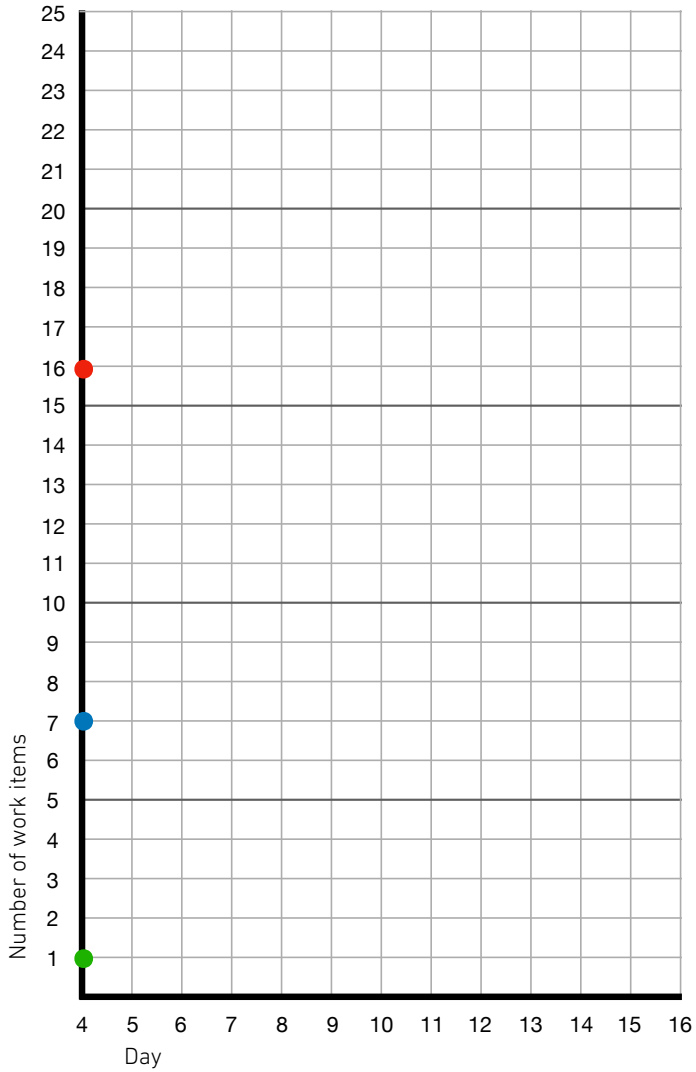
Stability CFD

● Items in DONE ● Items in ●+A+B ● Items in ●+ ●+OPTIONS

please connect dots

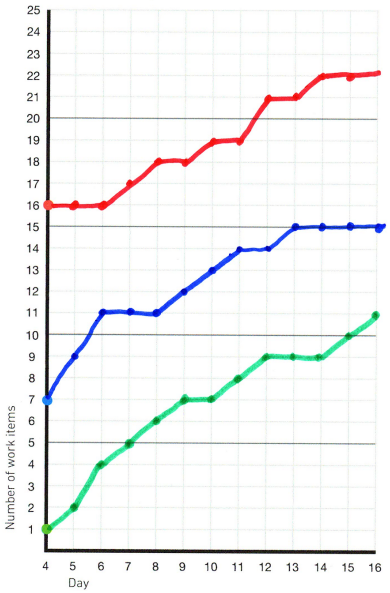


Instructions

At the end of each day, a point is entered at the intersection between the day (X-axis) and the number of tickets (Y-axis). The value on the Y-axis is determined by counting the tickets in the following columns on the board:

