

Fig 1. Learning styles: self- reported (SR) versus Assessed (A)

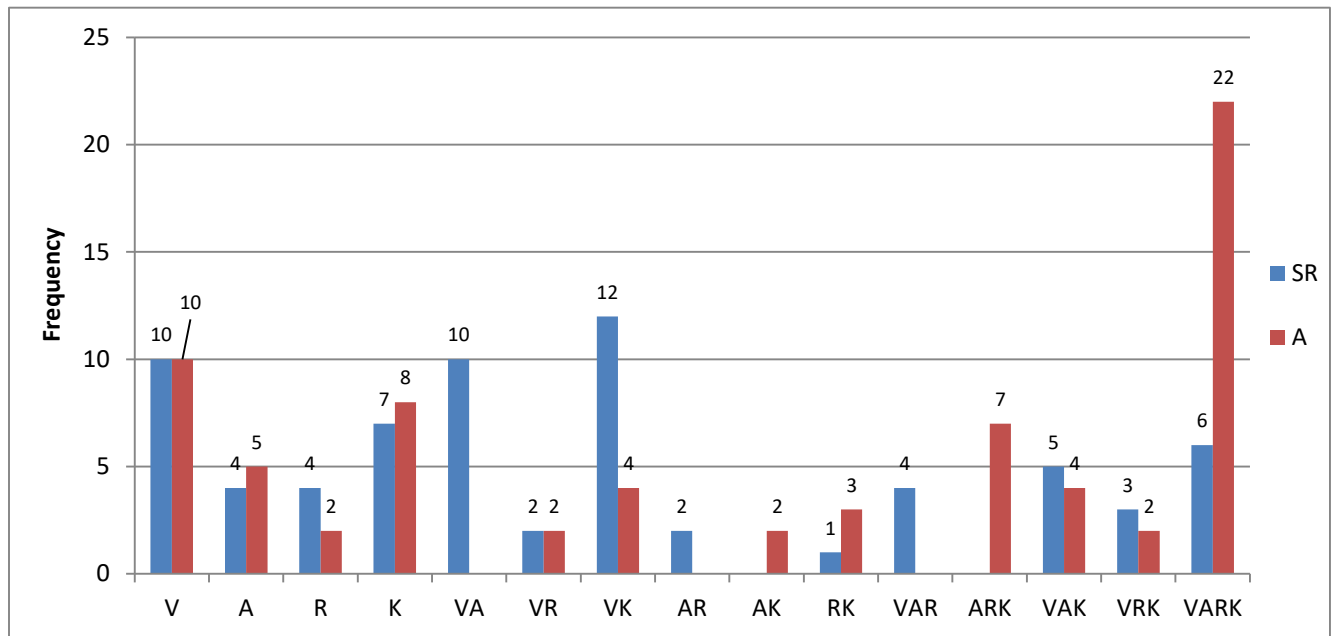


Table 1. Comparison of student performance in different assessments

		Paired Samples Test					
		Paired Differences			t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean			
Pair 1	Heart - R - Heart - V -FD	10.902	24.264	3.107	3.509	60	0.001
Pair 2	Heart - R - Heart - V- D	32.778	29.372	3.701	8.858	62	0.000
Pair 3	Heart - R - Heart - K	2.063	39.407	4.965	0.416	62	0.679
Pair 4	Heart - V -FD - Heart - V- D	22.869	36.417	4.663	4.905	60	0.000
Pair 5	Heart - V -FD - Heart - K	-7.951	43.707	5.596	-1.421	60	0.161
Pair 6	Heart - V- D - Heart - K	-30.714	33.551	4.227	-7.266	62	0.000
Pair 7	Stomach - R - Stomach - V- FD	6.481	19.410	2.692	2.408	51	0.020
Pair 8	Stomach - R - Stomach - V- D	30.288	34.802	4.826	6.276	51	0.000
Pair 9	Stomach - R - Stomach - K	29.804	23.706	3.319	8.979	50	0.000
Pair 10	Stomach - V- FD - Stomach - V- D	23.808	39.591	5.490	4.336	51	0.000
Pair 11	Stomach - V- FD - Stomach - K	23.196	30.854	4.320	5.369	50	0.000
Pair 12	Stomach - V- D - Stomach - K	0.000	34.785	4.871	0.000	50	1.000

Table 2. Comparison of mean student scores per assessment

		Paired Samples Statistics			
		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Heart - R	63.93	61	26.694	3.418
	Heart - V -FD	53.03	61	31.547	4.039
Pair 2	Heart - R	63.65	63	26.308	3.314
	Heart - V- D	30.87	63	22.496	2.834
Pair 3	Heart - R	63.65	63	26.308	3.314
	Heart - K	61.59	63	30.544	3.848
Pair 4	Heart - V -FD	53.03	61	31.547	4.039
	Heart - V- D	30.16	61	22.472	2.877
Pair 5	Heart - V -FD	53.03	61	31.547	4.039
	Heart - K	60.98	61	30.643	3.923
Pair 6	Heart - V- D	30.87	63	22.496	2.834
	Heart - K	61.59	63	30.544	3.848
Pair 7	Stomach - R	77.21	52	23.293	3.230
	Stomach - V- FD	70.73	52	31.017	4.301
Pair 8	Stomach - R	77.21	52	23.293	3.230
	Stomach - V- D	46.92	52	33.183	4.602

Pair 9	Stomach - R	77.16	51	23.521	3.294
	Stomach - K	47.35	51	18.476	2.587
Pair 10	Stomach - V- FD	70.73	52	31.017	4.301
	Stomach - V- D	46.92	52	33.183	4.602
Pair 11	Stomach - V- FD	70.55	51	31.298	4.383
	Stomach - K	47.35	51	18.476	2.587
Pair 12	Stomach - V- D	47.35	51	33.367	4.672
	Stomach - K	47.35	51	18.476	2.587