### **Results**

## **Descriptives**

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

#### Descriptives

	sex	research	lvst1	lvst2	lvst3	lvst4	frst1	frst2	frst3
N	96	96	96	96	96	96	96	96	96
Missing	0	0	0	0	0	0	0	0	0
Standard deviation	0.503	0.502	0.929	0.882	1.01	0.788	0.833	0.892	1.09

### **Frequencies**

#### Frequencies of sex

sex	Counts	% of Total	<b>Cumulative</b> %
Male	48	50.0 %	50.0 %
Female	48	50.0 %	100.0 %

#### Frequencies of research

research	Counts	% of Total	<b>Cumulative</b> %
Quant	46	47.9 %	47.9 %
Qual	50	52.1 %	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 %

### Frequencies of lvst2

lvst2	Counts	% of Total	<b>Cumulative</b> %
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 lvst3

lvst3	Counts	% of Total	<b>Cumulative</b> %
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 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 frst1

frst1	Counts	% of Total	<b>Cumulative</b> %
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 frst2

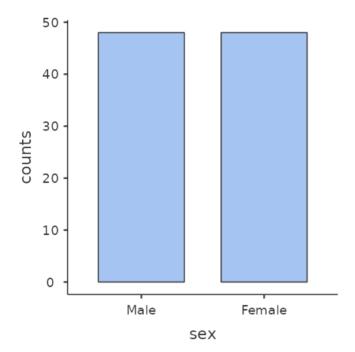
frst2	Counts	% of Total	<b>Cumulative</b> %
Not at all	27	28.1%	28.1 %
a little	43	44.8 %	72.9 %
moderately	20	20.8 %	93.8 %
mostly	5	5.2 %	99.0 %
completely	1	1.0 %	100.0 %

### Frequencies of frst3

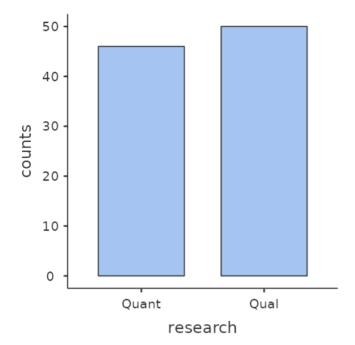
frst3	Counts	% of Total	<b>Cumulative</b> %
Not at all	6	6.3 %	6.3 %
a little	21	21.9 %	28.1 %
moderately	31	32.3 %	60.4 %
mostly	27	28.1 %	88.5 %
completely	11	11.5 %	100.0 %

