

Normal distribution
 mean = 10
 SD = 1,5
 n=5

Treatment 1	Treatment 2	Treatment 3	Treatment 4	Treatment 5
9.54965176	8.08347525	10.366386	11.9147103	11.7975253
12.5996997	6.72461854	9.64872814	11.6425338	8.36994903
8.96469376	7.46435151	7.22963366	8.53355575	8.83973942
6.82310317	9.14811269	9.39392865	10.2022796	9.45176057
9.50951405	9.44463923	12.0139623	9.87207332	9.72076353

actual mean	9.49	8.17	9.73	10.43	9.64
actual SD	2.07	1.14	1.73	1.38	1.32

$$x_{ij} = \mu + \alpha_i + \varepsilon_{ij}$$

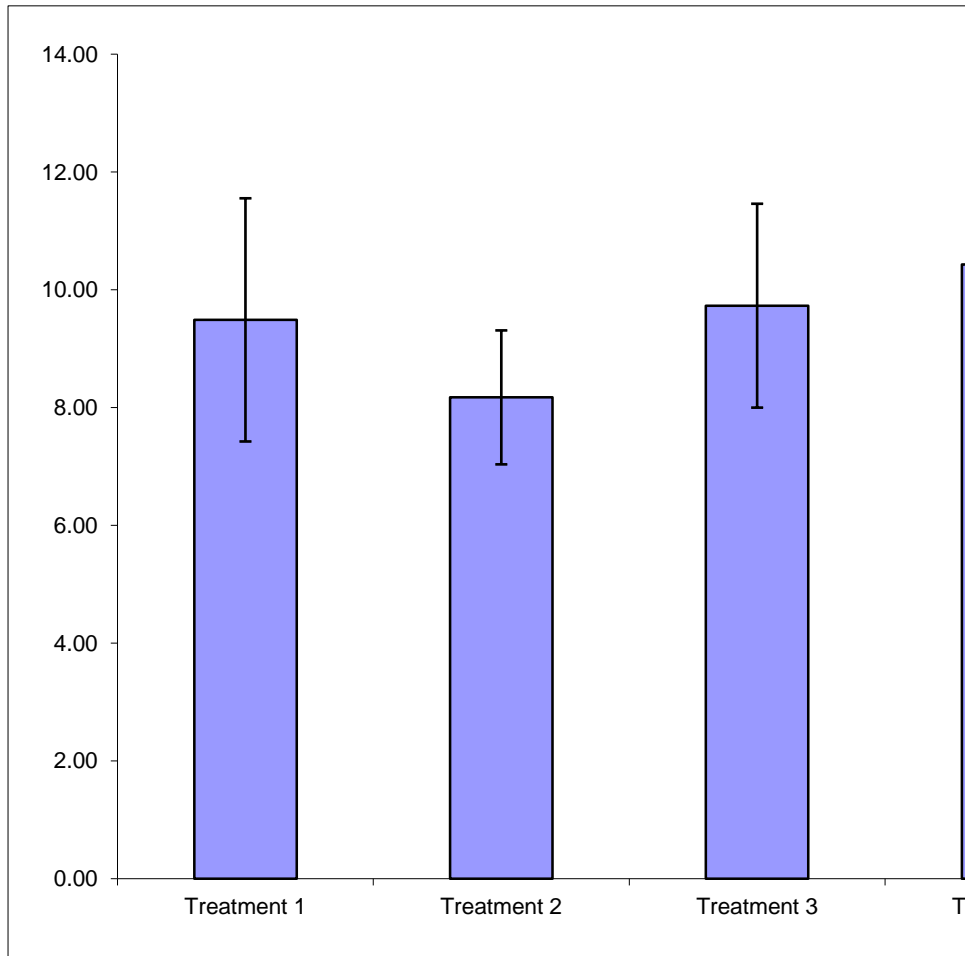
α_i	0.00	-1.32	0.24	0.94	0.14
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treatment effect	kontrola	-N	-P	-Fe	-Ca
α_i	3	-3	-2	-1	-4
	12.55	6.40	8.13	9.97	7.65
	15.60	5.04	7.41	9.70	4.23
	11.97	5.78	4.99	6.59	4.70
	9.83	7.47	7.16	8.26	5.31
	12.51	7.76	9.78	7.93	5.58

