 Finding Pearson’s Correlation Coefficient using a Calculator (Casio fx-82AU)

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| **1.** Press “Mode” and then “2” to select STAT Mode. | **2.** Select “A+BX” which is number “2”. | **3.** Enter your data by typing in numbers and pressing “=”, and using the arrow controls to move around. | **4.** Press “All Clear(AC)” and then press “Shift” and then “1” for STAT |
| Image of the Casio fx-82AU calculator with the MODE button and the number 2 highlighted, indicating instructions to enter STAT mode. | Image of the Casio fx-82AU calculator with the number 2 highlighted, indicating - Select “A+BX” which is number “2”. | Image of the Casio fx-82AU calculator with the cursor button highlighted, indicating - Enter your data by typing in numbers and pressing “=”, and using the arrow controls to move around. | Image of the Casio fx-82AU calculator with the Shift, number 1 and AC buttons highlighted, indicating - Press “All Clear(AC)” and then press “Shift” and then “1” for STAT |

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| **5.** Press “5” for “Reg”(Regression). | **6.** Press “r” which is number 3. | **7.** Press “=” to get the value of “r” |  |
| Image of the Casio fx-82AU calculator with the number 5 button highlighted, indicating - Press “5” for “Reg”(Regression). | Image of the Casio fx-82AU calculator with the number 3 button highlighted, indicating - Press “r” which is number 3. | Image of the Casio fx-82AU calculator with the equals button highlighted, indicating - Press “=” to get the value of “r” |  |