# Knowledge Survey – before workshop

Your name …………………………….

Please rate your own level of knowledge and skill at the beginning of the workshop.

Rate yourself between 1 and 5 according to the following scale:

    1 = I have never heard of this concept/technique/tool before.

    2 = I have heard of this concept/technique/tool, but don't know what it means.

    3 = I understand the principles of the concept/technique/tool, but don't know when to apply it or how to use it.

    4 = I understand the principles of the concept/technique/tool and know when it is appropriate or useful to apply it, but don't know how to use it.

    5 = I understand this concept/technique/tool, know when it is appropriate or useful to apply it and know how to use it.

| Score | Concept/Technique |
|---|---|
| | Basic arithmetic in R |
| | Assigning value to a variable in R |
| | Differentiating numerics, integers, boolean and characters in R |
| | Creating a vector in R |
| | Logical operators in R |
| | Construct a matrix in R |
| | Adding and deleting a column or multiple column to a matrix in R |
| | Selecting value(s) in vectors, matrices, data frames and lists in R |
| | Creating factors in R |
| | Nominal vs ordinal categorical variable |
| | Using summary function in R |
| | Creating a data frame in R |
| | Creating a subset in R |
| | Using list function in R |
| | Drawing a plot in R |
| | Drawing a histogram in R |
| | Drawing a boxplot in R |
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