## **Plots**

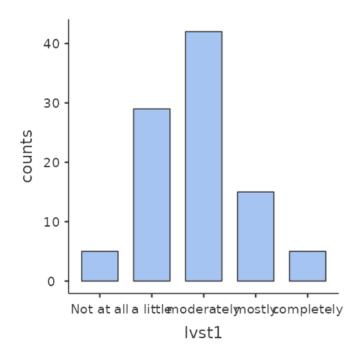
#### sex



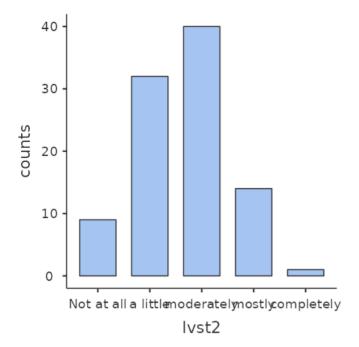
### research



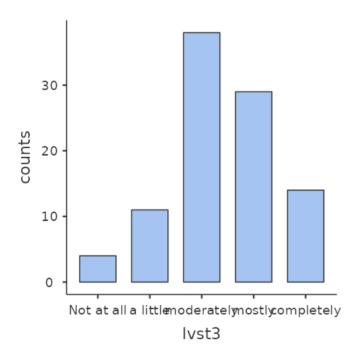
## lvst1



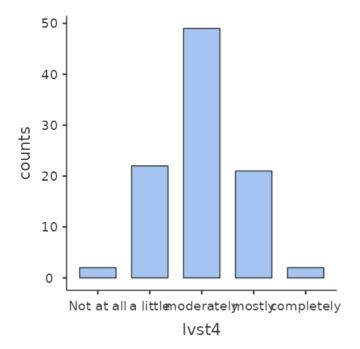
lvst2



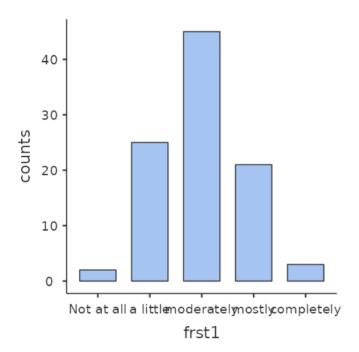
## lvst3



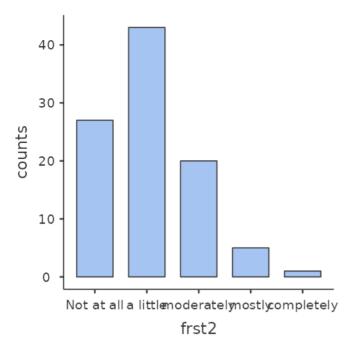
lvst4



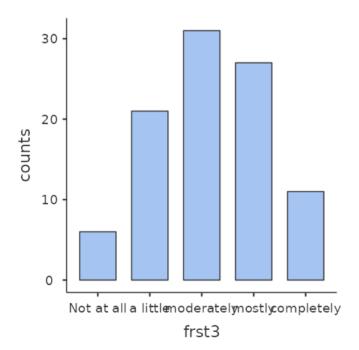
## frst1



frst2



#### frst3



## **Descriptives**

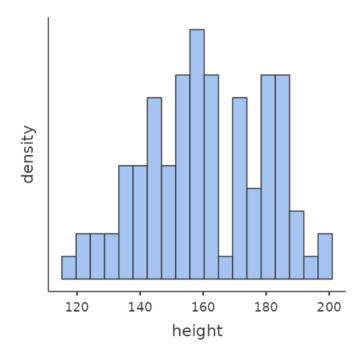
```
jmv::descriptives(
 data = data,
 vars = vars(height, weight),
 hist = TRUE,
 box = TRUE,
 skew = TRUE,
 kurt = TRUE,
 sw = TRUE)
```

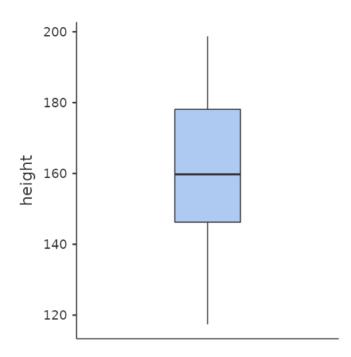
## Descriptives

	height	weight
N	96	96
Missing	0	0
Mean	161	67.6
Median	160	65.5
Standard deviation	19.3	17.9
Minimum	117	9.20
Maximum	199	104
Skewness	-0.116	-0.151
Std. error skewness	0.246	0.246
Kurtosis	-0.754	-0.0146
Std. error kurtosis	0.488	0.488
Shapiro-Wilk W	0.982	0.981
Shapiro-Wilk p	0.200	0.169

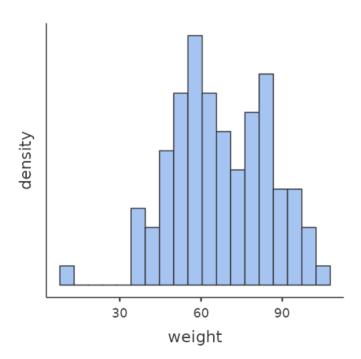
## Plots

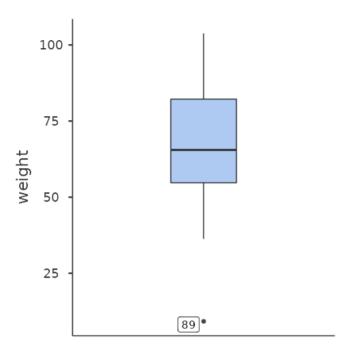
# height





# weight





## **Descriptives**

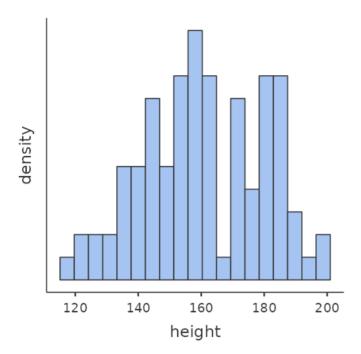
```
jmv::descriptives(
data = data,
vars = vars(height, weight, LOSS_total, FOSS_total, LOSS_mean, FOSS_mean, LOSS_total_z, LOSS
hist = TRUE,
box = TRUE,
skew = TRUE,
kurt = TRUE,
sw = TRUE)
```

