# Regression Results Report Template

**Before evaluation of regression results: <u>Describe the expected sign for every independent variable in your model.</u>**

<span style="color:red">**Based on the Regression Results do the following step-by-step exactly as directed:**</span>

- **Discuss the R2 and the overall power of the model you have used.**

- **Discuss the F statistics for your regression and offer an interpretation for the overall significance of the predictive value of all variables suggested by F. You need to use the F**

table for the degrees of freedom you have in your regression.

- Describe the actual sign for every independent variable, indicate if they are as expected or not.

  - Discuss the size of each of the coefficients in your regression output. Offer an interpretation of the effect of each of the coefficients on the Dependent Variable.

  - Discuss the (t) value for each coefficient and their statistical significances.

- If you have two regressions, compare their results (point-by- point

**EXACTLY as outlined above).**

- **Make a table to compare your two regressions, point-by-point (as outlined above).**