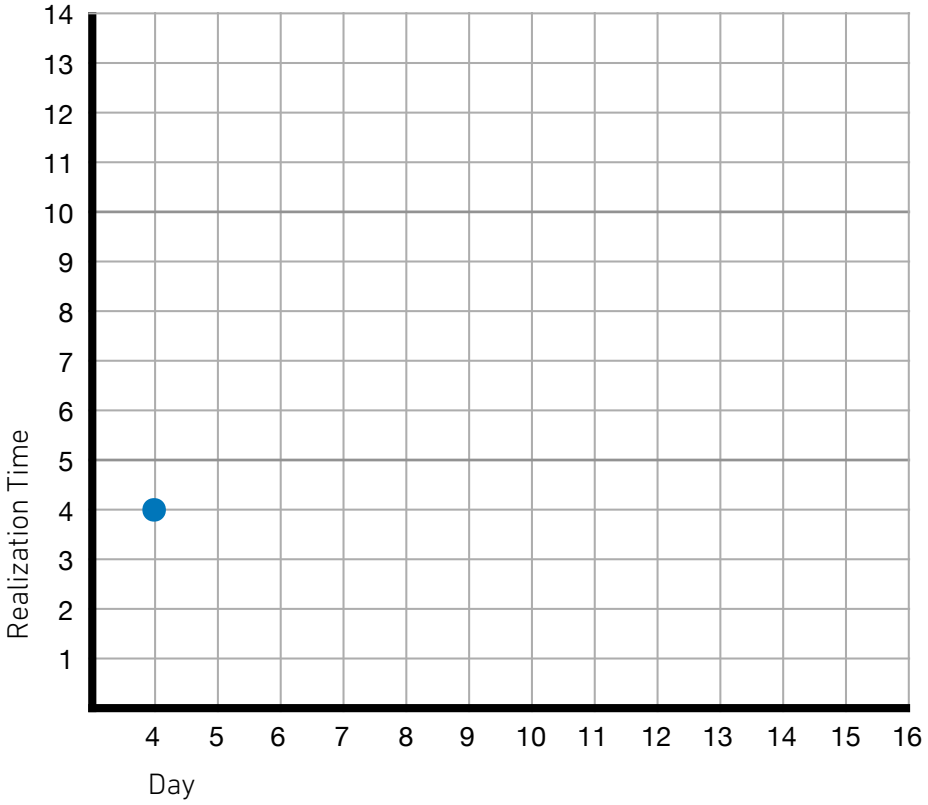
Tickets in DONE
Tickets in DONE+B+A
Tickets in DONE+B+A+Options

The points are connected and the result is the following picture:



In this example there were on day 7 5 Tickets in DONE, 11 Tickets in DONE+B+A and 17 Tickets in DONE+B+A+Options

Realization Time Scatterplot (do NOT connect dots)

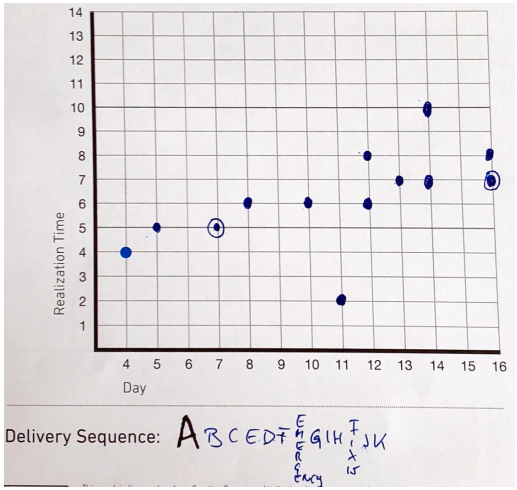


Delivery Sequence: A

Instructions

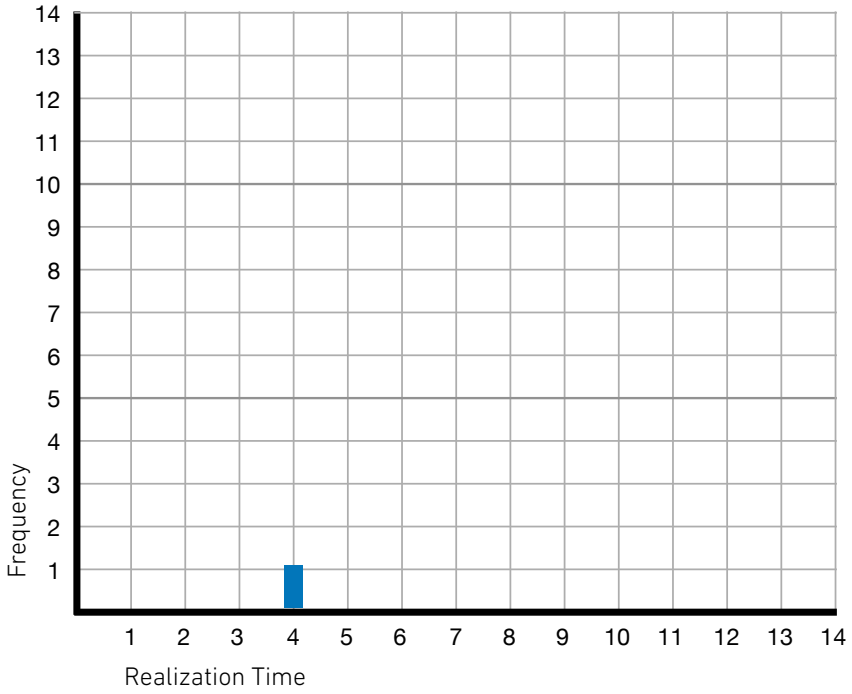
Chart. For each completed ticket, a point is entered on the chart at the intersection between the day and the realisation time. If more than one ticket is completed, the point becomes "bigger ". The points are not connected.

