

Section
1.1

Part I

An Introduction to Statistics

1.1.7 → The Levels of Measurement

Level of Measurement	Meaningful Ordering?*	Meaningful Difference?	Meaningful Zero & Ratios
<u>Nominal</u> Ex: names, type of food, countries.	No	No	No
<u>Ordinal</u> Days of week, Months, letter grades.	Yes	No	No
<u>Interval</u> Temp's in °C or °F. Calendar Year.	Yes	Yes	No
<u>Ratio</u> # of children, rainfall depth, # of lego brick	Yes	Yes	Yes

* Alphabetic order is not meaningful.