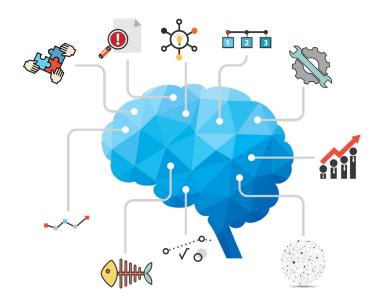






# **50 Thinking Tools** to Help Learners **Scale Capacities**

Infographics for Social and Collaborative Learning



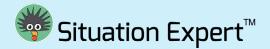


Ray Jimenez, Ph.D. Chief Architect of Situation Expert

Visit www.SituationExpert.com to preview how Thinking Tools can help the learners scale their thinking capacities.





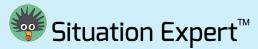


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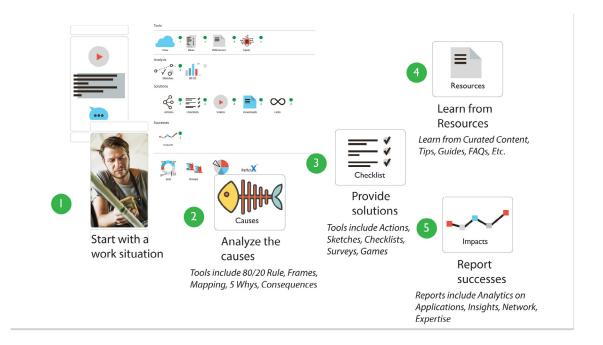






## The Process

The process starts with identifying a situation. Your learners can then dig deeper and analyze the causes using a variety of tools. They can also provide solutions or search ideas in experience and knowledge resources. Finally, your learners can post their successes.



Situation Expert is a Workow Learning Platform (WLP) that provides learners both surface and deep learning experiences. It helps learners deal with work situations by creative critical thinking, decision making, analysis, solutions, pattern seeking, and experience sharing. Organizations cancreate and customize their own private accounts. Situation Expert is a cloud SAAS (Software-as-a-Service).

Contact us for inquiries. <a href="www.situationexpert.com/contact\_form">www.situationexpert.com/contact\_form</a>







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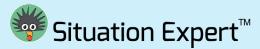
# **How to Use Situation Expert Thinking Tools**

The Situation Expert Thinking Tools help learners and workers scale their thinking beyond the skills or knowledge into the abilities to fix, solve and improve work. Each of the tool has a PNG image version. The infographics are best used when initiating conversations in social learning methods and collaborative environment.

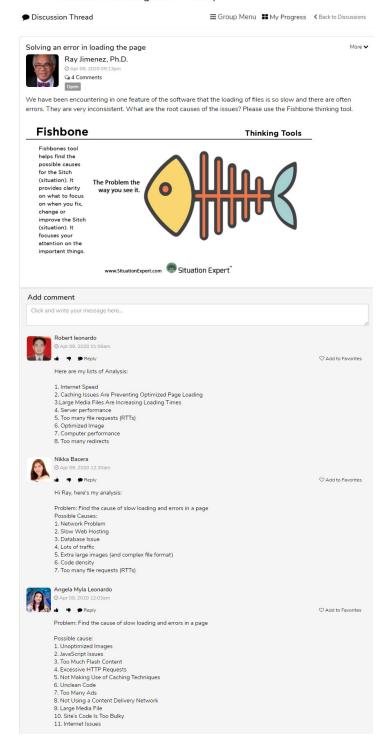
### These are suggested steps.

- (1) Create a place to post your discussions,
- (2) Post your question about a situation, for example,
- "What is the root cause of this issue (name the issue)? Please answer below using the Fish Bone Method,
- (3) Facilitate the postings from your team, learners and workers.





