

Project Planning & Control

Lesson 5

Resource Profile Requirements

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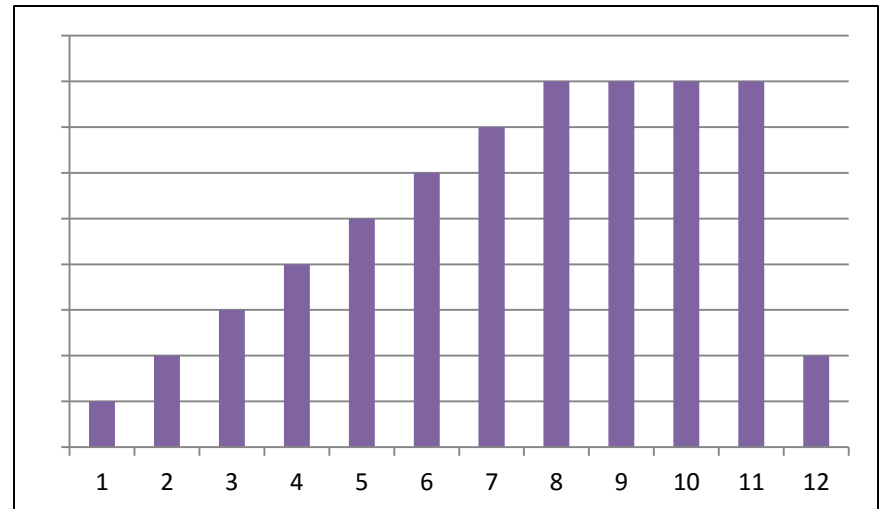
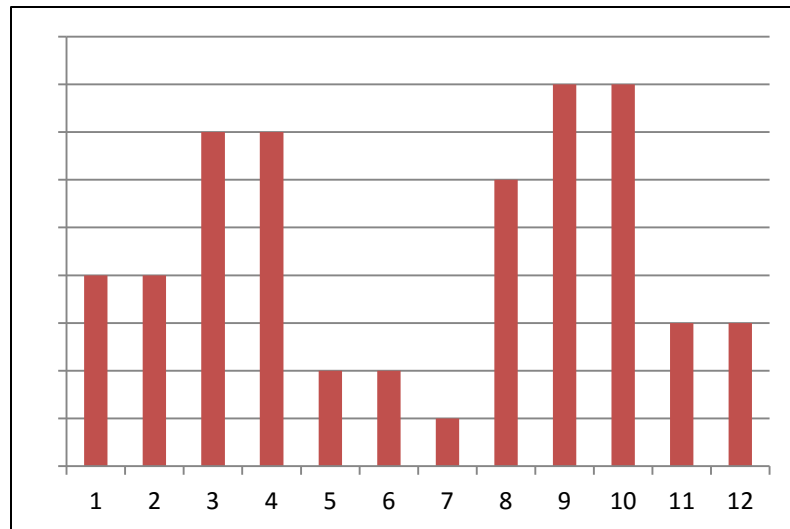
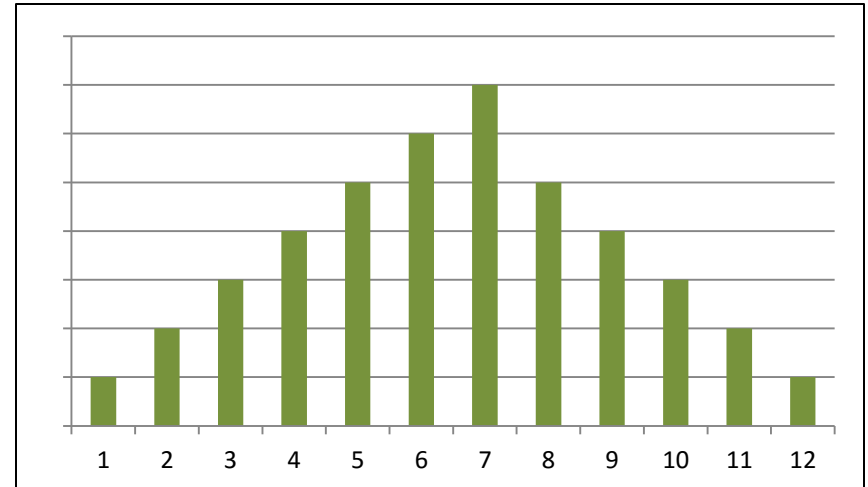
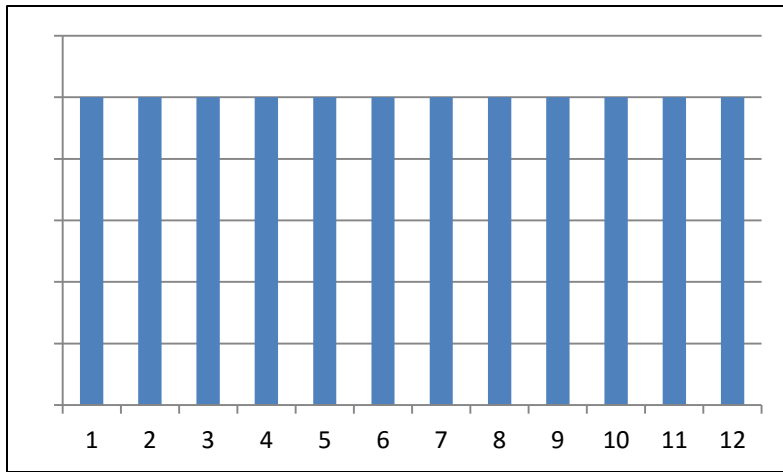
I.I.T. Madras



