Earned Value Example

- Planned to Manufacture:
  - 100 Widgets
  - In 5 days
  - For $200
- Status:
  - End of Day 3
  - 50 widgets manufactured
  - $90 spent

Earned Value Example
for details see PMBOK 7.3.2

- EV: 50 widgets @ $2ea = $100
- PV: (day 3) 60 widgets @$2ea = $120
- AC: $90
- CV = EV − AC = +$10
- SV = EV − PV = -$20

Earned Value Example
for details see PMBOK 7.3.2

- BAC = $200

- EAC = AC + BAC − EV = $190

    Assumes performance to plan

- EAC = (AC/EV)*BAC = $180

    Assumes continued variant performance

- ETC = $100 or $90

- VAC = $10 or $20

Earned Value Example
for details see PMBOK 7.3.2

- EV = $100
- AC = $90
- PV = $120
- BAC = $200
- EAC = AC + BAC – EV = $190
    Assumes performance to plan
- CPI = EV/AC = 1.11
- SPI = EV/PV = .83

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