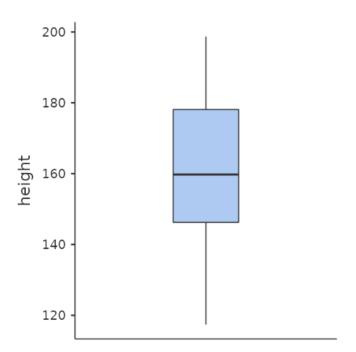
#### Descriptives

	height	weight	LOSS_total	FOSS_total	LOSS_mean	FOSS_mean	LOSS_total_z	LO
N	96	96	96	96	96	96	96	
Missing	0	0	0	0	0	0	0	
Mean	161	67.6	11.9	8.21	2.98	2.74	1.07e-17	1.0
Median	160	65.5	12.0	8.00	3.00	2.67	0.0365	(
Standard deviation	19.3	17.9	2.57	2.40	0.642	0.800	1.00	
Minimum	117	9.20	6.00	3.00	1.50	1.00	-2.30	
Maximum	199	104	18.0	14.0	4.50	4.67	2.37	
Skewness	-0.116	-0.151	-0.0653	0.210	-0.0653	0.210	-0.0653	-(
Std. error skewness	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	
Std. error kurtosis	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	
Shapiro- Wilk p	0.200	0.169	0.153	0.055	0.153	0.055	0.153	

