## **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,
sd = 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

### **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 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	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 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 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	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 frst2

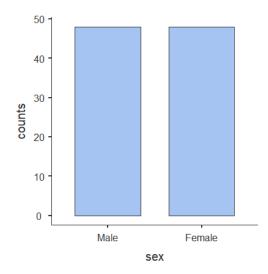
frst2	Counts	% of Total	Cumulative %		
Not at all	27	28.1 %	28.1 %		
a little	43	44.8 %	72.9 %		
moderately	20	20.8 %	93.8 %		
mostly	5	5.2 %	99.0 %		
completely	1	1.0 %	100.0 %		

#### Frequencies of frst3

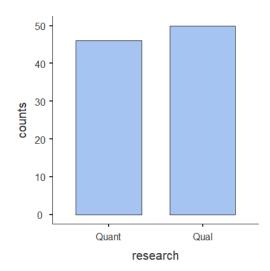
frst3	Counts	% of Total	Cumulative %
Not at all	6	6.3 %	6.3 %
a little	21	21.9 %	28.1 %
moderately	31	32.3 %	60.4 %
mostly	27	28.1 %	88.5 %
completely	11	11.5 %	100.0 %

### **Plots**

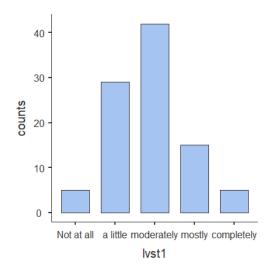
sex



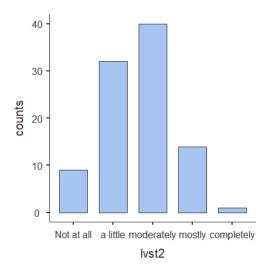
#### research



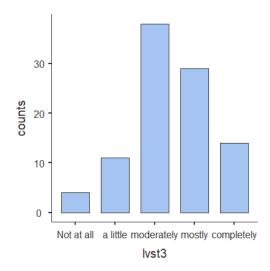
## lvst1



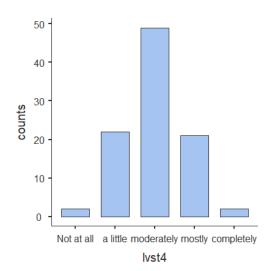
lvst2



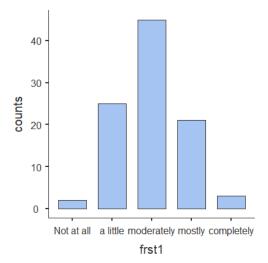
## lvst3



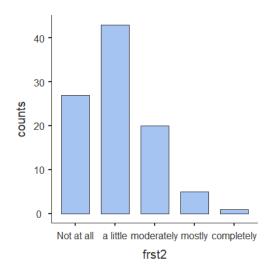
### lvst4



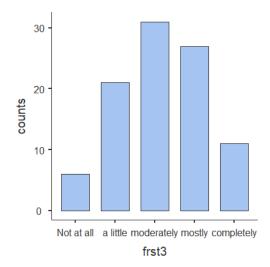
frst1



#### frst2



#### frst3



# **Descriptives**

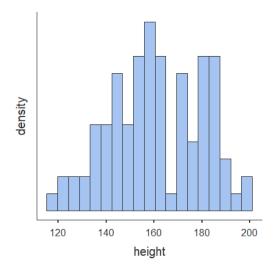
```
jmv::descriptives(
data = data,
vars = vars(height, weight, LOSS_total, FOSS_total, LOSS_mean, FOSS_mean, LOSS_total_z, LOSS_mean_z, FOSS_total_z, FOSS_mean_z),
hist = TRUE,
box = TRUE,
skew = TRUE,
```

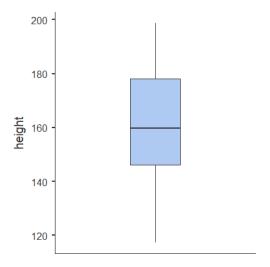
#### Descriptives

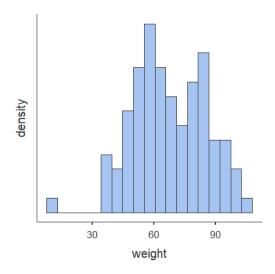
	height	weight	LOSS_total	FOSS_total	LOSS_mean	FOSS_mean	LOSS_total_z	LOSS_mean_z	FOSS_total_z	FOSS_mean_z
N	96	96	96	96	96	96	96	96	96	96
Missing	0	0	0	0	0	0	0	0	0	0
Mean	161	67.6	11.9	8.21	2.98	2.74	1.07e-17	1.07e-17	-2.44e-16	-2.06e-17
Median	160	65.5	12.0	8.00	3.00	2.67	0.0365	0.0365	-0.0868	-0.0868
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	-2.17	-2.17
Maximum	199	104	18.0	14.0	4.50	4.67	2.37	2.37	2.41	2.41
Skewness	-0.116	-0.151	-0.0653	0.210	-0.0653	0.210	-0.0653	-0.0653	0.210	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	-0.296	-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	0.974	0.974
Shapiro-Wilk p	0.200	0.169	0.153	0.055	0.153	0.055	0.153	0.153	0.055	0.055

