



	Percent Completion Reporting									
	Period	1	2	3	4	5	6	7	8	
	Planned	20	40	60	90	100				
	Actual	20	40	60	90	94	96	97	97.5	
Brask Tore	Everything looks fine until you reach 90%!									

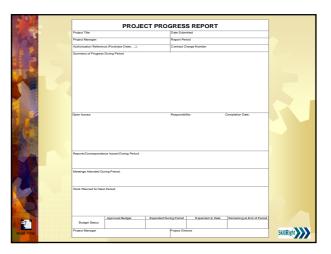


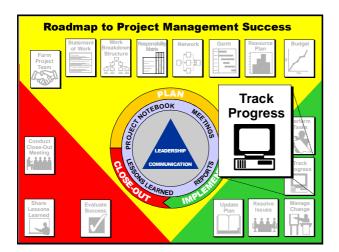
Project Progres	s Data
Audience	Level of Detail Presented
Senior management Project sponsor Customer Program manager	Summary data: - Summary activities - Decision matrix - Major risks - Serious Issues
Project manager Team members Cross-functional groups	Detail data: - All activities - Detail Gantt charts - All milestones - All risks and issues

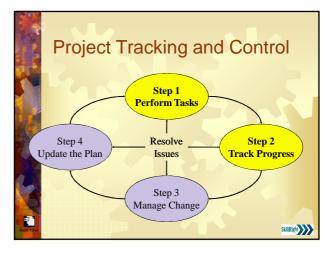
## Project Progress Review Meetings

- Review of action items from last meeting
- Update on activities and schedule
- Problem identification and corrective action planned
- Review of issues (closed, open, new)
- Change request status
- Risk status
- Plan for next period











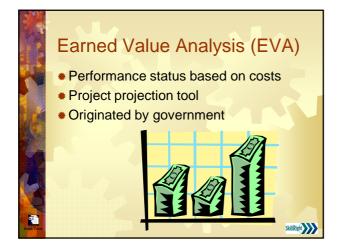


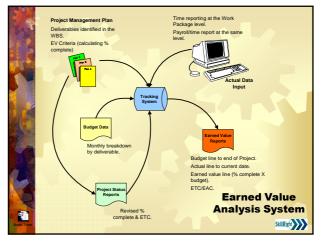


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1	1	Gant		h	o rt								
		Janu											
Name.													
100				h1				North 2				Month 3	
	D	Task Name	Duration	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 1
1	1	Project Award	0 days	•									
1000	2	Project Kickoff Activities	2 wiks										
	3	Parts Analysis	2 wks										
	4	Preliminary Design	3 wits										
	5	Preliminery Test Plan	1 wł										
	6	Catalog Development	4 wits						_				
and the second	7	Parts Received	3 wks					_					
	8	Final Design	2 wits										
	9	Final Test Plan	1 wł										
	10	Assembly	2 wits										
Con l	11	Oustoner Test	1 wš										_
0	12	Project Complete	0 days										
A STATE				<i>V</i>								-	
and the second													

	Cost Performance							
	Week	Planned Value	Actual Costs					
	1	\$3,000	\$8,000					
6	2	\$6,000	\$16,000					
	3	\$18,000	\$30,000					
	4	\$30,000	\$48,000					
	5	\$44,000	\$66,000					
Com	6	\$54,000						
	7	\$64,000						
	8	\$80,000						
	9	\$83,000						
2	10	\$89,000						
Break Timer			SkillRight					







### Earned Value Analysis (EVA) Terminology • Planned Value (PV)

- This is the budget for what was scheduled to have been performed within the reporting period. This may also be called the budget plan, performance measurement baseline or planned earned value for this period.
- Actual Cost (AC)
  - The actual cost of work completed within a given reporting period. This includes only those costs related to work performed to date.

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- Estimate to Complete (ETC)
  - What it will cost to finish the rest of the project or an individual work task.