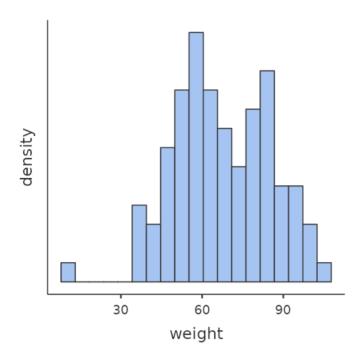
#### **Plots**

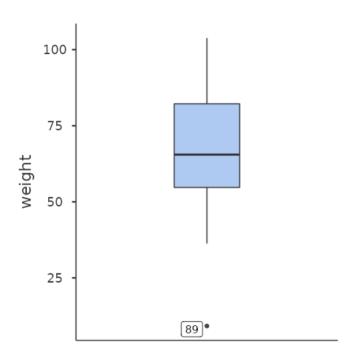
## height



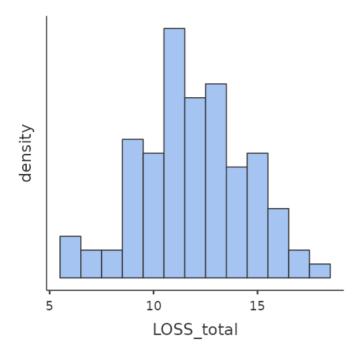


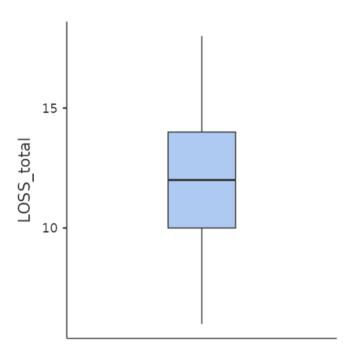
## weight



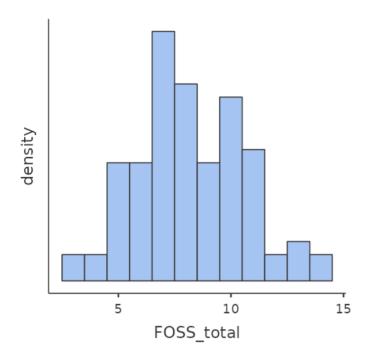


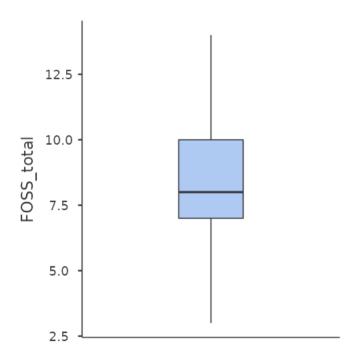
LOSS\_total



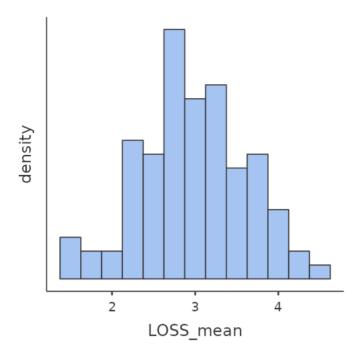


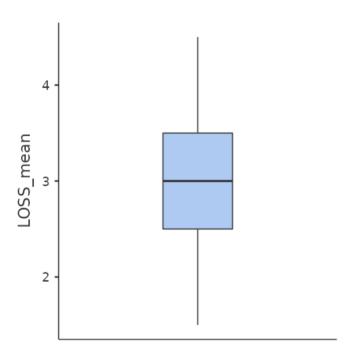
FOSS\_total



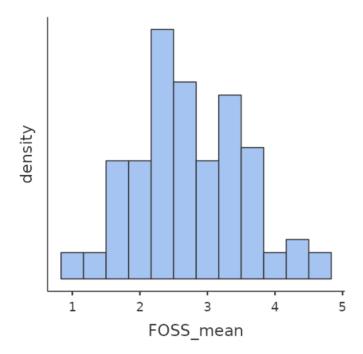


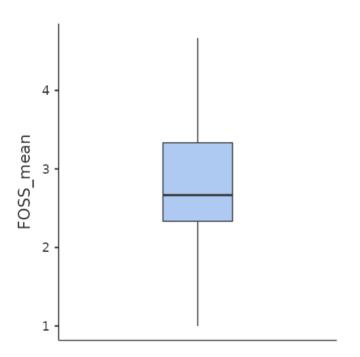
LOSS\_mean



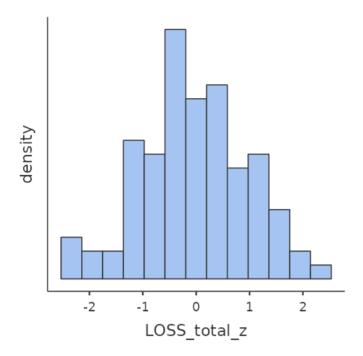


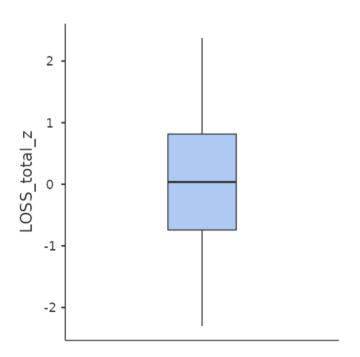
FOSS\_mean



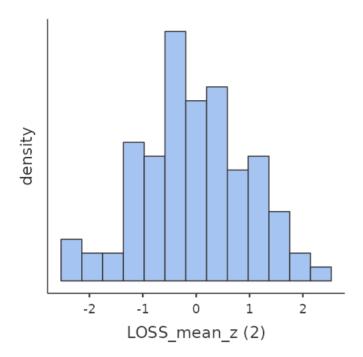


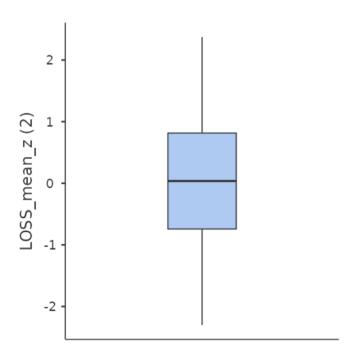
LOSS\_total\_z



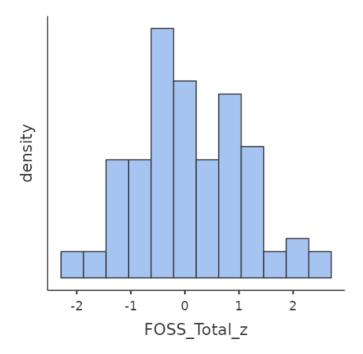


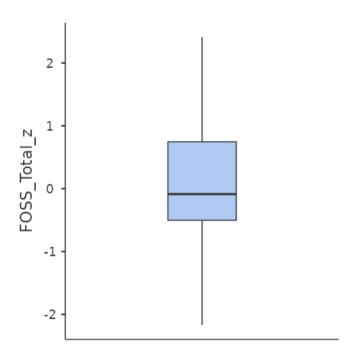
LOSS\_mean\_z (2)



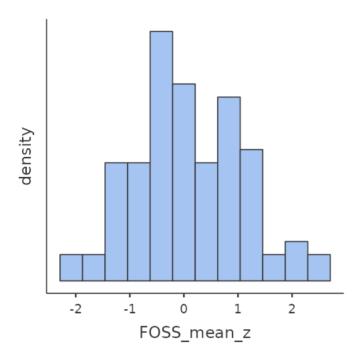


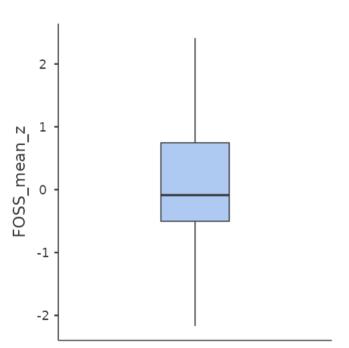
FOSS\_Total\_z





FOSS\_mean\_z





## References

[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <a href="https://www.jamovi.org">https://www.jamovi.org</a>.

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