

#### 4.4. Results Pertaining to Hypothesis 1

**Hypothesis 1 states: There is a significant relationship between “Teamwork’s KSA” and team performance in Fine Company.**

This hypothesis was examined by using the multiple regression and correlation matrix to figure out the direction, size, and statistical significant of relationship between teamwork KSA categories and team performance. Then, single regression analysis was used to measure how significant is the relationship between team performance and each category and subcategory of teamwork KSA, below is the details.

##### **Multiple Regression Analysis:**

Multiple regression analysis and correlation matrix Tables (14 & 15) indicate the direction, size, and significance of the relationship between teamwork KSA categories and team performance and what category can explain the team performance.

**Table 14: Multiple Regression: Team Performance and Teamwork KSA Categories**

<b>Predictor</b>	<b>Coefficient</b>	<b>SE Coefficient</b>	<b>T</b>	<b>p-value</b>
Constant	15.17	3.85	3.94	0.001
Interpersonal KSAs	0.76	0.58	1.33	0.201
Self-management KSAs	1.57	0.75	2.1	0.049

S = 1.83 R<sup>2</sup> = 51% R<sup>2</sup> (adjusted) = 45%