

How do I standardize data in Google Sheets?

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Standardizing data in Google Sheets refers to the process of converting data to a consistent and uniform format. This is particularly useful when working with large datasets that may contain various formats and units. To standardize data in Google Sheets, you can use the built-in functions such as `CONCATENATE`, `SUBSTITUTE`, and `PROPER` to manipulate the data and ensure consistency. Additionally, you can also use conditional formatting to identify and highlight any inconsistencies in the data. Standardizing data in Google Sheets helps to improve data accuracy, efficiency, and overall data management.

STANDARDIZE

Calculates the normalized equivalent of a random variable given mean and standard deviation of the distribution.

Sample Usage

```
STANDARDIZE(96,80,6.7)
```

```
STANDARDIZE(A2,A3,A4)
```

Syntax

```
STANDARDIZE(value, mean, standard_deviation)
```

`value` - The value of the random variable to normalize.

`mean` - The mean of the distribution.

`standard_deviation` - The standard deviation of the distribution.

Notes

For a given dataset, `mean` can be calculated using `AVERAGE` or its related functions and `standard_deviation` can be calculated using `STDEV` or its related functions.

See Also

`STDEV`: The `STDEV` function calculates the standard deviation based on a sample.

`AVERAGE`: The `AVERAGE` function returns the numerical average value in a dataset, ignoring text.

Examples

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