

Shared mental models and shared temporal cognitions

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SHARED MENTAL MODELS AND SHARED TEMPORAL COGNITIONS

Contributions to team processes and team effectiveness

PROPOSITIONS

1. Shared mental models and shared temporal cognitions established at the beginning of the team lifecycle facilitate fruitful team functioning.
2. Teams with members that have shared mental models and shared temporal cognitions are able to minimize conflicts, to develop creative ideas, and to learn from each other, thereby achieving their goals.
3. Shared mental models can lead to closed-mindedness when the knowledge the team members share is incorrect.
4. Congruence in team members' temporal perceptions is particularly important in complex team work environments where teams are constantly pressured by time.
5. Shared temporal cognitions substitute for temporal leadership in reducing temporal conflict and in facilitating team performance.
6. Shared mental models are an important boundary condition for the translation of team learning behaviors into team performance improvement.
7. Teams will benefit from collectively creating a mind map about the relations between team member actions before the start of their task.
8. A dual doctoral project benefits the quality of a PhD project as it enables the PhD student to look "into the kitchen" of two different faculties.
9. Publications in journals with no impact factor may have more impact in the field than publications in journals with high impact factors.
10. Being a young parent and working on multiple projects at the same time is a good practice for developing advanced time management competencies.
11. Team leaders and managers, as well as society in general, need to take seriously what researchers do, and make use of science to develop teamwork in organizations.