

? What is It

A vital part of value stream mapping is to **identify what value add is**, and **what it means to the process**. **Graphical representation** of the **value-added (VA)** and **non-value added (NVA)** time in a process.

🕓 When

- Identify Motion waste.
- Reduce or eliminate delays in operation.
- Improve Process efficiency.
- Optimize crew and balance people tasks.
- Used in the Analyze phase of the DMAIC.

🎯 Goals

- To understand the **time wasted** and how to minimize it.
- Help **prioritize Non-value activities** that can be eliminated.
- Support better process design.
- Reduce labor cost.

🖬 How

- VA
 Value-added activities: Increase the worth of a product from the customer's perspective and the customer is willing to pay.

 NVA
 Non-value-added activities: Add no value to the product and are not required for business operational reasons.

 ENVA
 Essential non-value-added activities: Increase the product are product and are not required for business operational reasons.
 - Add no value but are necessary for the business because of the current process settings.



Hints

- Value added activities are typically less than 10 percent of the total process lead time. Focus on eliminating the root causes of the 90 percent of the non-value added activities.
- Pair the Non-Value added analysis with the 8 Wastes, Process Walks and Process Mapping.



