## ? LOW SYSTEM PARTICIPANT WORKBOOK Team Science Workbook: Team Effectiveness



## Team Effectiveness

Teams are most effective when their processes align with the team's task demands.
Team effectiveness and team performance are not the same construct.
There are four main antecedents that make up team effectiveness:


## TASK

## Planning and Organizing:

How well does the team's planning and organizing activities prepare it to accomplish its tasks?

## Problem Definition and Solution:

How well does this team define and solve the problems it faces?

## Control:

How effective are the controls that this team establishes to ensure that results are achieved as planned?

## Goals and Objectives:

How well does this team meet the goals and objectives it establishes?

## Follow-Up:

How well does this team follow up or take corrective action when needed?
(1) Team does not meet task requirements.
(2) Team meets some task requirements.
(3) Team meets the major task requirements.
(4) Team meets all task requirements.
(5) Team consistently exceeds expectations.
(1) Team does not meet task requirements.
(2) Team meets some task requirements.
(3) Team meets the major task requirements.
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(5) Team consistently exceeds expectations.

## Process

| Listening: <br> Members don't really listen to one another, interrupt. | $\begin{gathered} \text { Minimal ------- Ideal } \\ \begin{array}{lllll} \text { 1 } & 2 & 3 & 4 & 5 \end{array} \end{gathered}$ | All members really listen, try hard to understand and are understood. |
| :---: | :---: | :---: |
| Communication: <br> Team members are guarded, cautious. | $\begin{gathered} \text { Minimal ------- Ideal } \\ \begin{array}{lllll} \text { 1 } & 2 & 3 & 4 & 5 \end{array} \end{gathered}$ | Team members are open, authentic. |
| Attitudes Towards Differences Within Group: <br> Members avoid arguments, smooth over differences, avoid conflicts. | $\begin{aligned} & \text { Minimal ------- Ideal } \\ & \begin{array}{llllll} \text { 1 } & 2 & 3 & 4 & 5 \end{array} \end{aligned}$ | Members search for, respect, and accept differences and work them through openly as a team. |
| Involvement and <br> Participation: <br> Discussion is dominated by a few members. | $\begin{aligned} & \text { Minimal ------- Ideal } \\ & \begin{array}{llllll} \text { 1 } & 2 & 3 & 4 & 5 \end{array} \end{aligned}$ | All members are involved, free to participate in the way they want. |
| Commitment: <br> Members have little commitment to team effort. | $\begin{gathered} \text { Minimal ------- Ideal } \\ \begin{array}{cccccc} 1 & 2 & 3 & 4 & 5 \end{array} \end{gathered}$ | All members have high commitment to the team's effort. |
| Mutual Support: <br> Members are indifferent to needs or concerns of others. | $$ | Members get help from others on the team and give help, have genuine concern for one another. |
| Flexibility: <br> Group is locked in on established rules. Members find it hard to change procedures. | $\begin{aligned} & \text { Minimal ------- Ideal } \\ & \begin{array}{llllll} \text { 1 } & 2 & 3 & 4 & 5 \end{array} \end{aligned}$ | Members readily change procedures to meet situation. |

## Connect the Three Helixes:

Flow can only be achieved when the three helixes are interconnected. To identify how this could occur, the next exercise requires the reader to identify examples of different methods from each of the other two helixes (complexity thinking, distributed leadership) that will support team effectiveness. Knowledge of all three helixes will be required to make these connections.


## Connect the Helixes

| Identify three methods from <br> the distributed leadership helix <br> that could work with or support <br> team effectiveness. Give a brief <br> description about how they <br> complement one another. |  |
| :--- | :--- |
| DL Method 1: |  |
| DL Method 2: |  |
| DL Method 3: |  |
| Provide a description explaining <br> which methods from each of <br> the three helixes (with team <br> effectiveness being the TS <br> method) work best for the <br> scenario/problem identified <br> earlier. |  |

