Software Project Management

Chapter 6. Selecting a Project Team

Communication and Team Size

Table 6-11. Project/Team Sizes

Project Size	Staff Months	Calendar Months	Typical Staff Size
Small	Less than 6	Less than 3	Less than 3
Medium	6◊48	3◊9	3◊15
Large	More than 48	More than 9	More than 15

Team Communication

- Communication among the team members is important to the accomplishment of the project's tasks.

- Managers and team members alike, must attempt to use the preferred channel of communication to transmit information so that the receiver can truly hear the message.

Table 6-12. Preferred Channel for Communication

PCM Type	Preferred Channel for Communication	Examples
Dreamer	Direct	Allow private time: "Work on this at home"
Workaholic	Informative	Clarify issues: Provide facts and data
Reactor	Nurturative	Verbal "strokes": "I'm pleased you are here to work on this"
Rebel	Emotive	Playful interaction: "Wow, what a wonderful idea!"
Persister	Informative	Acknowledge beliefs: "What is your opinion?"
Promoter	Direct	Focus on excitement and activity: "Go for it!"

Team Size

- As the team size grows, the number of two-way communications paths increases rapidly according to the formula.

$$\frac{n(n-1)}{2}$$

- where n is the number of participating team members.