### Workflow Learning R&D - Group







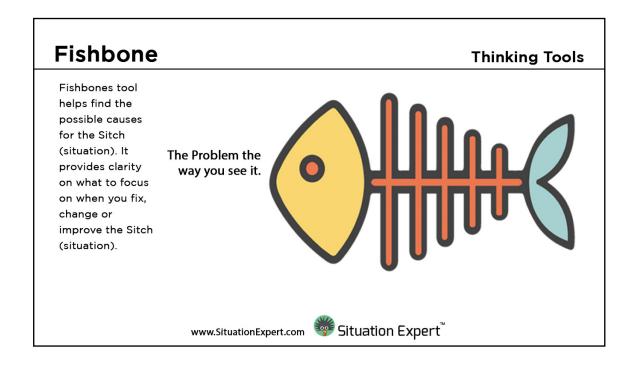


Checklist	Thinking Tools
Checklists consist of steps, processes, procedures or lists of ideas to help fix, change or find a solution for the sitch, situation, event, challenge, etc. It serves as a quick guide to reviewing the main points.	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

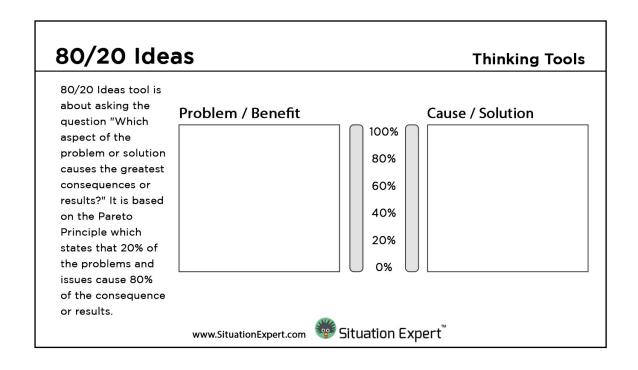
Instant Thinking		
is your initial thought or the	What is your Instant Thinking?	
preliminary ideas formed	Add Comment	
upon reading the Sitch		
(situation). This tool kickstarts		
brainstorming and thorough		
analysis of the problem.		

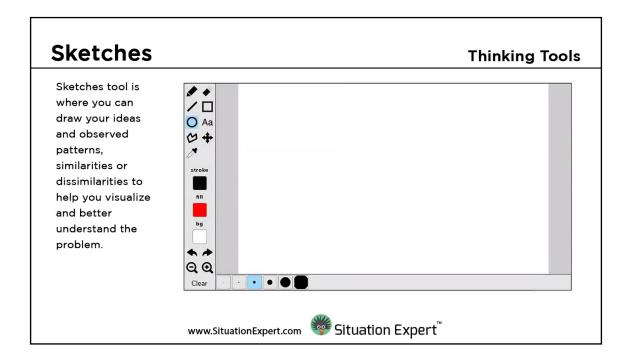




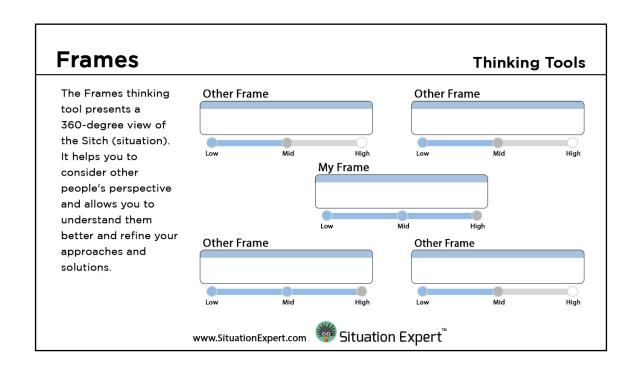


Impacts		Thinkin	g Tools
The Impacts tool is where you rate the benefits gained as a result of	Add Comment	1	
finding the solution to the Sitch (situation). It is a fast, accurate and	Efficiency	1 5	10
cost-efficient way of measuring results.	Savings Quality		
resuits.		ituationExpert.com	







