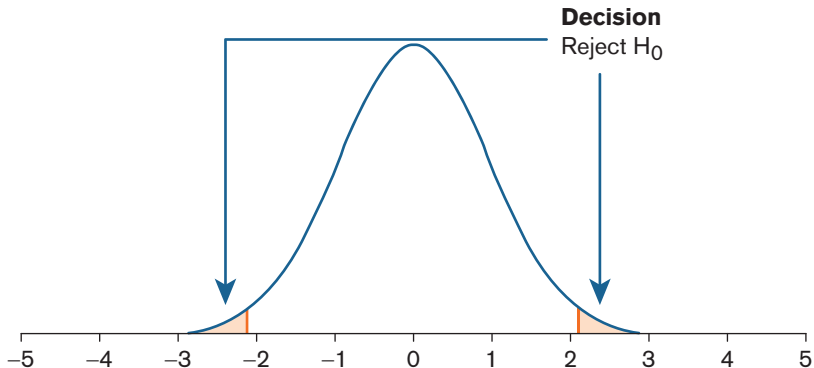


FIGURE 9.2 Setting the Criteria for a Decision



The shaded regions represent the rejection regions with critical values equal to ± 2.110 for a t distribution with $df = 17$. If the value of the test statistic falls in the shaded region, we reject the null hypothesis; otherwise, we retain the null hypothesis.