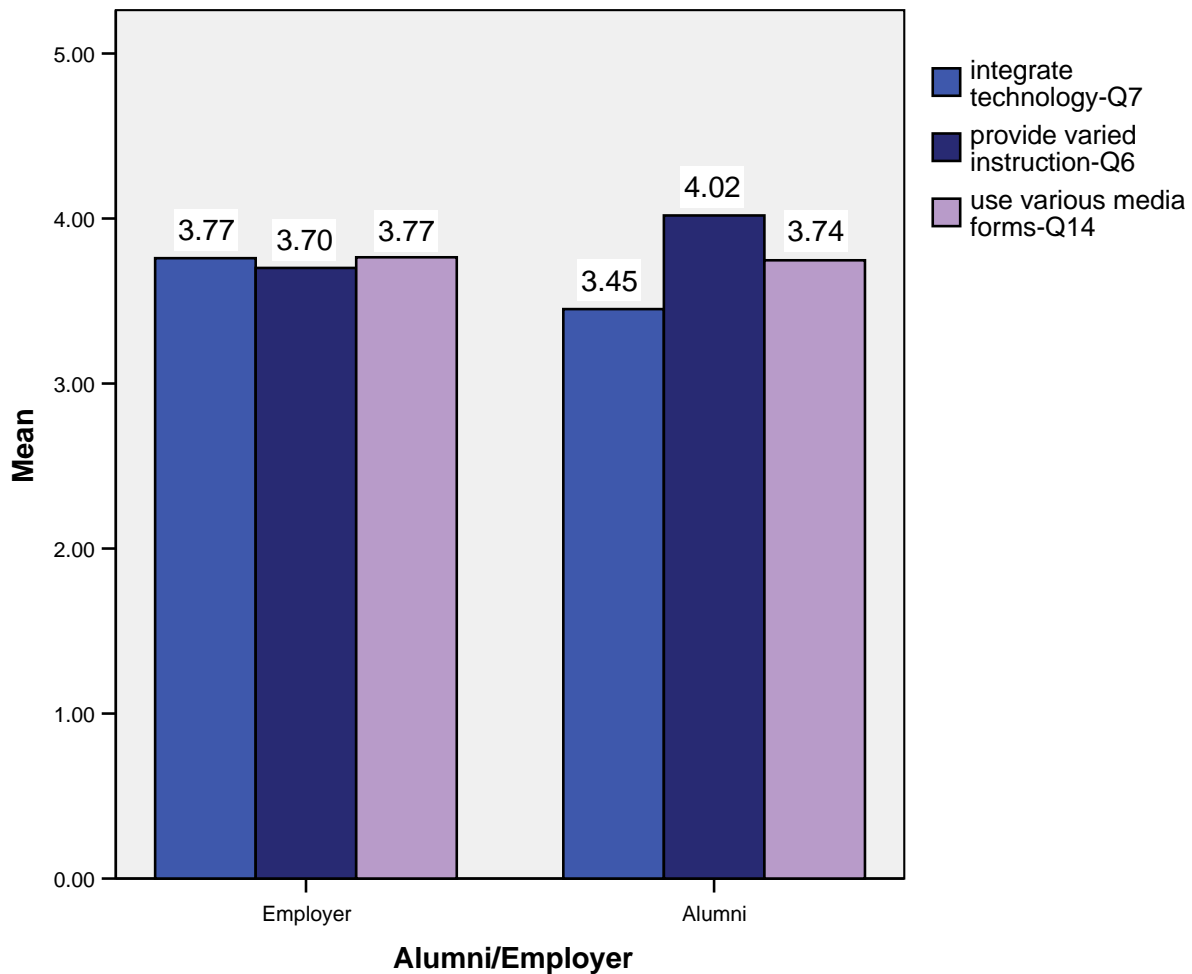


Pedagogical Content Knowledge Assessment

2006 Alumni & 2007 Employer Surveys - Q7, 6, 14



Descriptive Statistics

		N	Mean Rating	Std. Deviation	Std. Error	Minimum Rating	Maximum Rating
integrate technology-Q7	Employer	189	3.7672	.70619	.05137	2.0	5.0
	Alumni	434	3.4459	1.18495	.05688	1.0	5.0
	Total	623	3.5433	1.07240	.04296	1.0	5.0
provide varied instruction-Q6	Employer	188	3.7021	.74511	.05434	2.0	5.0
	Alumni	431	4.0186	.86044	.04145	1.0	5.0
	Total	619	3.9225	.83925	.03373	1.0	5.0
use various media forms-Q14	Employer	188	3.7660	.66301	.04836	2.0	5.0
	Alumni	434	3.7396	1.00067	.04803	1.0	5.0
	Total	622	3.7476	.91143	.03655	1.0	5.0

Pedagogical Content Knowledge Assessment

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
integrate technology-Q7	Between Groups	13.596	1	13.596	12.032	.001
	Within Groups	701.734	621	1.130		
	Total	715.330	622			
provide varied instruction-Q6	Between Groups	13.107	1	13.107	19.156	.000
	Within Groups	422.171	617	.684		
	Total	435.278	618			
use various media forms-Q14	Between Groups	.091	1	.091	.109	.741
	Within Groups	515.780	620	.832		
	Total	515.871	621			

Significant Difference between the Alumni and Employers mean rating, with the Employers' mean rating being higher than Alumni for question 6, and the Alumni mean rating higher than the Employers for question 7 (p < .05)