**What in the World is an S-Curve? [In under 100 words]**



An [S-curve](https://www.plannertuts.com/p6-resource-s-curve-excel/) is a graph of the expenditure of project resources over time. Typical S-curves graph either costs or resource hours over time.

The S-curve graphs the cummulative value of expenditures on the y-axis, giving the graph it’s S shape. S-curves will often graph planned values, with the actual curve overlayed for comparison.

The real benefit of the S-curve is that it shows the total value at any point in time. The shape of the S-curve can reveal important information about the trend in spending or in resource utilization.

