

Topic 1. Critical Thinking

Critical Thinking

Lesson 3. Critical Thinking Tools



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In this lesson, we will learn some practical tools to critically identify root causes and consequences and learn how to prioritize and save energy while solving a problem.

We will also learn...

The process of asking why, helps finding the true cause of the problem. Thinking about consequences will help discover new opportunities and avoid downstream problems that could cause a negative impact. Pareto principle could help prioritize the most relevant actions having a limited time to act.



The objectives of this lesson are the following:

To understand and learn how to use three tools for critical thinking:

course

- Asking "five whys" for identifying root causes.
- Answering "seven so-whats" for avoiding downstream problems.
- The 80/20 Pareto principle for prioritizing actions.



Make implications obvious for the critical thinker.





To conclude...

The process of asking why, helps finding the true cause of the problem. Thinking about consequences will help discover new opportunities and avoid downstream problems that could have a negative impact. Pareto principle could help prioritize the most relevant actions having a limited time to act.



When you are trying to solve a problem, you should think about the results and consequences after implementing the actions derived by your recommendation. By doing so, you will get to the solution more efficiently and effectively unlocking some opportunities you would never have considered in your thinking process.

If we show, we sensitize ... If we sensitize, we protect!



CREDITS

Content: IICDS

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