



*Popular management and behavioral science tools for better decision-making.*

TALBOK™ Tool	Adoption Difficulty (*)	Purpose	Capability Domain (**)
“Making Work Visible”	3	To commit to creating visual artifacts that make easier to coordinate action	Knowledge Mgt.
7 Dimensions of Organizational Performance Spider Chart	2	To graphically represent actual performance versus ideal performance	Knowledge Mgt.
Key Performance Indicators	3	To track targets and metrics for a particular initiative	Knowledge Mgt.
Balance scorecard	2	To align business activities to the vision and strategy of the organization	Knowledge Mgt.
Gap Analysis	1	To compare actual versus desired performance	Knowledge Mgt.
Appreciative Inquiry	1	To invite insights about what is working and how to scale it	Knowledge Mgt.
Organizational Effectiveness Code of Conduct	2	To describe the desired communicative and cooperative behaviors and attitudes in an effective organization	Knowledge Mgt.
Leadership Attribution Error	2	To avoid 'blaming the boss'	Change Mgt.
Psychological Safety	3	To invite insights and explore new options and risk taking	Change Mgt.
Minority Dissent Effect	1	To increase collective intelligence by inviting respectful dissent and minority opinions	Change Mgt.
Four Player Model	2	To increase collective intelligence by inviting different types of conversations	Change Mgt.
Ladder of Inference	1	To recognize how easy is to jump to conclusions without having all the information	Change Mgt.
The OBEYA Room	3	To replace status check up meetings with visual decision-making sessions	Quality Mgt.
Minimal Rework	3	To embrace a minimal waste and lean approach to execution	Quality Mgt.
Gap Analysis	1	To compare actual versus desired performance	Quality Mgt.
KAIZEN	3	To continuous improvement efforts involving all employees and functions	Quality Mgt.
Cause and Effect Diagram	1	To discard possible causes of impediments	Quality Mgt.
KANBAN Task Board	1	To visualize work in progress and address interdependencies	Quality Mgt.
BACKLOG planning and refining	3	To identify the various levels of granularity of actions required	Project Mgt.
RACI Matrix	1	To identify who is responsible, accountable, consulted, and informed	Project Mgt.
SPRINT planning and review	3	To establish agile cycles of production and feedback	Project Mgt.
Minimum Viable Product (MVP)	1	To create results and feedback as earlier as possible	Project Mgt.
10 Golden Rules	3	To identify risks and translate them into items in the BACKLOG	Project Mgt.
Iron Triangle	1	To ascertain the interdependence between quality, cost and schedule	Project Mgt.
TASKLIST – using color coding	2	To increase individual accountability and coordination during SPRINT	Task Mgt.
The Meaning of DONE	2	Shared understanding of criteria for completion	Task Mgt.
Check list	2	To guarantee that tasks are executed as planned	Task Mgt.
Agenda topics	1	To structure meetings, invite new topics and introspection	Cognitive Mgt.
Tool Talk	1	To introduce new tools that help deal with impediments	Cognitive Mgt.
Concept Maps	1	To clarify, organize, and discuss complex ideas or issues	Cognitive Mgt.
Mis/Preconception Check	2	To uncover hidden assumptions that could lead to errors	Cognitive Mgt.
Cognitive Dissonance	3	To create an emotional effect that increases memorization	Interaction Mgt.
Cloud tools	3	To increase social presence (Google Docs, Skype, LeanKit, etc.)	Interaction Mgt.
Zone of Proximal Development	3	To present new information at the level of its potential user	Interaction Mgt.
Multimedia Effect	3	To present new information in words and graphics to increase learning	Interaction Mgt.
Visual Artifacts	3	Tools that are represented visually as resources to increase performance	Interaction Mgt.

**Selected project management and behavioral science tools for lean, agile and adaptable work  
Version 3.0**

A tool is any concept, technique, method or procedure that can represent information to support better decision-making in complex work. Though the tools have been developed by a particular capability domain, they can be applied in other domains and used to support performance in other domains. The particular tools included in this table are a selection of tools used in workshops held by Dr. Iris Stammberger at a variety of organizations.

**(\*) Adoption Difficulty Levels:** Level 1 – Simple; Level 2 – Somewhat complex; Level 3 – Complex

**(\*\*) Capability Domain:** Tools developed in one particular capability domain can be used to improve performance in other domains

**Contact Dr. Iris Stammberger for more information about our lean and change management consulting services**