# EVA Terminology Budget at Completion (BAC) The budget approved for the project. This is also

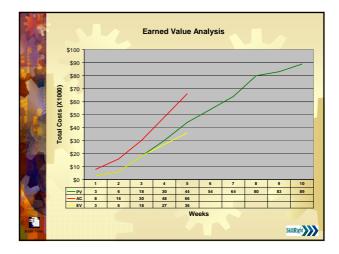
- The budget approved for the project. This is also called the performance measurement baseline for the project.
  Estimate at Completion (EAC)
- Forecasted project cost determined at the end of each reporting period.

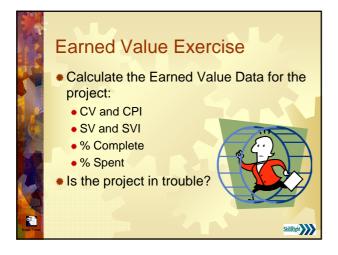
#### Earned Value (EV)

 This is the budgeted cost for the work that has actually been performed within the given reporting period. Actual earned value is the sum of the budgets for all work that has been completed for the reporting period. At the activity level, it is equal to the percent complete of an activity times its original budget.

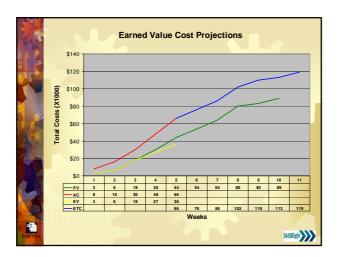
SkillRight

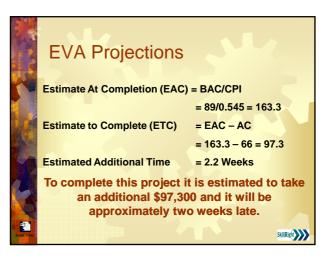
	Earned	Value C	Costs	
	Weeks	Planned Value	Actual Costs	Earned Value
	1	\$3,000	\$8,000	\$3,000
	2	\$6,000	\$16,000	\$6,000
	3	\$18,000	\$30,000	\$18,000
	4	\$30,000	\$44,000	\$27,000
	5	\$44,000	\$66,000	\$36,000
6	6	\$54,000		
	7	\$64,000		
	8	\$80,000		
	9	\$83,000		
2	10	\$89,000		
Reak Time				SkillRight

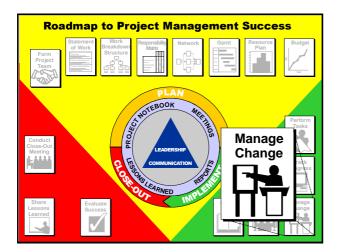


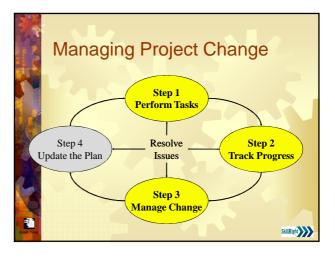


	Exercise Answ	ers
	EVA Parameter	Indicator Value
	CV	-\$30,000
	CPI	0.545
A.	SV	-\$8,000
<b>S</b> A	SPI	0.818
6	% Complete	40.4%
	% Spent	74.2%
Break Timer		SkillRight

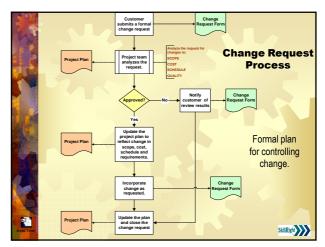












## Addressing Project Changes

- · Call a team meeting.
- Explain what the change is.
- Obtain feedback from team members.
- Identify alternative corrective options.
- Prepare a decision matrix.
- Select a recommended option(s).
- Present information to upper
- management/customer.
- Implement the approved course of action.

SkillRight

C	Decisio	on Ma	trix	51	1	
	OPTION		RISK			
	0	QUALITY COST		SCHEDULE		
	Describe course of action for this option	Quantify impact on quality	Quantify impact on cost	Quantify impact on schedule	Indicate level of risk as: H - high M - medium L - low	
	Use overtime to complete work that's behind schedule	No impact on quality	Will increase cost by 5%	Will get project back on schedule	L	
	Overlap work on later critical path activities by adding staff		Will increase cost by 10%	Will get project back on schedule	н	
Break Timer					SkillRight	<b>&gt;&gt;&gt;</b>

