Appendix G

SPSS output for the Chi-Square tests' results for the use of interactive whiteboards, for assessment purposes in Physics, prior to the study

Use of interactive whiteboards * Group membership Crosstabulation

			control group	experimental group	Total
use of interactive whiteboards	weekly to monthly	Count	4	9	13
		% within use of interactive whiteboards	30.8%	69.2%	100.0%
		% within group	26.7%	60.0%	43.3%
		% of Total	13.3%	30.0%	43.3%
	rarely to never	Count	11	6	17
		% within use of interactive whiteboards	64.7%	35.3%	100.0%
		% within group	73.3%	40.0%	56.7%
		% of Total	36.7%	20.0%	56.7%
Total		Count	15	15	30
		% within use of interactive whiteboards	50.0%	50.0%	100.0%
		% within group	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests for the use of interactive whiteboards

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.394[a]	1	.065		
Continuity Correction[b]	2.172	1	.141		
Likelihood Ratio	3.466	1	.063		
Fisher's Exact Test				.139	.070
Linear-by-Linear Association	3.281	1	.070		
N of Valid Cases	30				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.50.

b. Computed only for a 2x2 table