## Workplace Research Assessment

1. Do a survey about people’s feelings about the 2010 Soccer World Cup that will by hosted by South Africa. You must do a survey using a sample of at least 25 people. Note the category of your target group
   1. Use simple random sampling to select the people you will request to complete the questionnaire. Explain how you chose your sample.
   2. Define the population of your survey.
   3. Describe your sample.
   4. Specify the variables.
   5. Design a questionnaire of at least six questions. Attach the questionnaires to your assessment at the end of your assessment.
   6. Analyse the questionnaires and display your findings in a graph.
   7. Find out what US$ exchange rate, or the gold price or the price of oil or the platinum price was for the last six months. Use one price or exchange rate per week and plot the fluctuations on a line chart, indicating only monthly fluctuations
2. You have to analyse and interpret staff attendance reports generated by your department / section. Draw conclusions about staff absenteeism based on the reports. Make predictions and recommendations about staff absenteeism based on the reports. Draw up graphs to illustrate the current situation and to illustrate your predictions and recommendations.
3. You have to do research about the tyres one of the vehicle uses in a period of 6 months. You may also do research about uniform requisitions. Do the following:
   1. Make sure that you collect information about the type of tyre, the number of kilometres travelled using the same tyres, the cost of replacing the tyres, the revenue the truck brings in while using the same tyres.
      1. Compare the tyre usage of the chosen truck with two other trucks in your organisation
      2. Draw up a questionnaire of at least 6 questions that will help you to answer the above questions
      3. Collect, collate and analyse your information
      4. Once you have all the information present your information in the form of a suitable graph
   2. Write a report to your supervisor, using the format approved in your organisation. Make sure that you
      1. State the purpose of the research
      2. Attach copies of your questionnaire
      3. State the method you used to gather the information. (this can include looking at reports, sales invoices, repairs and maintenance, interviews, etc.)
      4. State how you analysed the information
      5. State your conclusion
      6. Provide a graphical representation of your analysis and conclusion
      7. Make a recommendation
4. Compare the actual and budgeted expenses from the table in a graph.

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|  | **Payments and Expenses** | **Budget** | **Actual** |
| 1 | Vehicle Licence | R54 | R54 |
| 2 | Vehicle Loan | R300 | R300 |
| 3 | Petrol | R200 | R250 |
| 4 | Owner’s Salary | R600 | R600 |
| 5 | Wages | R346 | R596 |
| **Totals** | | **1 500** | **1 800** |

1. Show the expenses in this table in a pie chart.

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| --- | --- |
| **EXPENSES** | 14 300.00 |
| **Bank Charges** | 1 000.00 |
| **Cleaning** | 500.00 |
| **Consumables** | 200.00 |
| **Entertainment Expenses** | 1 500.00 |
| **Interest Paid** | 100.00 |
| **Printing & Stationary** | 3 000.00 |
| **Telephone & Fax** | 5 000.00 |
| **Vehicle Expenses** | 3 000.00 |

1. Attach the scatter plot you did in your summative assessment to this assessment.

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| Logbook 9015 | | | | | |
| **Date** | **Assignment No** | | **Start** | **Finish** | **Total Hours** |
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