



Word for Word

Impute or input? There must be something missing



Impute and input are similar words that are used in similar contexts in scientific writing. For example, you might see either word in a passage describing information being entered into a database. However, these two words are not interchangeable, and the difference in their meanings is important.

The verb *input* means the act of entering data into a computer, database, or data processing system.¹

Example:

Demographic and treatment characteristics from the patients' medical records were input into our database. (Note: According to Merriam-Webster, *inputted* is also an acceptable past-tense form of *input*.²)

Impute, on the other hand, has a specific statistical meaning. To impute missing data is to assign values to the data on the basis of the patterns of the other variables in the analysis.³ Multiple imputation is a statistical method that models missing data using the data that are present.

Example:

Missing values within the dataset were imputed using the multiple imputation method as described previously.

References

1. "Input," Merriam-

Webster. https://www.merriamwebster.com/dictionary/input. Accessed March 17, 2022.

2. "Is 'Inputted' a Real Word?" Merriam-

Webster. https://www.merriamwebster.com/words-at-play/is-inputted-a-word. Accessed March 17, 2022.

3. AMA Manual of Style, 11th ed. New York, NY: Oxford University Press; 2020. Chapter 19.5. Accessed March 17, 2022. https://www.amamanualofstyle.com.

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