



EVALUATION FORM FOR CRITIQUING THE ENQUIRY CYCLE

Problem	Has a statistical question.			
Plan	Enough people have been surveyed.			
Data	Data has been gathered and sorted.	Charts and graphs are appropriate for the data.	Has used ☐ tally charts ☐ frequency tables ☐ pictographs ☐ bar graphs ☐ strip graphs ☐ pie charts ☐ dot plots ☐ stem & leaf plots ☐ line graphs <i>(Tick those that apply)</i>	Technology such as a spread sheet has been used.
Analysis	Has currently found the mean, median, mode and range and made appropriate comments on what they show about the data.	Has analysed graphs and described patterns, trends, including information about clusters and outliers and made appropriate conclusions.	Has analysed and drawn appropriate conclusions about the differences and similarities between distributions.	Has clearly communicated findings.
Conclusion	Survey results answer the original question(s).	Recognises if question was not fully answered and has included what other data is needed.	Recognises any other questions raised to pursue.	Indicates any improvements that could be made if the survey was repeated.