

The Vision

Continuous Improvement
Can Be Achieved Through
The Analysis And Application
Of Project Metrics

Objectives Of The Research

- Review the state of IT project management
- Demonstrate the value of project metrics
- Move the IT PM practice forward

Why We Did It

- Some projects succeed while others fail – we want to know why
- “It is generally accepted that blah...blah...blah...failure”

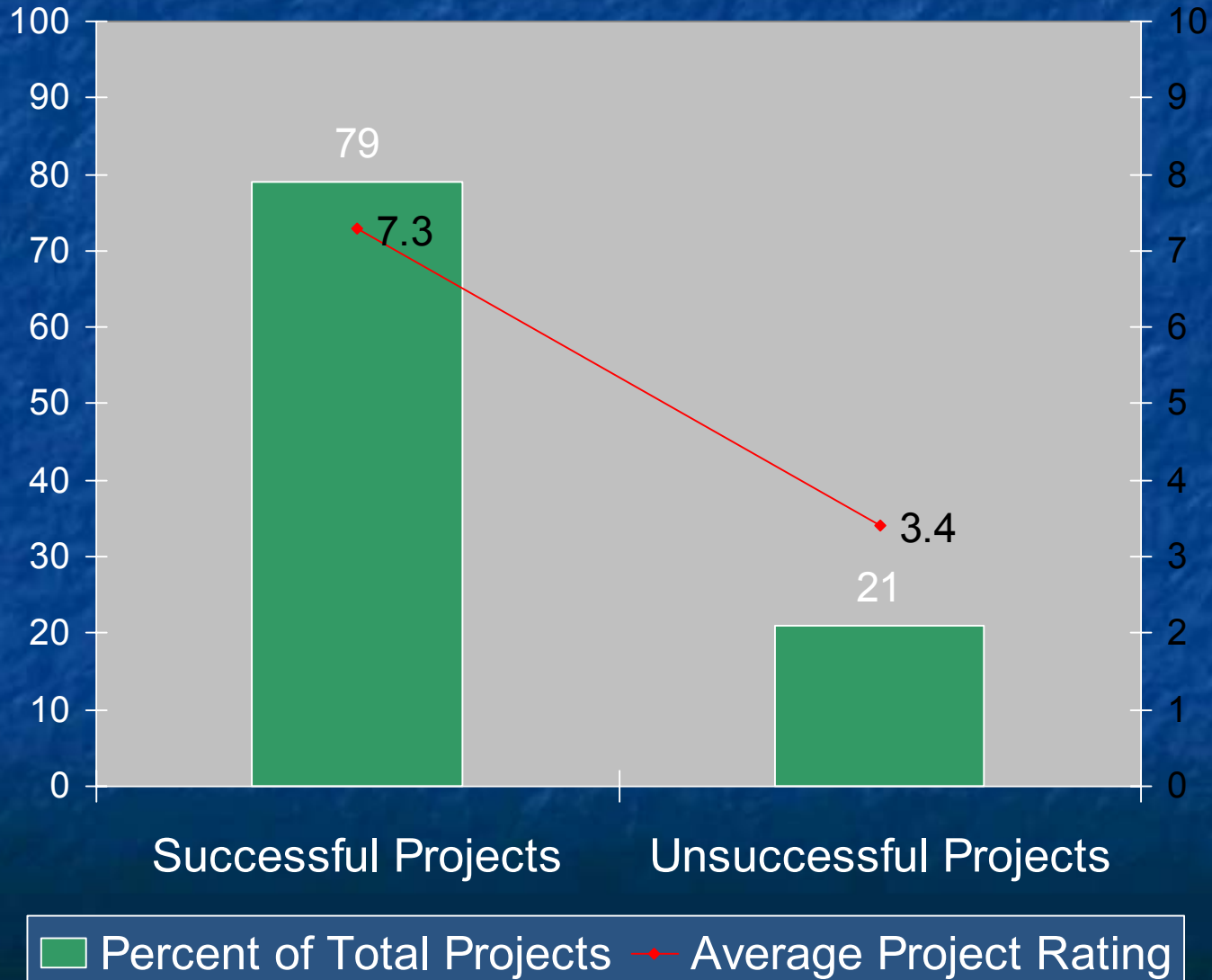
How We Did It (1/2)