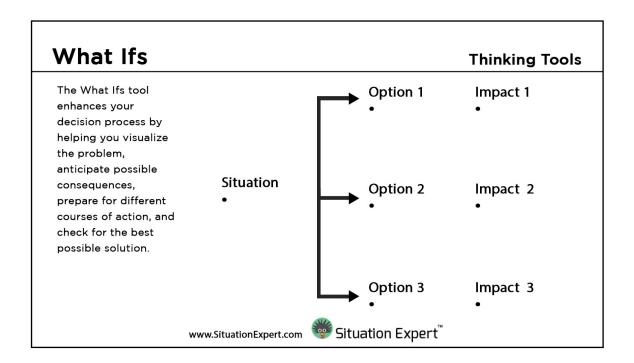


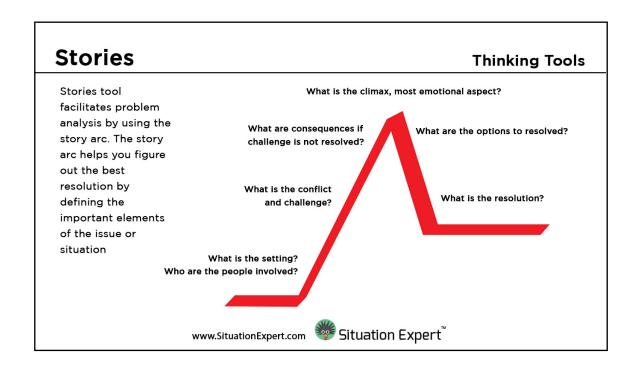
Group Th	ink Comments	Thinking Tools
Group Think Comments is an open discussion about the sitch (situation). It is where you can	Hi Everyone,  This is an open discussion about the sitch. Please post you and help others, add files, links, photos and videos. Use th and Impacts for more specific actions.	
post your observations, ask questions, reply and help others, and add files, links, photos, and videos.	Add Comment	
	www.SituationExpert.com	ert <sup>™</sup>

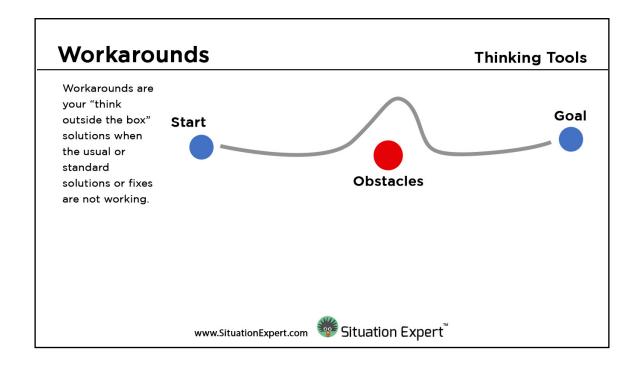




Pros and	Cons		Thinking Tools
To thoroughly assess solutions and make go or no-go decisions, list and weigh the advantages or the favorable reasons against the	+ Pros	- Cons	
disadvantages or the unfavorable consequences of the solution.	www.SituationExpert.com	Situation Expert <sup>™</sup>	



