

Table 3. Q2-4-2 Percentiles of specialized courses among total study credits

Country		averages	S. D	N	multiple comparison
USA	university	39.17	31.408	149	
	college	61.47	29.306	156	
	total	50.57	32.291	305	>Korea
Japan	university	51.03	22.232	170	
	college	50.83	19.241	139	
	total	50.94	20.907	309	>Korea
Korea	university	24.65	24.109	207	
	college	77.36	14.544	132	
	total	45.17	33.146	339	
Total	university	37.29	28.114	526	
	college	62.92	24.707	427	
	total	48.77	29.524	953	*

Notice 1: Germany is omitted because they don't take liberal arts at universities.

Notice 2: Interactive function $F(2, 947)=93.60(p<.001)$ and main effect is significant between both institutions $F(1, 947)=244.606(p<.001)$

Notice 3: Multi-comparison among countries are shown as > in the case of significance at 5 % level of Tukey method

Notice 4: Simple main effect is shown as "*" if it's significant at % % level by Bonferroni method.