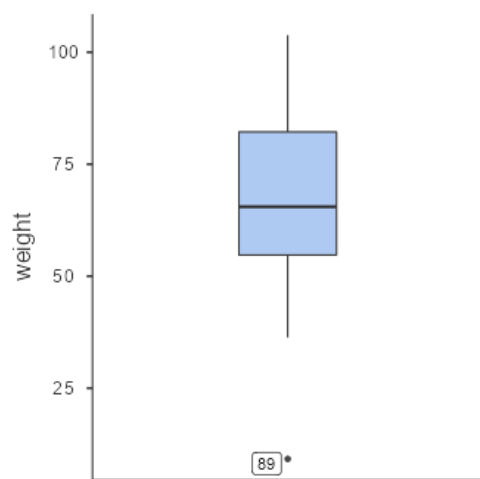
## Plots

height

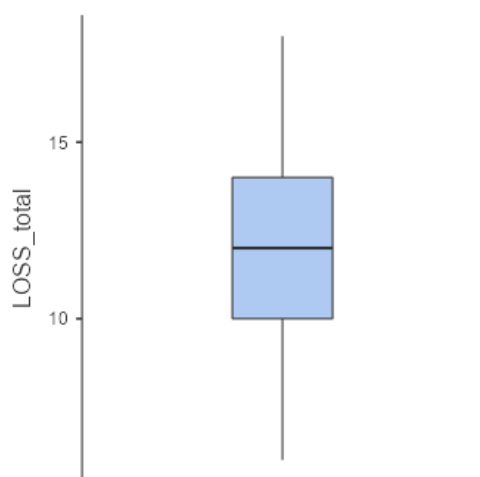
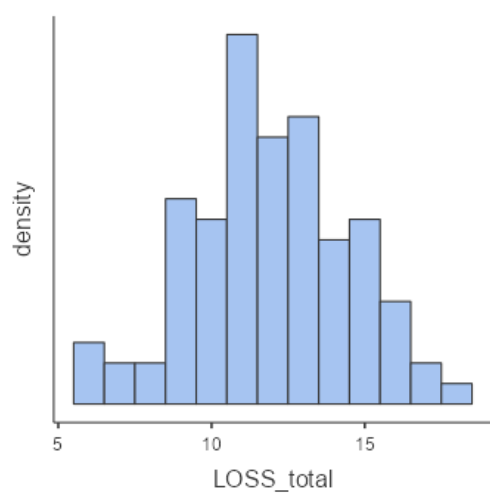


**weight**

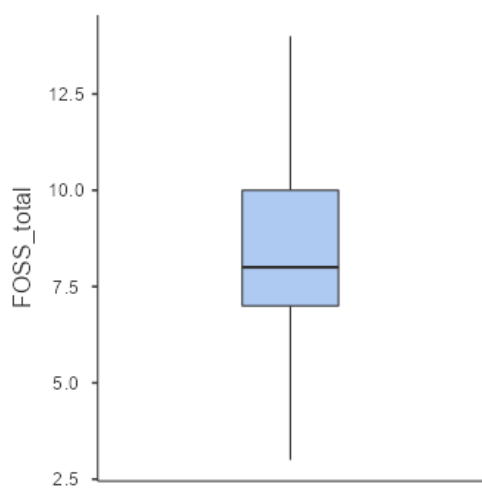
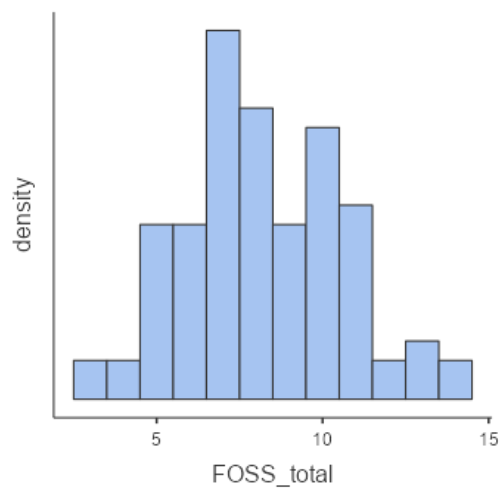