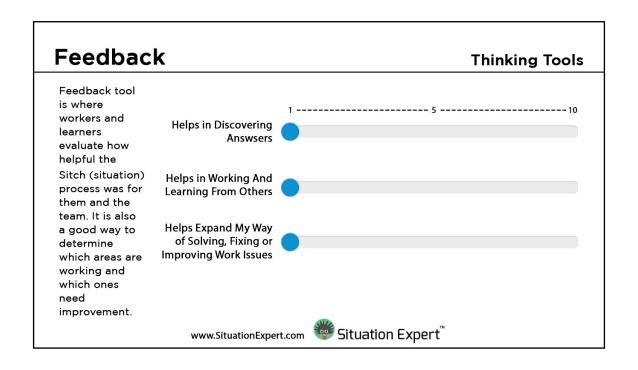


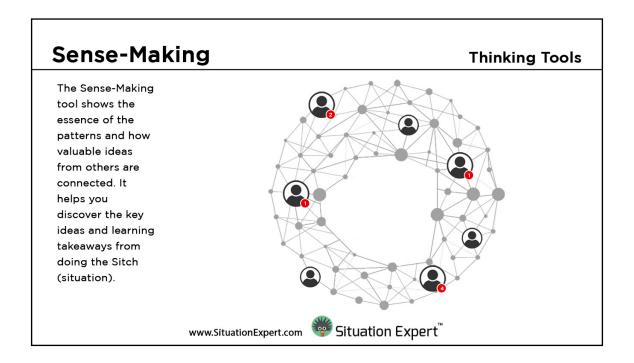


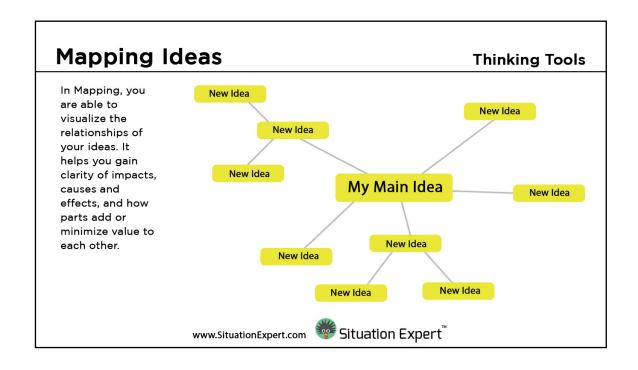








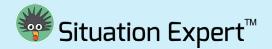


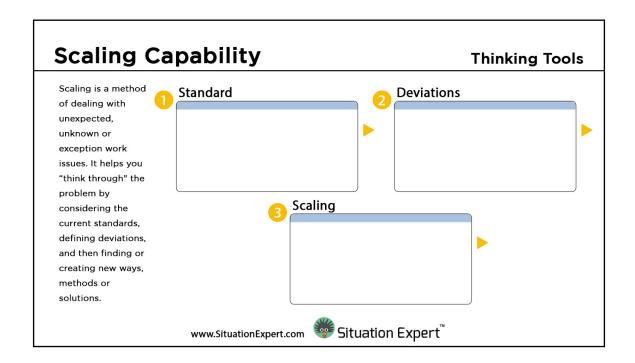


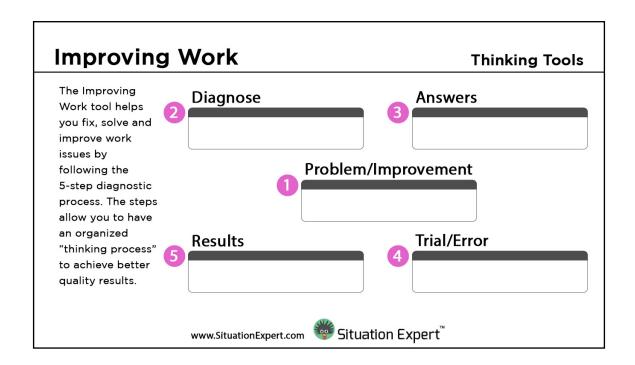
<b>Contributions</b>	Thinking To	ols
The Contributions	Surface Source	
tool is for sharing common answers, solutions, and content	General: Usually casual, common, overview, and quickly available.	
to help others. It can	Deep Source	
also be used to provide helpful	Opposing Views: Contrasting and divergent points, limitations, and strengths.	
references from distinguished authors	Reliability: Fact, research, history, stories, results and impacts.	
and experts with the intent of producing the most reliable	Reputation: Author, expertise (in-house, outside), and source.	
answers and	Follow-ups: For further study, review, research, and testing.	
convincing presentations.		







