

Demerits of Mode

Some of the demerits of mode are as under:

(1) Uncertain and Vague:

Mode is an uncertain and vague measure of central tendency.

(2) Not Capable of Algebraic Treatment:

Unlike mean, mode is not capable of further algebraic treatment.

(3) Difficult:

When frequencies of all items are identical, it is difficult to identify the modal value.

(4) Complex Procedure of Grouping:

Calculation of mode involves cumbersome procedure of grouping the data. If the extent of grouping changes,

there will be a change in the modal value.

(5) Ignores Extreme Marginal frequencies: It ignores extreme marginal frequencies. To that extent, modal value is not a representative value of all the items in a series.

Besides, one can question the representative character of the modal value as its calculation does not involve all items of the series.

Thank You.