- CIO Canada – Focus Group – Survey
- www.itprojectmetrics.com
- Project Management Institute
- PMI Chapter links

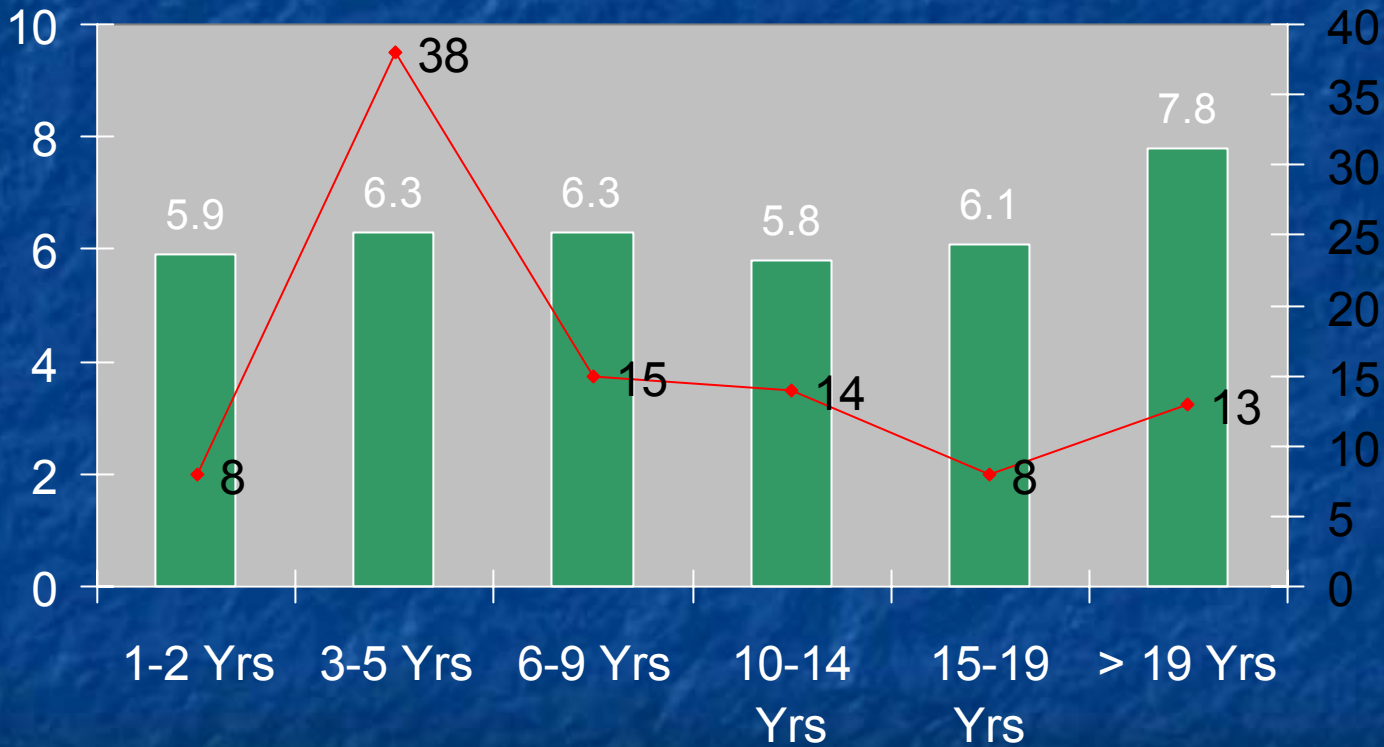
How We Did It (2/2)