actual mean	12.49	6.49	7.49	8.49	5.49
actual SD	2.07	1.14	1.73	1.38	1.32

Total

- 9.549652
- 12.5997
- 8.964694
- 6.823103
- 9.509514
- 8.083475
- 6.724619
- 7.464352
- 9.148113
- 9.444639
- 10.36639
- 9.648728
- 7.229634
- 9.393929
- 12.01396
- 11.91471
- 11.64253
- 8.533556
- 10.20228
- 9.872073
- 11.79753
- 8.369949
- 8.839739
- 9.451761
- 9.720764



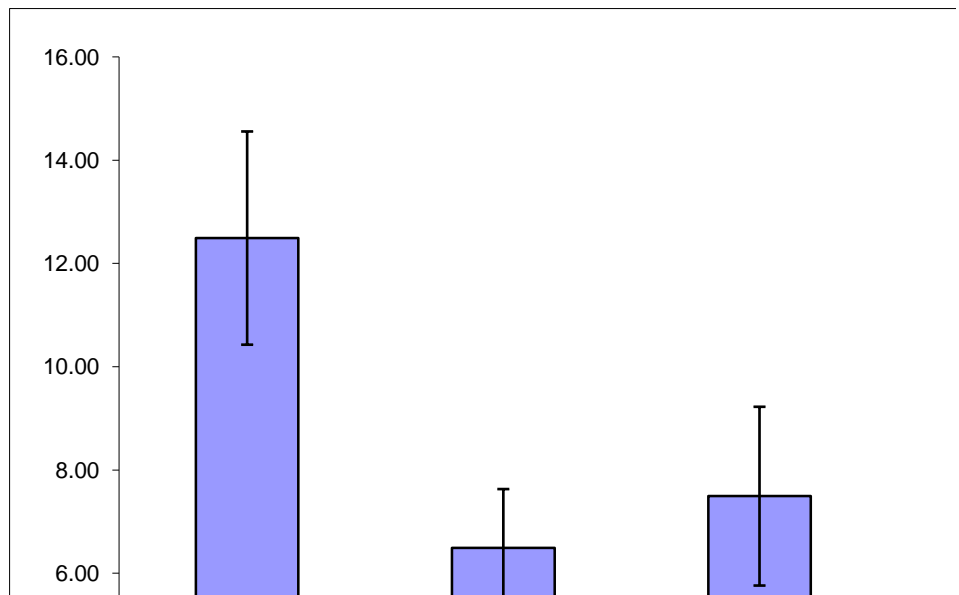
9.49

1.61

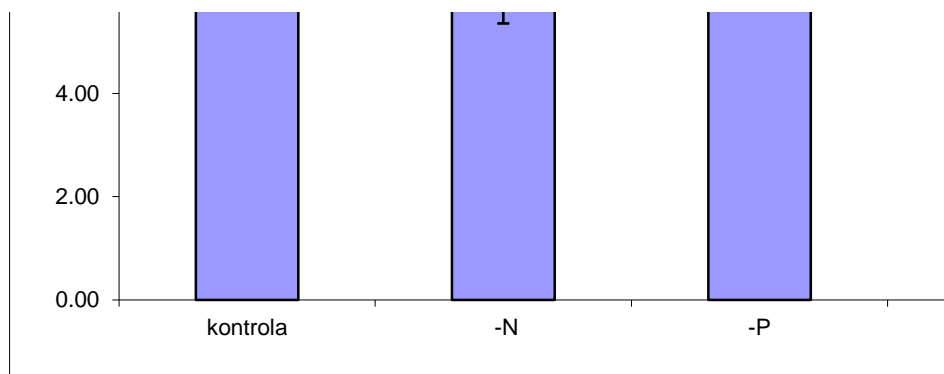
0.00

Total

- 0
- 12.55
- 15.60
- 11.97
- 9.83
- 12.51
- 6.40
- 5.04
- 5.78
- 7.47
- 7.76
- 8.13
- 7.41
- 4.99
- 7.16
- 9.78
- 9.97



9.70
6.59
8.26
7.93
7.65
4.23
4.70
5.31
5.58



8.09
2.85

