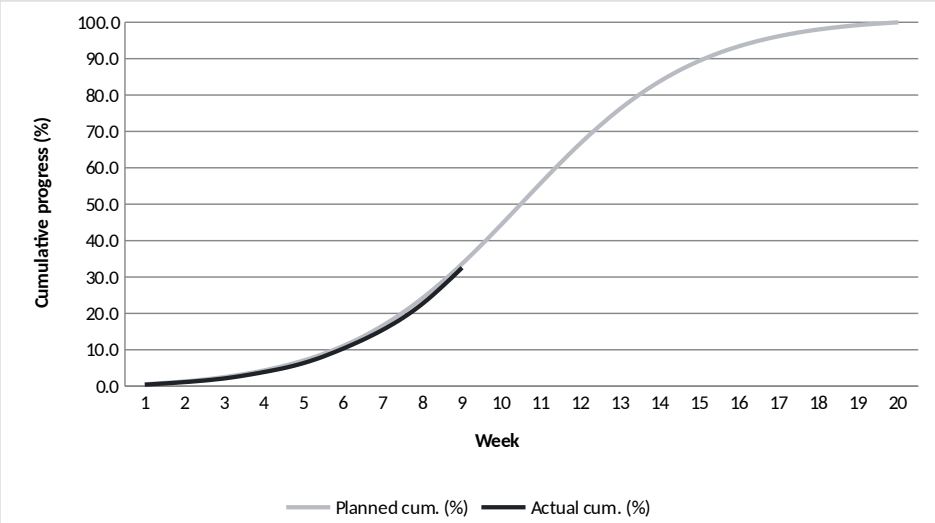
S-curve: planned vs actual progress

Yellow cells are for you to fill in. Free template from Deskely · deskely.com/resources/s-curve-template

Project	Scope or milestone	Data date

Enter planned and actual progress per week in %. Copy the actual cumulative formula down one row each week; the chart follows. Example values are filled in for a 20-week scope.

Week	Planned (%)	Planned cum. (%)	Actual (%)	Actual cum. (%)	Variance (%)	Remarks
1	0.5	0.5	0.4	0.4	-0.1	
2	0.8	1.3	0.7	1.1	-0.2	
3	1.2	2.5	1.0	2.1	-0.4	
4	1.8	4.3	1.7	3.9	-0.5	
5	2.7	7.0	2.5	6.3	-0.7	
6	4.0	11.0	4.0	10.3	-0.7	
7	5.6	16.7	5.2	15.5	-1.2	
8	7.5	24.2	7.2	22.6	-1.6	
9	9.4	33.6	9.9	32.5	-1.1	
10	10.9	44.5				
11	11.5	56.0				
12	10.9	66.9				
13	9.4	76.3				
14	7.5	83.9				
15	5.6	89.5				
16	4.0	93.5				
17	2.7	96.2				
18	1.8	98.0				
19	1.2	99.2				
20	0.8	100.0				



Earned progress by activity

Weight each activity by its share of the work (hours, quantities or cost). Earned progress = weight × % complete. Copy the total into the Actual column of the S-curve each week.

Activity	Weight (%)	% complete	Earned (%)	Remarks
Piping installation	30			
Pressure testing	10			
Electrical installation	20			
Instrumentation installation	15			
ITRs signed	15			
Punch A closed	10			
Total	**100**		**0**	