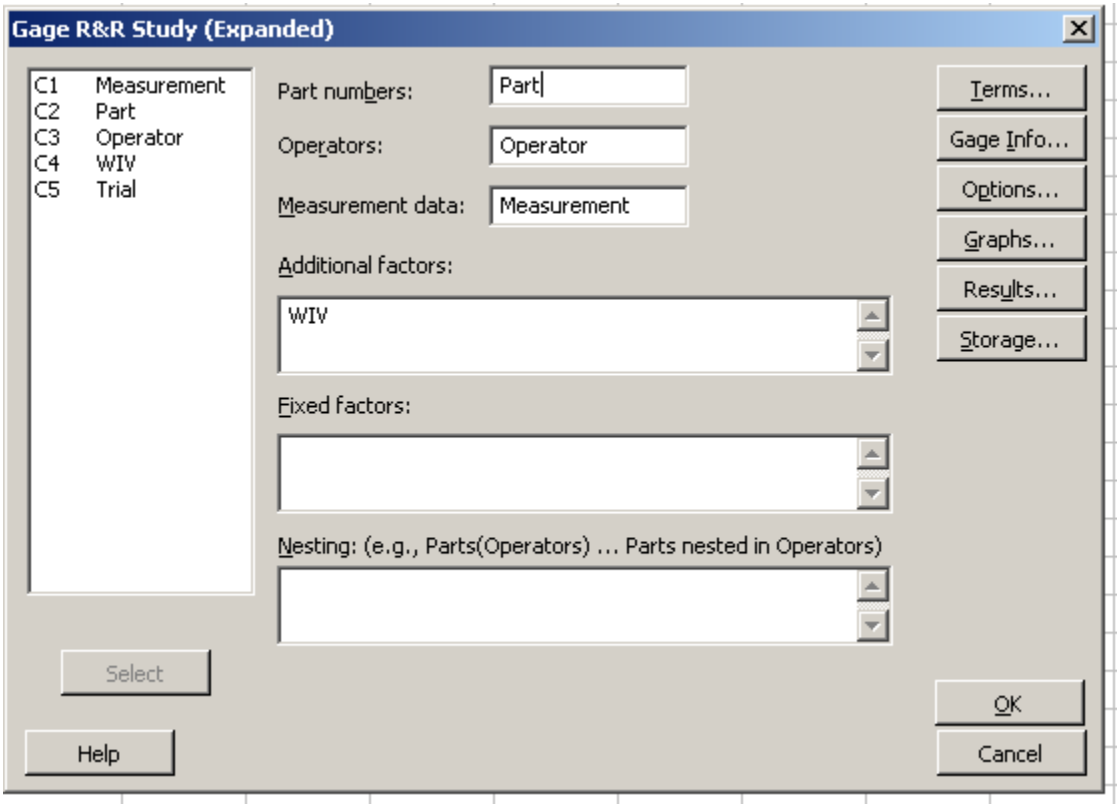
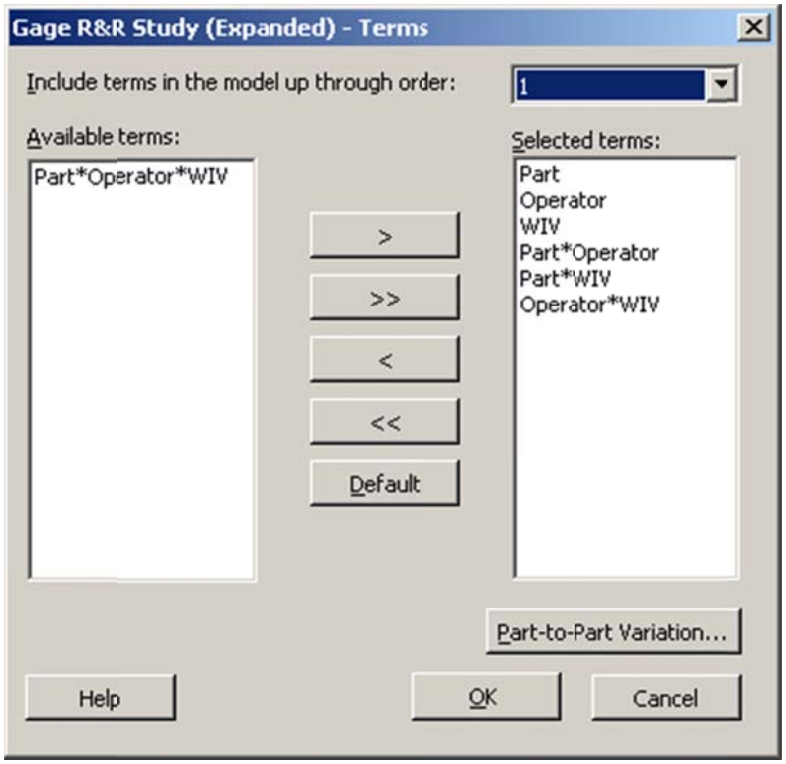
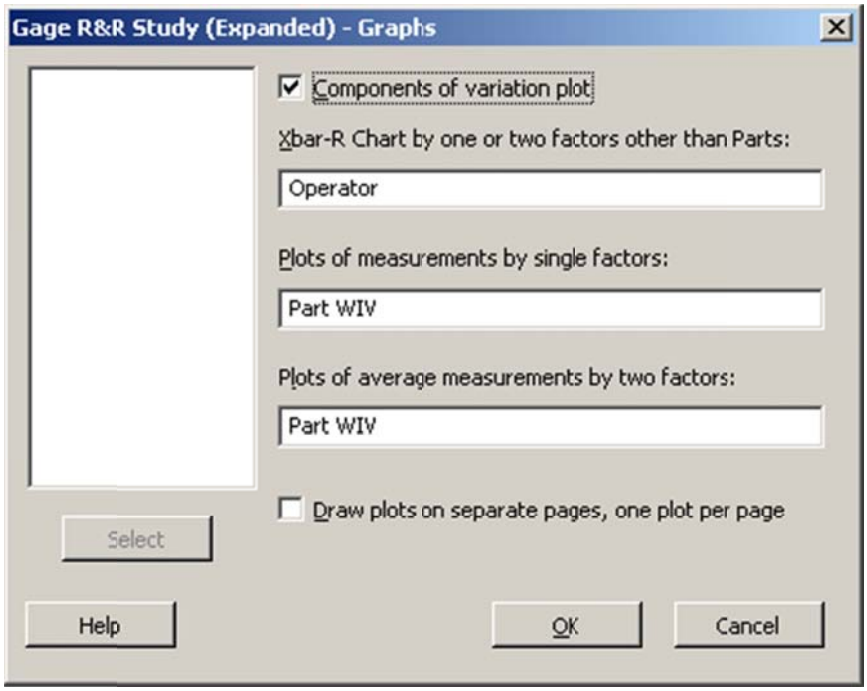
Stat > Quality Tools > Gage Study > Gage R&R Study (Expanded)

Enter WIV under Additional factors:



If the two locations were initially selected at random (even though those locations were later measured repeatedly) and were intended to represent the overall WIV, proceed to next step. If the two locations are of particular interest, such as the max and min diameters of an oval shaft enter WIV into the Fixed factors: field.



Select the terms shown for the first analysis. Review the p-values from the Session Window. Remove any interaction terms with p-values greater than 0.05, and rerun the analysis. This will combine the variation due to these non-significant terms into the Repeatability variation. Repeat these steps for Operator variation greater than 0.05.

In order to obtain the graphs entitled Graph2, select the Graphs button and change the defaults to that shown below.