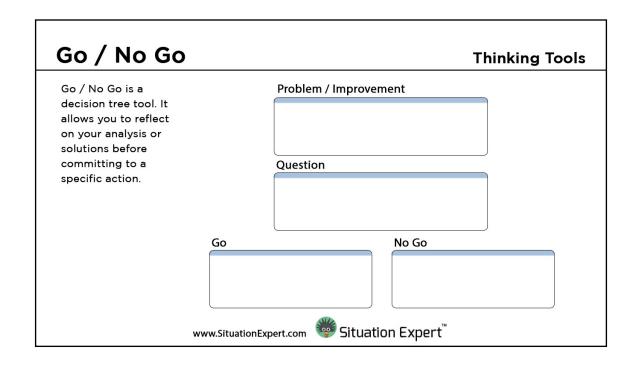


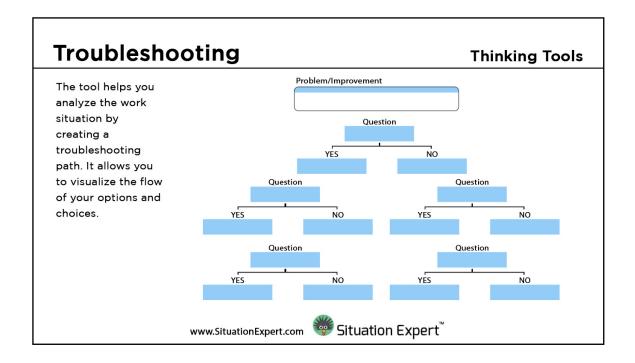




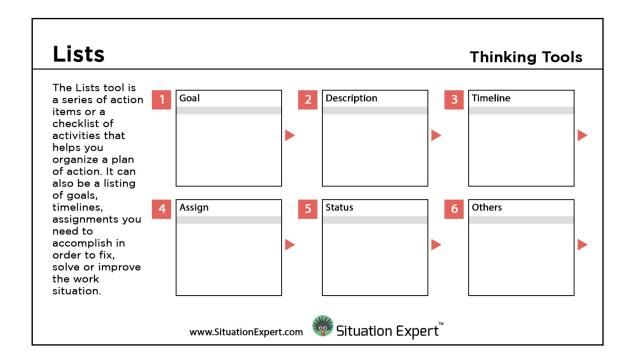






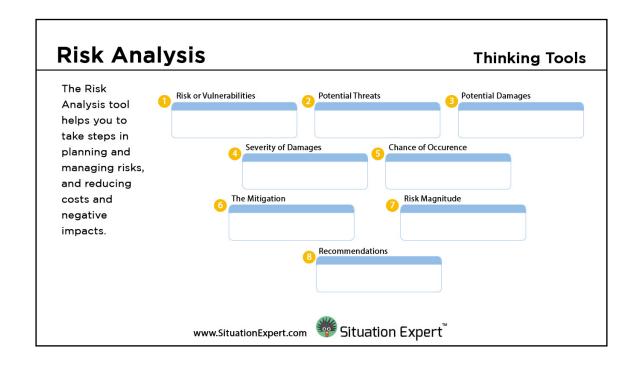


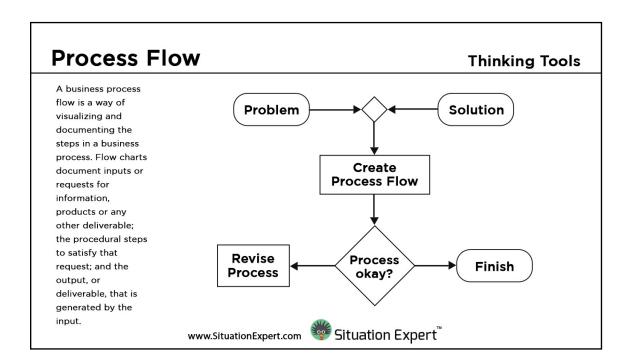
Steps / Pro	ocedures	Thinking Tools
The Steps /		
Procedures tool	1.	
helps you prepare		
a flowchart or a	_	
series of steps and	2.	
procedures. It is		
valuable when you need to further	3.	
review the steps,	3.	
flow, and, its		
sequence with	4.	
your teams and ask		
for their inputs.		
	5.	

