

Appendix F

SPSS output for the summary of the Crosstabulation outputs for the digital technologies, which were never used for assessment purposes by the students prior to the study

Use of digital technologies for assessment purposes in Physics * Group membership Crosstabulation

			group		Total
			control group	experimental group	
use of virtual learning environments (such as Fronter)	never	Count	9	3	12
		% within group	60.0%	20.0%	40.0%
	don't know what this is	Count	6	12	18
		% within group	40.0%	80.0%	60.0%
use of e-portfolios (such as PebblePad)	never	Count	1	1	2
		% within group	6.7%	6.7%	6.7%
	don't know what this is	Count	14	14	28
		% within group	93.3%	93.3%	93.3%
use of blogs	never	Count	6	12	18
		% within group	40.0%	80.0%	60.0%
	don't know what this is	Count	9	3	12
		% within group	60.0%	20.0%	40.0%
use of wikis	never	Count	8	14	22
		% within group	53.3%	93.3%	73.3%
	don't know what this is	Count	7	1	8
		% within group	46.7%	6.7%	26.7%
use of classroom response systems or clickers	never	Count	14	15	29
		% within group	93.3%	100.0%	96.7%
	don't know what this is	Count	1	0	1
		% within group	6.7%	.0%	3.3%
use of web-based assessment (ex. PeerWise)	never	Count	5	3	8
		% within group	33.3%	20.0%	26.7%
	don't know what this is	Count	10	12	22
		% within group	66.7%	80.0%	73.3%