

DCMA 14pt Schedule Assessment

For Microsoft Project **only \$49**

Barbecana's Schedule Inspector analyzes project schedules based on DCMA and AACE 57R-09 best practice metrics and quickly highlights any potential issues.

Condition	Select	Threshold	Exclude*	Goal	Result	Detail ...
Baseline execution index (DCMA metric # 14)	<input checked="" type="checkbox"/>		LSM	> 0.95	0.00 (0 over 1 tasks)	Detail ...
Baseline duration exceeds threshold (DCMA metric # 8)	<input checked="" type="checkbox"/>	44 days	CLSM	< 5%	3.53% (3 out of 85 tasks)	Detail ...
Critical path length index (DCMA metric # 13)	<input checked="" type="checkbox"/>		CS	> 0.95	1.00	Detail ...
Critical path test (DCMA metric # 12; adding threshold ...)	<input checked="" type="checkbox"/>	120 wks	CSN	= 0%	3.33% (3 out of 90 tasks)	Detail ...
Finish-Start relationships (DCMA metric # 4)	<input checked="" type="checkbox"/>		CLSM	> 90%	91.59% (98 out of 107 relations...)	Detail ...
Hard constraints (DCMA metric # 5)	<input checked="" type="checkbox"/>		CLSM	< 5%	0.00% (0 out of 85 tasks)	Help
Invalid forecast date(s) (DCMA metric # 9 Part 1)	<input checked="" type="checkbox"/>		CLSM	= 0%	0.00% (0 out of 170 dates)	Help
Invalid actual date(s) (DCMA metric # 9 Part 2)	<input checked="" type="checkbox"/>		LSM	= 0%	Zero out of zero.	Help
Lags bigger than threshold (DCMA metric # 3)	<input checked="" type="checkbox"/>	0	CLSM	< 5%	0.00% (0 out of 107 relationships)	Help
Leads bigger than threshold (DCMA metric # 2)	<input checked="" type="checkbox"/>	0	CLSM	= 0%	0.00% (0 out of 107 relationships)	Help
Misded tasks (ateness exceeds threshold) (DCMA metr...)	<input checked="" type="checkbox"/>	0	LSM	< 5%	Zero out of zero.	Help
More than threshold number of predecessors (Preambl...)	<input checked="" type="checkbox"/>	10	CLSM	= 0%	0.00% (0 out of 86 tasks)	Help
More than threshold number of successors (Preamble t...)	<input checked="" type="checkbox"/>	10	CLSM	= 0%	0.00% (0 out of 86 tasks)	Help
Negative slack exceeds threshold (DCMA metric # 7)	<input checked="" type="checkbox"/>	0	CLSM	= 0%	0.00% (0 out of 85 tasks)	Help
No baseline start or finish date (Excluded by most DCM...)	<input checked="" type="checkbox"/>			= 0%	1.87% (2 out of 107 tasks)	Detail ...
No predecessors (DCMA metric # 1 Part 1)	<input checked="" type="checkbox"/>		CLSM	< 5%	0.00% (0 out of 85 tasks)	Help
No successors (DCMA metric # 1 Part 2)	<input checked="" type="checkbox"/>		CLSM	< 5%	4.71% (4 out of 85 tasks)	Detail ...
No resources (DCMA metric # 10)	<input checked="" type="checkbox"/>		CLSM	= 0%	0.00% (0 out of 85 tasks)	Help

* Exclusions Codes: Complete, LoE, Milestone, No dependencies, Planning package, Summary, (PP limit is Saturday, July 30, 2016)

Metrics can be selected and configured as required to meet your needs. Configurable parameters include thresholds, exclusions, and goals.

Critical path test (DCMA metric # 12).

This test is designed to test whether all tasks are properly connected to the effective project completion. Adding a large delay to any task should cause the end date to slip.

The effective finish task is identified on the configuration dialog, and is not necessarily the logical end of the project.

Tasks will fail this test if they are not logical predecessors to the designated

ID	Name	Slack
10	Develop preliminary investigati...	157.2 wks
11	Evaluate the market	156.2 wks
25	Decision point - go/no-go to d...	147.8 wks

Buttons: Go to User Guide, Filter, Highlight, Select Flag Field, Close

FM 2016 New Product Development.mpp Status Date: 2/17/2014 8:00:00 AM

Total Tasks	Complete Tasks	Incomplete Tasks	Baseline Count	Baseline Count (BEI)	Relationship Count
85	0	85	0	1	107

	Description	Goal	%	# Tasks
Logic	Missing Predecessors, Successors, or Both	< 5%	4.71%	4
Leads	Number of Leads	= 0%	0.00%	0
Lags	Number of Lags	< 5%	0.00%	0
Relationship Types	Finish to Start	> 90%	91.59%	98
	Finish to Finish		0.00%	0
	Start to Start		8.41%	9
	Start to Finish	ZERO	0.00%	0
Hard Constraints	MSO, MFO, SNLT, or FNLT Tasks	< 5%	0.00%	0
High Float	Tasks having Float > 44 days	< 5%	7.06%	6

	Description	Goal	%	# Tasks
Negative Float	Tasks having Float < 0	= 0%	0.00%	0
High Duration	Tasks with Baseline Duration > 44 days	< 5%	3.53%	3
Invalid Dates	Invalid Forecast Start/Finish Dates	= 0%	0.00%	0
	Invalid Actual Start/Finish Dates	= 0%	Zero out of zero.	0
Resources	Tasks without Dollars or Hours Assigned	= 0%	0.00%	0
Misded Tasks	Tasks not Performing to Baseline Plan	< 5%	Zero out of zero.	0
Critical Path Test	Tests Critical Path Integrity	= 0%	3.33%	3
Critical Path Length Index	Measures Realism of the Critical Path	> 0.95		1.00
Baseline Execution Index	Measures Performance to Baseline	> 0.95	0.00	0

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