

## Appendix Q

## Post-Hoc Multiple Comparison Test of Main Effects (Ship Type)

Table Q1: Dunnett's Multiple Comparison's Test Result For Ship Type

**Multiple Comparisons**

Dependent Variable: MEANGRAD

	(I) TYPECAT	(J) TYPECAT	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Dunnett T3	Carrier	crudes	4.197E-02	.103	.962	-.1893	.2733
		other	.2386*	.104	.044	4.975E-03	.4723
	crudes	Carrier	-4.20E-02	.103	.962	-.2733	.1893
		other	.1966*	.074	.037	8.431E-03	.3849
other	Carrier	-.2386*	.104	.044	-.4723	-4.97E-03	
	crudes	-.1966*	.074	.037	-.3849	-8.43E-03	

Based on observed means. The error term is Error.

\*. The mean difference is significant at the .05 level.

Note: In order to perform Dunnett's multiple comparison's test of main effects, it was necessary to remove the covariate, Mean ASVAB, from the model. Differences in R2 for either model were minor (R2=.124 with the covariate, and R2=.111 without).