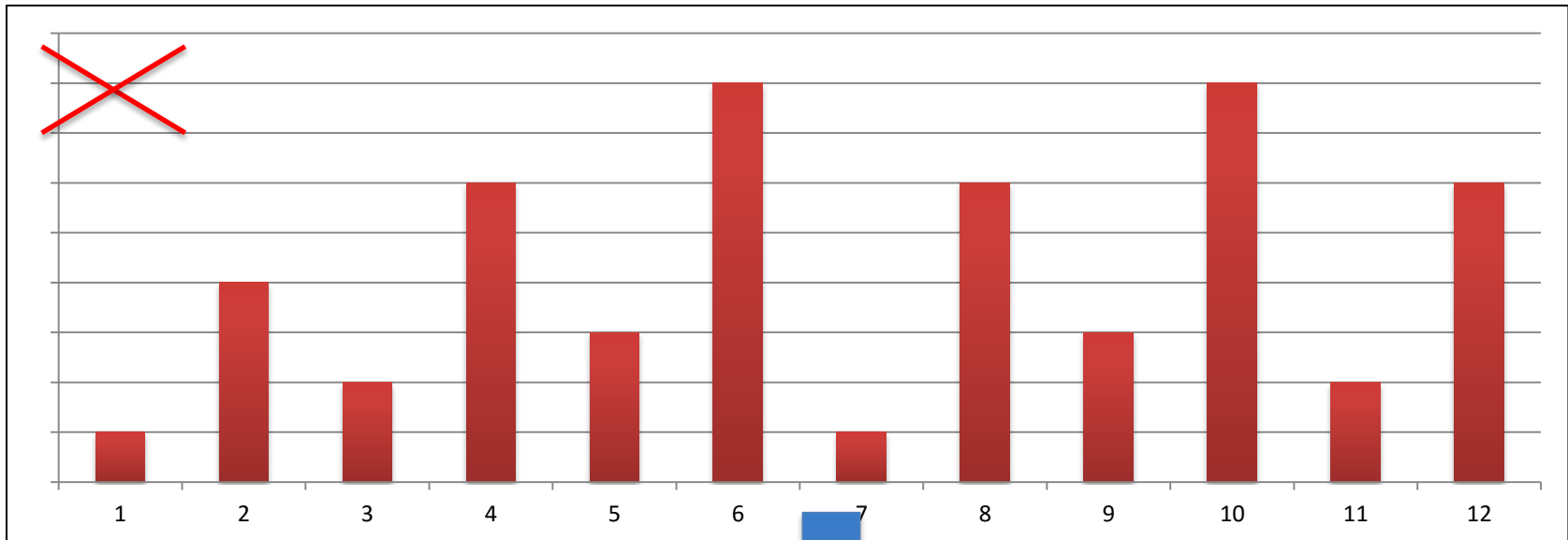
Topics

- Resource level requirements on projects
- Simplifying resource profile
- Leveling Approaches
- Minimum Moment Approach
- Examples

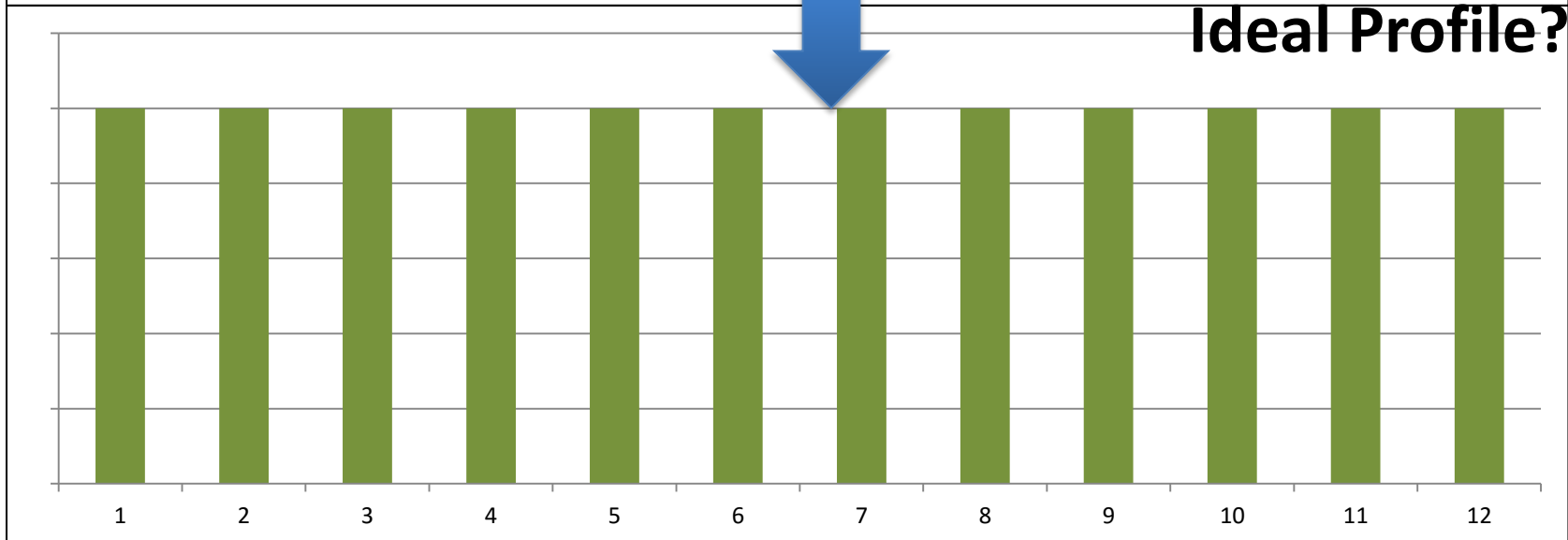
Resource Profile Requirements ?



