**Critical value**

**Critical value: is a line on a graph that splits the graph into sections. One or two of the sections is the “**[**rejection region**](https://www.statisticshowto.com/rejection-region/)**“; if your test value falls into that region, then you**[**reject the null hypothesis**](https://www.statisticshowto.com/probability-and-statistics/hypothesis-testing/support-or-reject-null-hypothesis/)**.**

## ****Example: “**Critical Value of Z” is term linked to the area under the**[**standard normal model**](https://www.statisticshowto.com/probability-and-statistics/normal-distributions/)**. Critical values can tell you what probability any particular variable will have.**

## Chart, histogram Description automatically generated