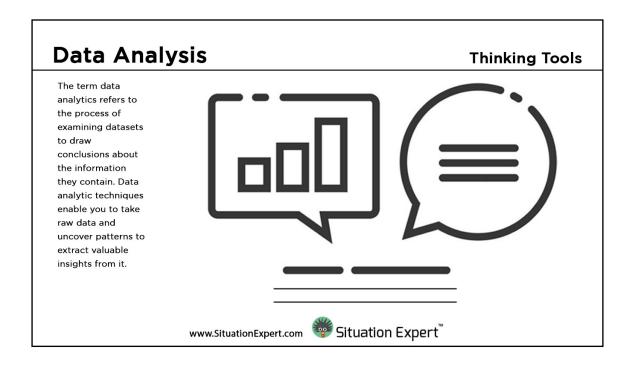


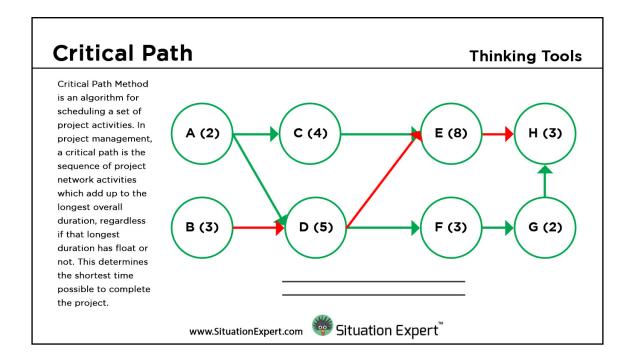


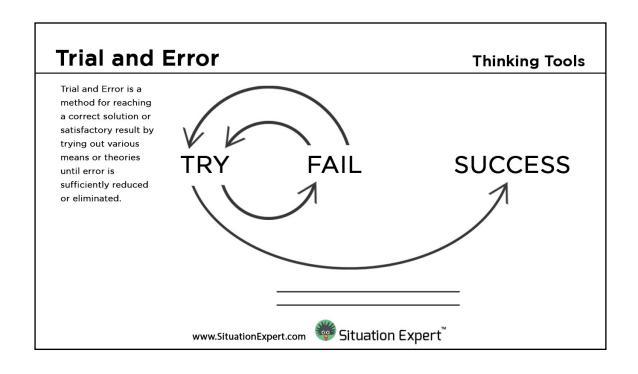


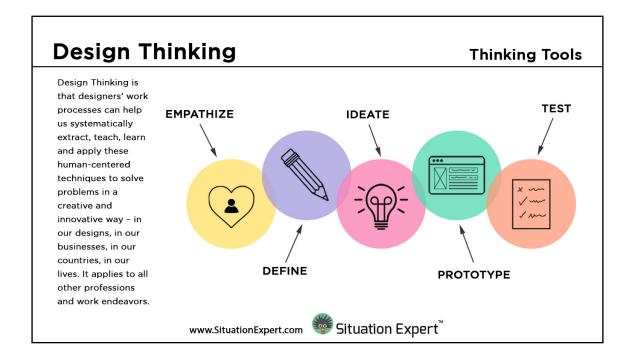


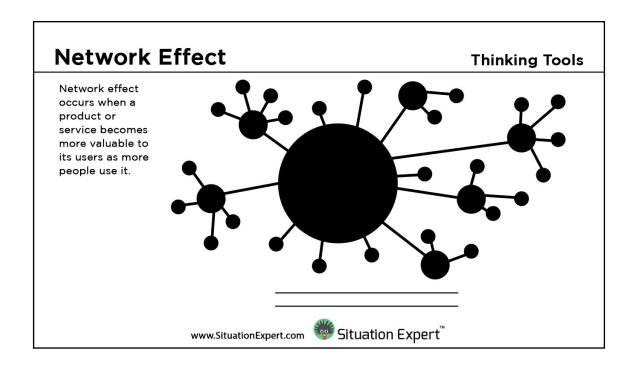


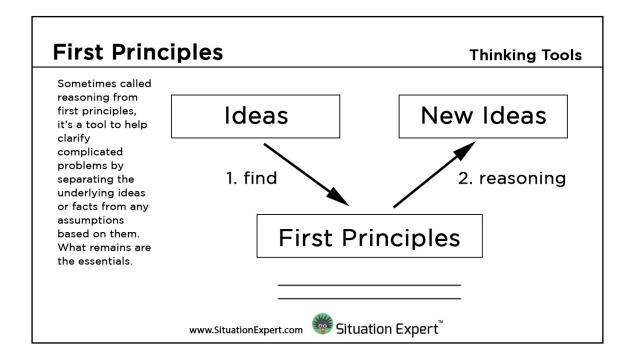