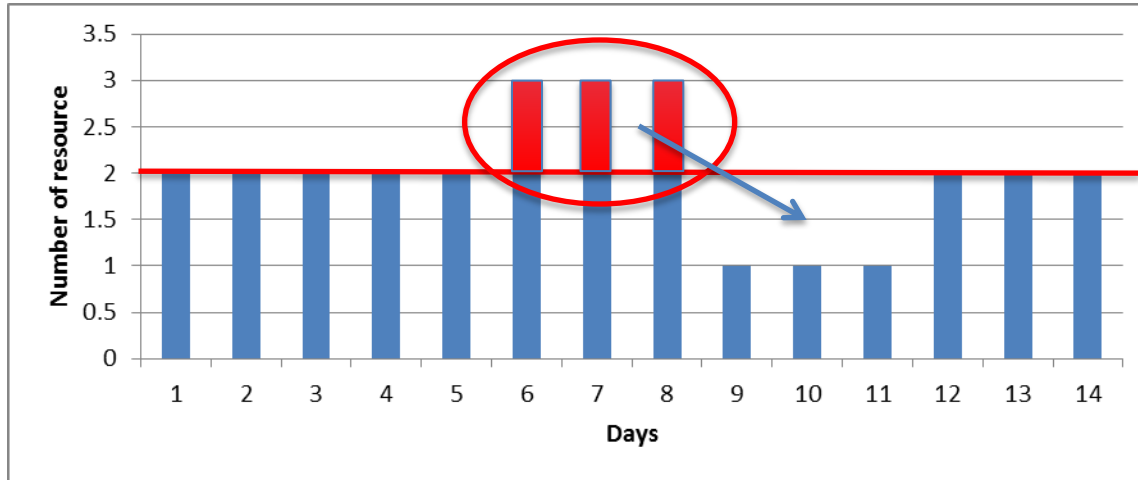
Random Profile!



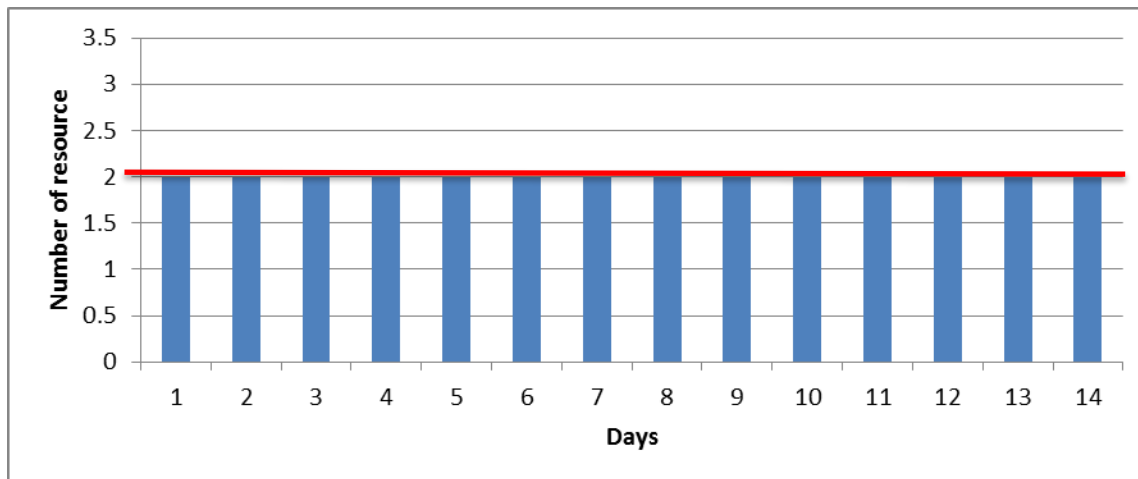
Ideal Profile?



Resource Leveling – Over allocation



- Days 6,7 and 8 have resource constraint whereas days 9,10 and 11 have resource surplus.



- Resources can be leveled to resolve resource constraints