

COLLABORATIVE STATISTICS: ENGLISH PHRASES WRITTEN MATHEMATICALLY*

Susan Dean
Barbara Illowsky, Ph.D.

This work is produced by OpenStax-CNX and licensed under the
Creative Commons Attribution License 3.0[†]

Abstract

This module provides an overview of commonly used phrases in statistics and their mathematical equivalents.

*Version 1.6: Jun 29, 2012 10:31 am +0000

[†]<http://creativecommons.org/licenses/by/3.0/>

1 English Phrases Written Mathematically

When the English says:	Interpret this as:
X is at least 4.	$X \geq 4$
The minimum of X is 4.	$X \geq 4$
X is no less than 4.	$X \geq 4$
X is greater than or equal to 4.	$X \geq 4$
X is at most 4.	$X \leq 4$
The maximum of X is 4.	$X \leq 4$
X is no more than 4.	$X \leq 4$
X is less than or equal to 4.	$X \leq 4$
X does not exceed 4.	$X \leq 4$
X is greater than 4.	$X > 4$
X is more than 4.	$X > 4$
X exceeds 4.	$X > 4$
X is less than 4.	$X < 4$
There are fewer X than 4.	$X < 4$
X is 4.	$X = 4$
X is equal to 4.	$X = 4$
X is the same as 4.	$X = 4$
X is not 4.	$X \neq 4$
X is not equal to 4.	$X \neq 4$
X is not the same as 4.	$X \neq 4$
X is different than 4.	$X \neq 4$

Table 1