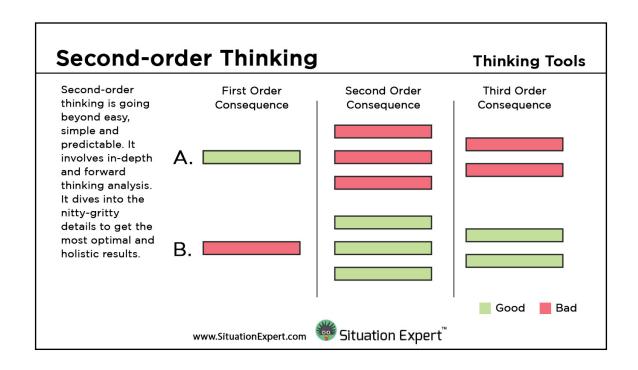


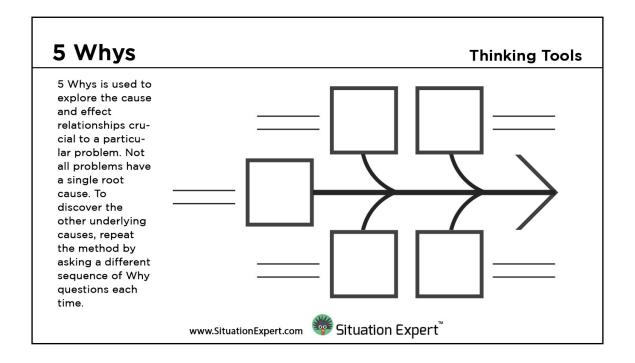


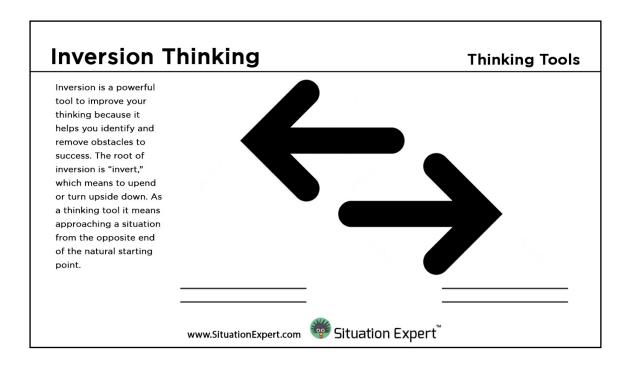


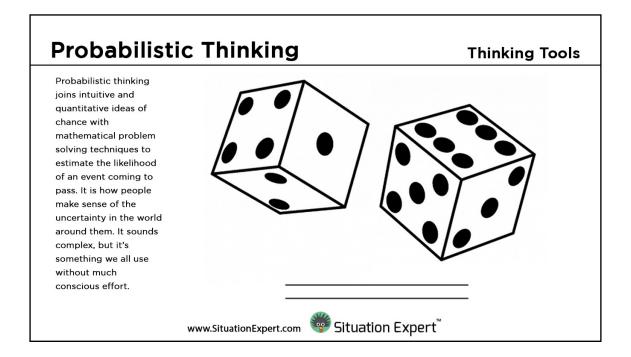


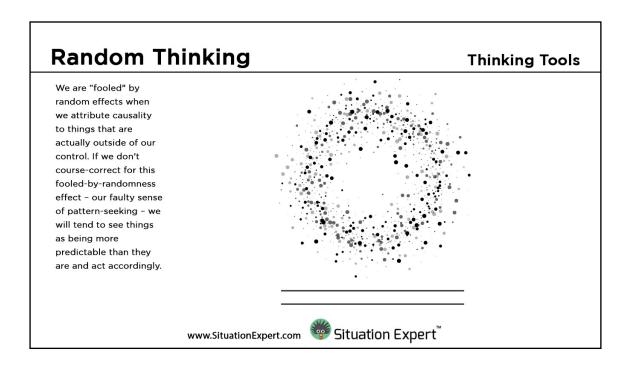


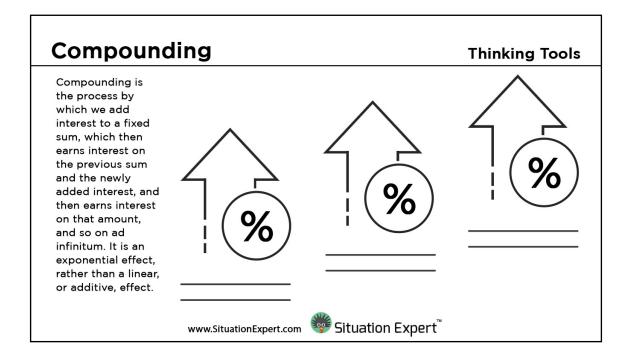


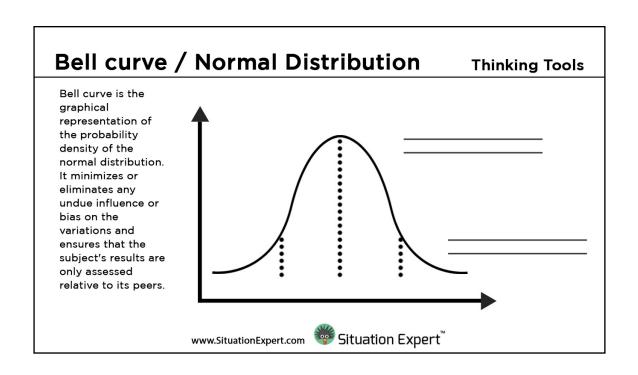


