

K Independent Samples

1. Mucociliary efficiency data

Kruskal-Wallis Test

Ranks

group	N	Mean Rank
y Healthy	5	7.20
Obstructive airway disease	4	9.00
Asbestosis	5	6.60
Total	14	

Test Statistics^{a,b}

	y
Chi-Square	.771
df	2
Asymp. Sig.	.680

a. Kruskal Wallis Test

b. Grouping Variable: group

2. Memory Task Data

Kruskal-Wallis Test

Ranks

Memory Task	N	Mean Rank
Number of Words Counting	10	12.95
Rhyming	10	13.10
Adjective	10	31.50
Imagery	10	36.60
Intentional	10	33.35
Total	50	

Test Statistics^{a,b}

	Number of Words
Chi-Square	25.376
df	4
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Memory Task

K Dependent Samples

1. Hypnosis Data

Friedman Test

Ranks

	Mean Rank
Fear	3.38
Joy	2.50
Sadness	2.38
Calmness	1.75

Test Statistics^a

N	8
Chi-Square	6.450
df	3
Asymp. Sig.	.092

a. Friedman Test

2. Soil sulphur content

Friedman Test

Ranks

	Mean Rank
CaCl	2.60
NH ₄ OAc	2.00
Ca(H ₂ P ₀ 4) ₂	2.80
Water	2.60

Test Statistics^a

N	5
Chi-Square	1.080
df	3
Asymp. Sig.	.782

a. Friedman Test