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## Setting the Stages for Idea improvement in KF

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### Statement of the issue/problem:

Whether ideas for further study or ideas for immediate use in practical world are improved in accordance with certain length of time. In KF, it can be obviously seen that students raise more questions and put forward more of their ideas either to initiate a new topic or build on other's notes compared to the conventional way of learning at present. These ideas are in divergent stages and not very coherently organized to explore an issue and therefore there is a need to find a way to effectively facilitate students to build idea improvement in the coherent way.

Markers of advance in idea improvement by Marlene Scardamalia are good general standard and they can be further specified according to different purposes of KB discourse with inspiration from quality improvement in management.

### Major goals:

What do you suggest we will collectively achieve/accomplish?

To have a discussion in the conceptual and technological design: The designer will provide explanations of the functions of each stage and invite discussions about the following questions:

- a. Should both collective goal-directed projects and emergent ideas be both encouraged in KB class? Should students need to focus on some and leave others for later time?
- b. Who has the responsibility for the summary of the KB discourse to form a document in the certain length of time such as weekly or monthly? Opinion leader or person who initiate the idea or question?
- c. Who else should act as experts besides the course teacher?

### Clear description of the focus and the means by which the audience will be engaged

A 7 plus 1-Stage Model for Idea improvement in KF will be put forward for detailed discussion: Motivation-construction—dialogue—evaluation—decision—implementation—testing—rise-above

*Proposed length of session is 1-2 hours:* the presentation will be less than 15 minutes and the rest of time will be Knowledge discourse about this design issue.

Audience take the roles as knowledge builders as students or teachers from different fields, experts in their own special domains. 6-10 people will be appropriate for the discussion. Overview of demonstration or other presentation material –The five-stage Design Thinking model proposed by the Hasso-Plattner Institute of Design at Stanford and an iterative four-step management method used in business for the control and continuous improvement of processes and products (PDCA) will be introduced as a background compared with KF views.

I will provide a comparison between There are detailed explanations of idea proposal and background and sustained idea improvement in KF views compared with mind map but

*Proposed length of session, including time for audience engagement:*

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experts in their own special domains.

Why Periodical Landmarks in idea improvement is necessary and how they can be functioned in KF? How to nudge the process of idea ecology?

Idea interaction cycle initiate build on feedback summarize

Ideas- to intellectual artifacts document

how the research addresses the issue/problem,

**Advances**—what has been learned to-date, and

**Next steps.**

Proposal master

paper writing

meeting procedures

prototype of the software

Students should Work with the ideas in the way how practical world do.

Text should be submitted in word or .pdf format.