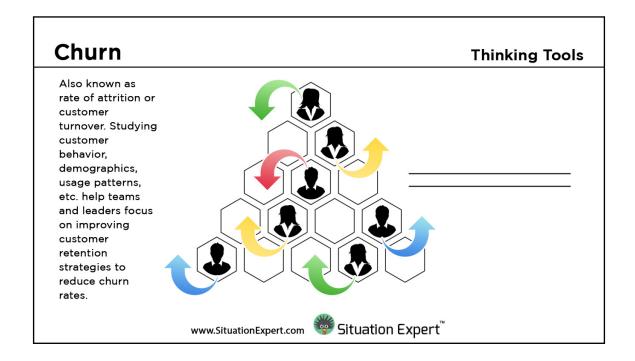


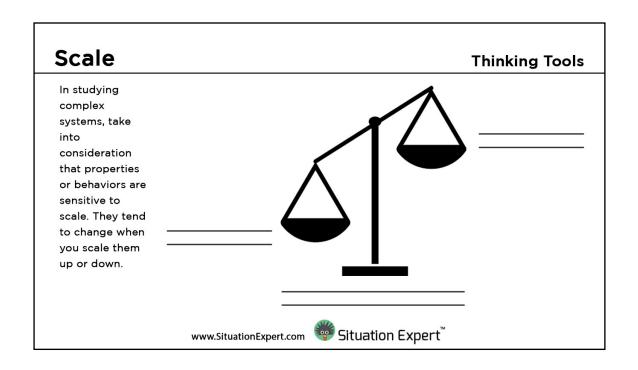


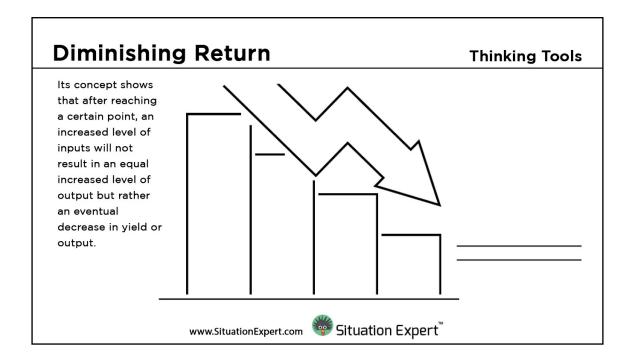


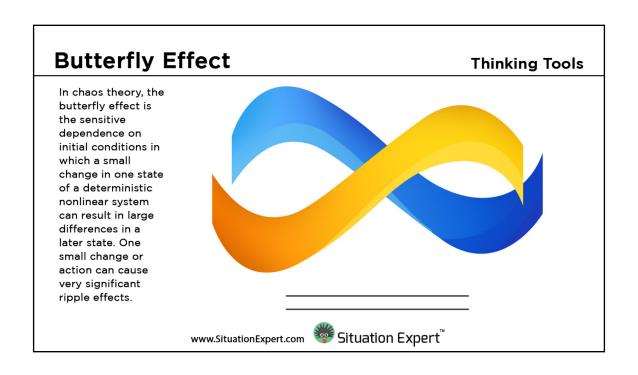


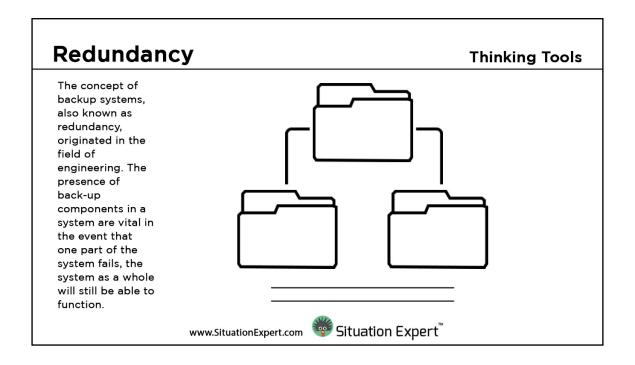












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