

Last Planner System®
Standard Work
11_Percent Plan Complete (PPC)



Percent Plan Complete (PPC) LCI Definition:

A basic measure of how well the planning system is working is calculated as the number of assignments completed on the day stated divided by the total number of assignments made for the week. It measures the percentage of assignments that are 100% complete as planned.

Outcome:

Calculate the reliability of the promises made by Last Planner®s (LP™) in the Weekly Work Plan (WWP). An expected outcome for PPC (high performing team average) falls within the range of 75-90 percent.

Process:

The PPC metric is determined by dividing the number of activities completed by the total number of activities planned and turning that result into a percentage. The PPC is subsequently plotted on a bar chart and posted in a location that is visible to the entire team.

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Actions	What's Critical	Why It's Important
1) Assemble the LP™ regularly in front of the WWP.	Attendance of the team members that made the promises in the plan.	Having regular meetings to instill accountability.
2) Determine the PPC for the time period since the last meeting.	Agree upon which items are complete and not complete according to plan, then determine the PPC by dividing the number of activities completed by the total number of activities planned and turning that result into a percentage.	Determining the PPC allows the team to monitor progress and identify reasons for variation/constraints that prohibited items from being completed as planned.
3) Insert the PPC into a graph format and post in a location that is visible to the entire team.	Updating the graph and posting in a visible location.	Visible reporting of the team's progress encourages improvement and allows the team the ability to witness trends in the commitments being made.

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Percent Plan Complete Tracking Example:

PROJECT AREA
THEATERS

OVERALL PLAN PERCENT COMPLETE

Current Overall PPC = 79.67%
As of: 6/1/2014

Week #	Week Ending	Number of Tasks	Number Completed	PPC	Average	Tasks Not Done
1	11/17/2013	21	20	95.24%	95.24%	1
2	11/24/2013	79	55	69.62%	82.43%	24
3	12/1/2013	47	37	78.72%	81.19%	10
4	12/8/2013	50	48	96.00%	84.90%	2
5	12/15/2013	83	70	84.34%	84.78%	13
6	12/22/2013	99	70	70.71%	82.44%	29
7	12/29/2013	65	36	55.38%	78.57%	29
8	1/5/2014	52	44	84.62%	79.33%	8
9	1/12/2014	85	53	62.35%	77.44%	32
10	1/19/2014	98	73	74.49%	77.15%	25
11	1/26/2014	83	66	79.52%	77.36%	17
12	2/2/2014	66	44	66.67%	76.47%	22
13	2/9/2014	97	57	58.76%	75.11%	40
14	2/16/2014	89	69	77.53%	75.28%	20
15	2/23/2014	97	75	77.32%	75.42%	22
16	3/2/2014	82	63	76.83%	75.51%	19
17	3/9/2014	106	78	73.58%	75.39%	28
18	3/16/2014	80	71	88.75%	76.13%	9
19	3/23/2014	67	66	98.51%	77.31%	1

