 Finding Pearson’s Correlation Coefficient using Microsoft Excel

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| **1.** Enter your data into two columns | **2.** Press on the “Formulas” Tab at the top of the screen | **3.** Click on any cell outside of your data. |
| Screenshot of an Microsoft Excel spreadsheet with column A holding values 1 to 9 and column B holding randomly genaretd vales with a positive trend. | Screenshot of an Microsoft Excel spreadsheet with column A holding values 1 to 9 and column B holding randomly genaretd vales with a positive trend. | Screenshot of an Microsoft Excel spreadsheet showing the formaulas tab. Cell D3 has been labelled "Pearsons Correlation Coefficient" and cell E3 will hold the formula. |

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| **4.** Type “=Pearson(“ and then select the first set of data. | **5.** Type a comma and then highlight the second set of data. Remember to close the bracket. Press Enter. |
| Cell E3 shows the formula "=Pearson(A2:A10, B2:B10)" showing that the correlation coefficient will be calculated for the data in columns A and B. | Cell E3 shows the formula "=Pearson(A2:A10, B2:B10)" showing that the correlation coefficient will be calculated for the data in columns A and B. |