Delivery Sequence. Is a list of ticket IDs based on their completion order.



In this example, on day 5 one ticket was completed with the realization time of 5 days, on day 6 no ticket was completed and on day 7 two tickets were completed with the realization time of 5 days.

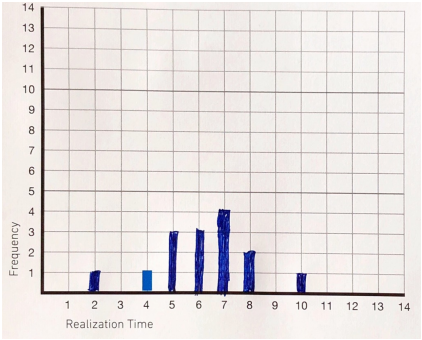
Realization Time Histogram (draw vertical bars)



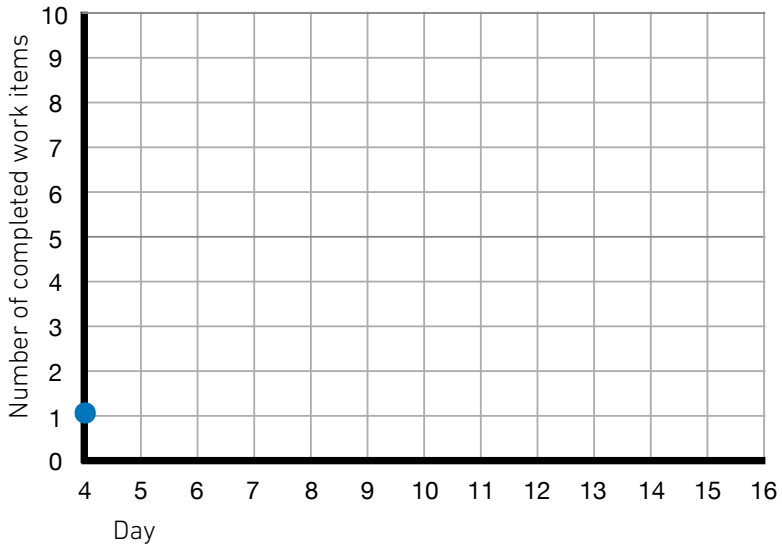
Instruction

It is tracked how often the realization times occur. On the X-axis is the Realization Time and on the Y-axis, the frequency of the Realization Time. Each time a ticket is finished, the bar at the Realization Time grows. The chart becomes a bar chart.

In the following example, Realization Time 2 occurred once and Realization Time 6 three times.

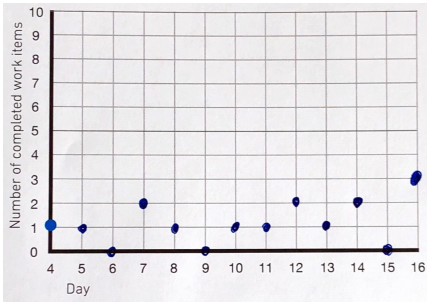


Throughput Scatterplot (do NOT connect dots)



Instructions

This chart is used to track how many tickets are completed per day. Each time a ticket is completed, a point is made at the intersection between the day (X-axis) and the number of completed tickets (Y-axis). The points are not connected.



In this example, a ticket was completed on day 8 and no ticket was completed on day 9.

Retrospective results

(1) What went well?

(2) What should you improve?

End of game stats Your day 16 card will explain how to calculate this

EMERGENCY delivered on day		Average arrival rate day 4 to 16	
Fix15 delivered on day		Average departure rate, day 4 to 16	

WIP Age: _____