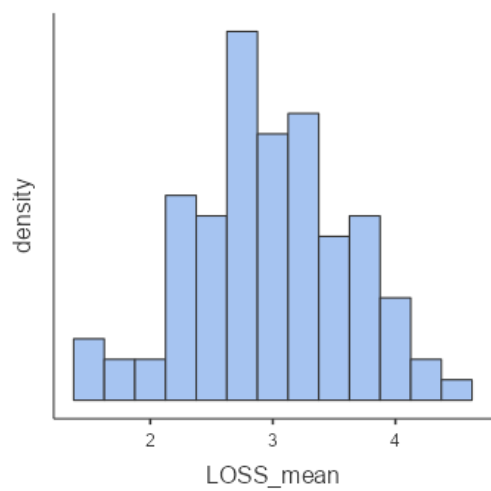
**LOSS\_total**



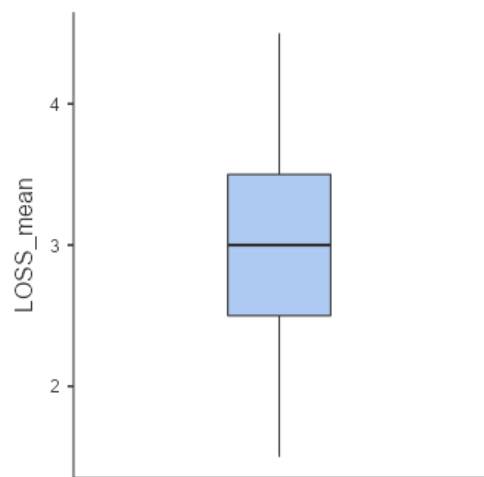
**FOSS\_total**



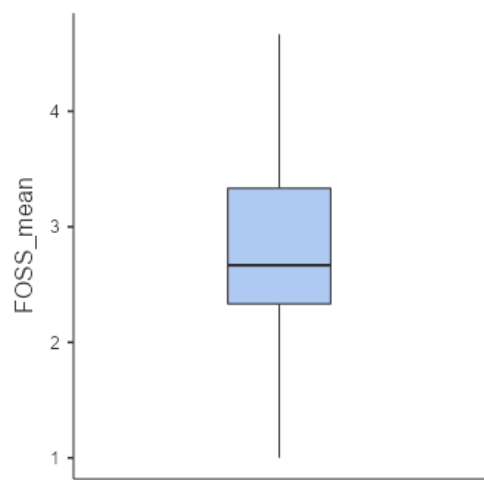
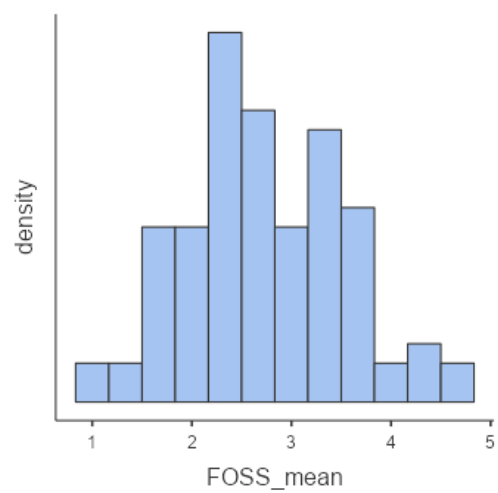
**LOSS\_mean**



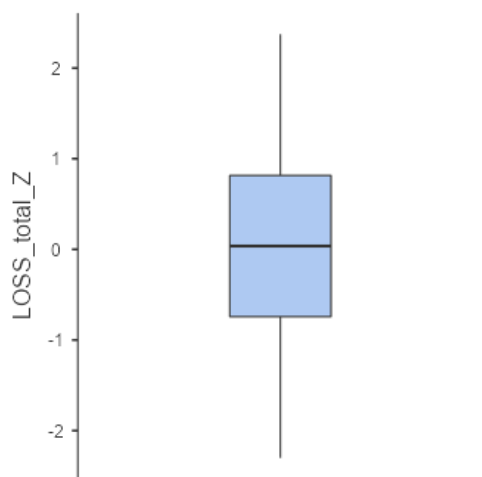
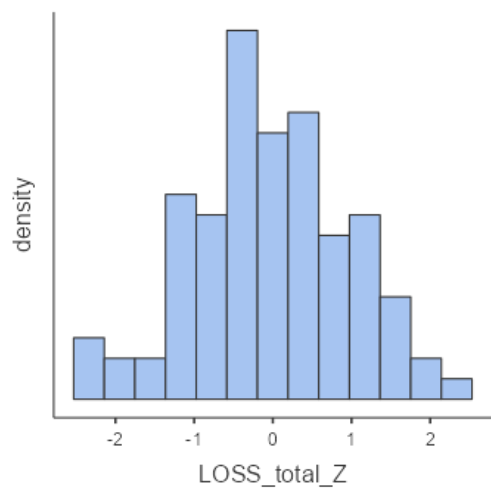




