

EVA Exercise:

Task	Planned Effort	Actual Effort
1	10.0	8.5
2	6.0	7.0
3	3.0	4.0
4	2.0	3.0
5	2.0	1.0
6	2.0	2.0
7	3.0	3.5
8	3.0	3.0
9	3.0	2.5
10	3.0	3.5
11	2.0	--
12	3.0	--
13	2.0	--
14	3.0	--
15	2.0	--

Total Task = 64; Effort estimation = 273 Person Days

- **BAC = PM * 22 = 12.41 * 22 = 273**
- **SPI = BCWP / BCWS = 37 / 49 = 0.755**
- **SP = BCWP - BCWS = 37 - 49 = -12 Person-day**
- **CPI = BCWP / ACWP = 37 / 38 = 0.974**
- **CV = BCWP - ACWP = 37 - 38 = -1 Person-day**

% schedule for completion = BCWS / BAC = 49 / 273 = 17.95%
 [% of work schedule to be done at this time]

Complete = BCWP / BAC = 37 / 273 = 13.55%
 [% of work completed at this time]