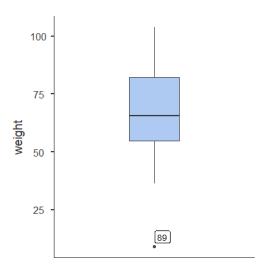
### **Plots**

## height

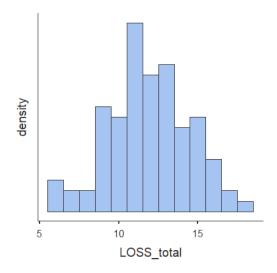


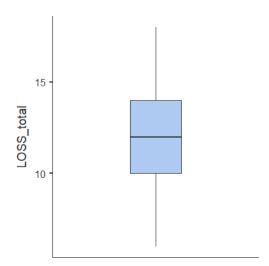




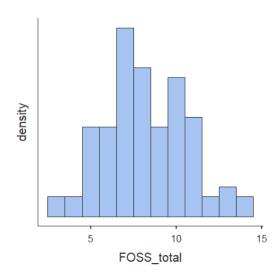


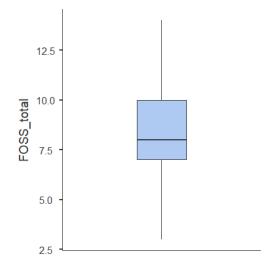
# LOSS\_total



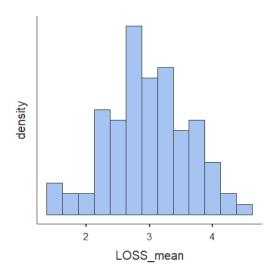


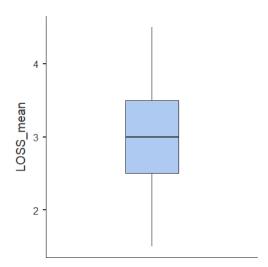
## FOSS\_total



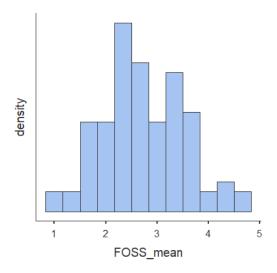


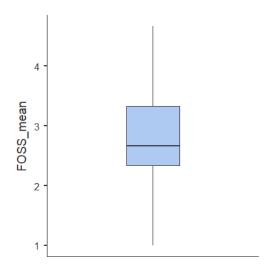
LOSS\_mean



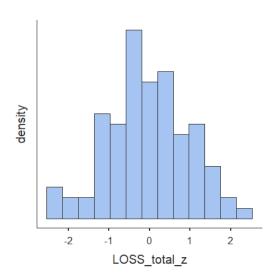


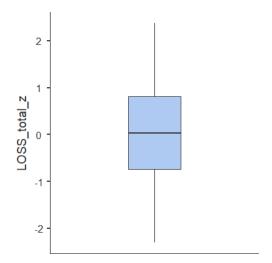
## FOSS\_mean



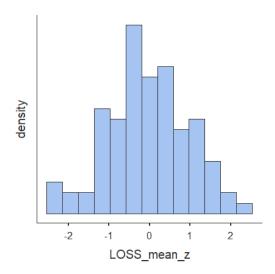


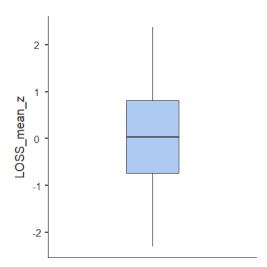
# LOSS\_total\_z



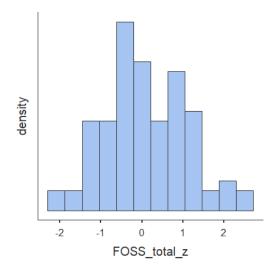


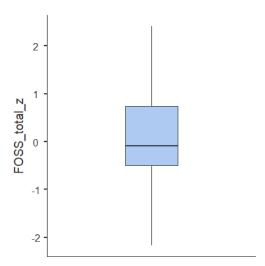
LOSS\_mean\_z



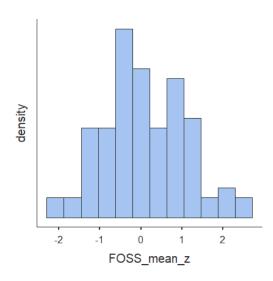


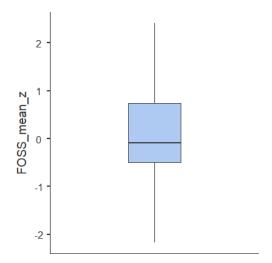
FOSS\_total\_z





### FOSS\_mean\_z





## **References**

[1] The jamovi project (2023). jamovi. (Version 2.4) [Computer Software]. Retrieved from <a href="https://www.jamovi.org">https://www.jamovi.org</a>.

[2] R Core Team (2022). 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 CRAN snapshot 2023-04-07).