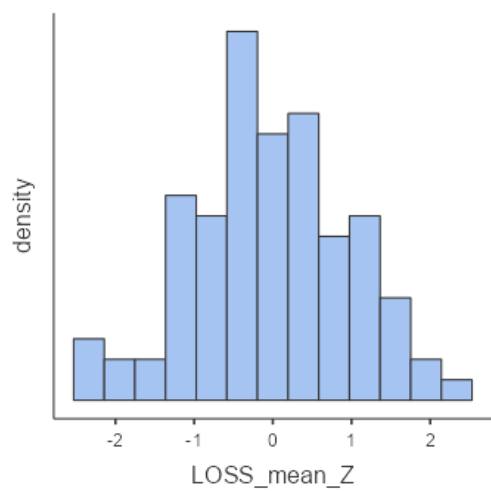
**FOSS\_mean**

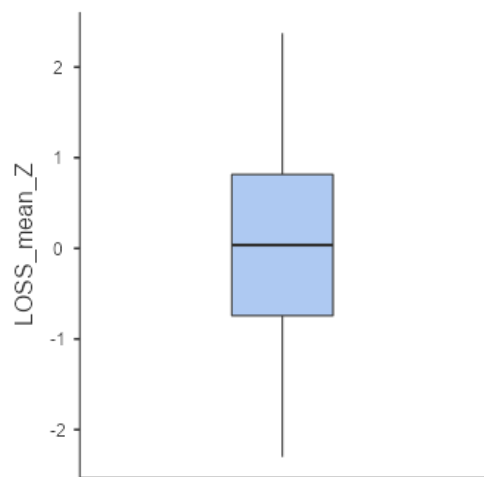


**LOSS\_total\_Z**

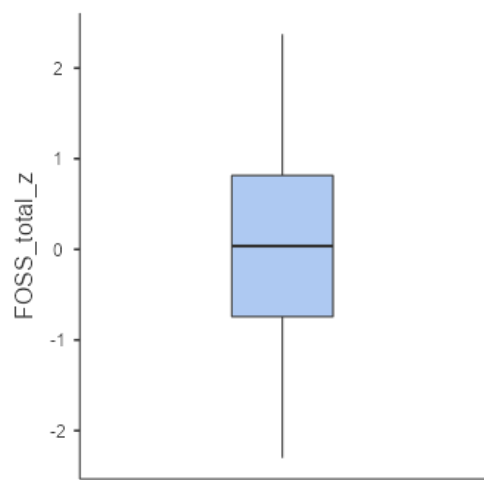
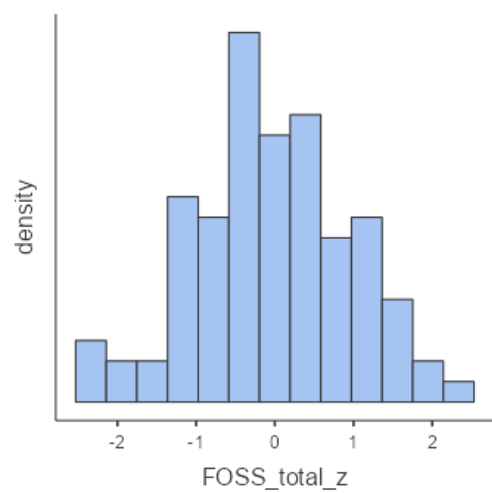


**LOSS\_mean\_Z**

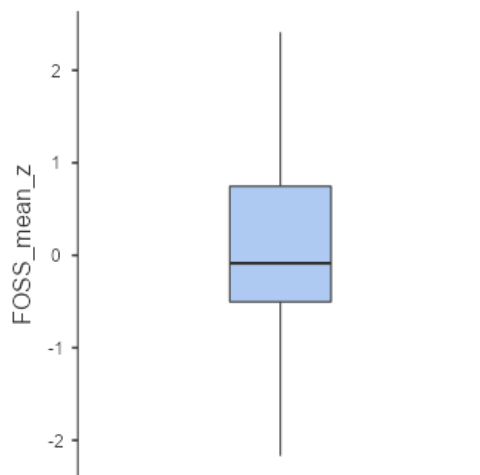
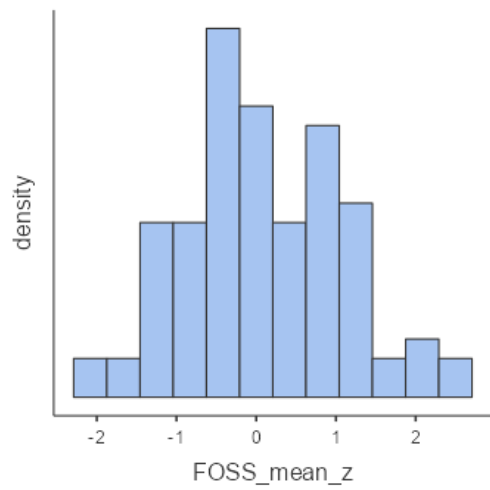




**FOSS\_total\_z**



**FOSS\_mean\_z**



## References

- [1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).