- www.ganttthead.com
- Asked participants to rate projects on a scale of 1 to 10 and tell us whether or not the project was deemed a success

Overall Results - 100 responses



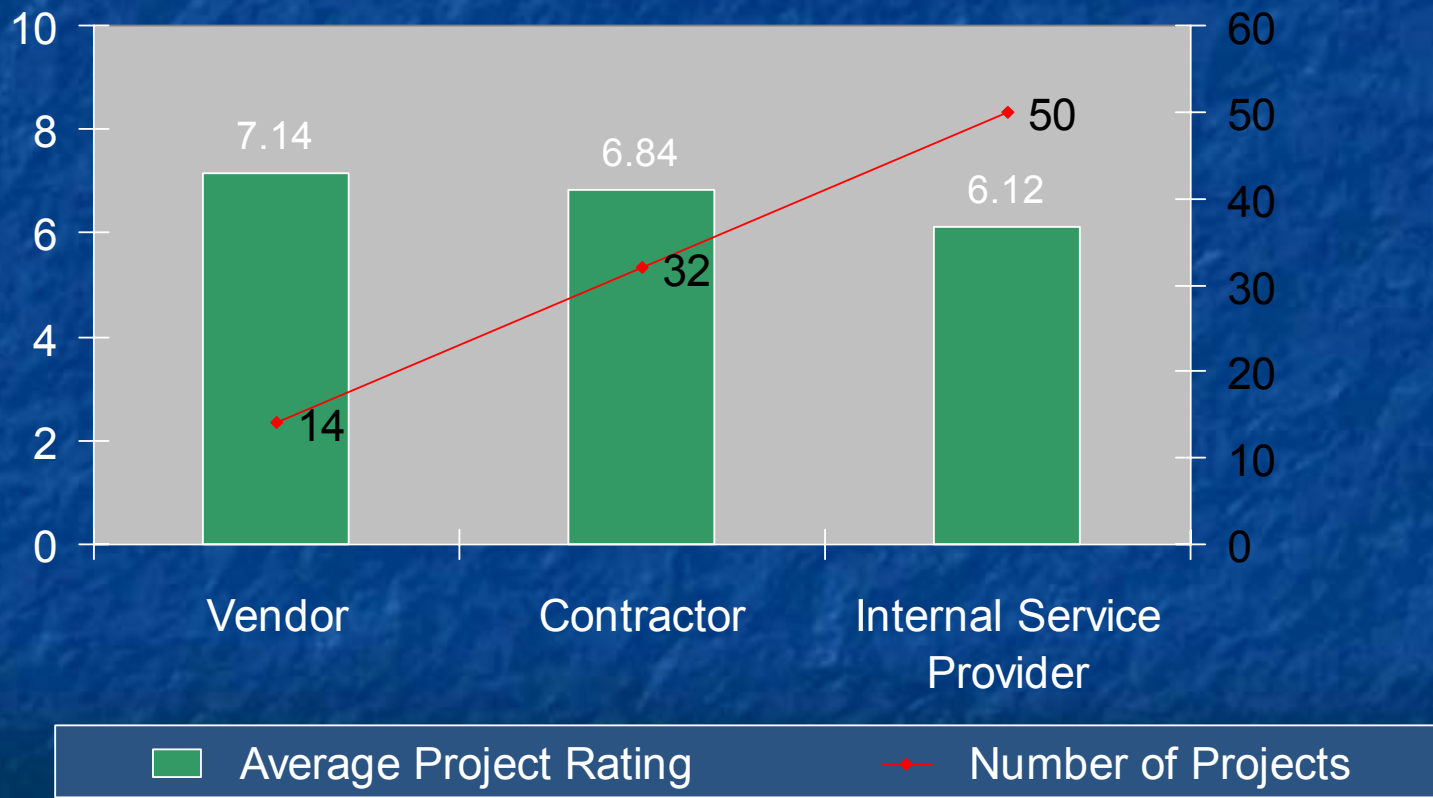
Project Manager - Experience



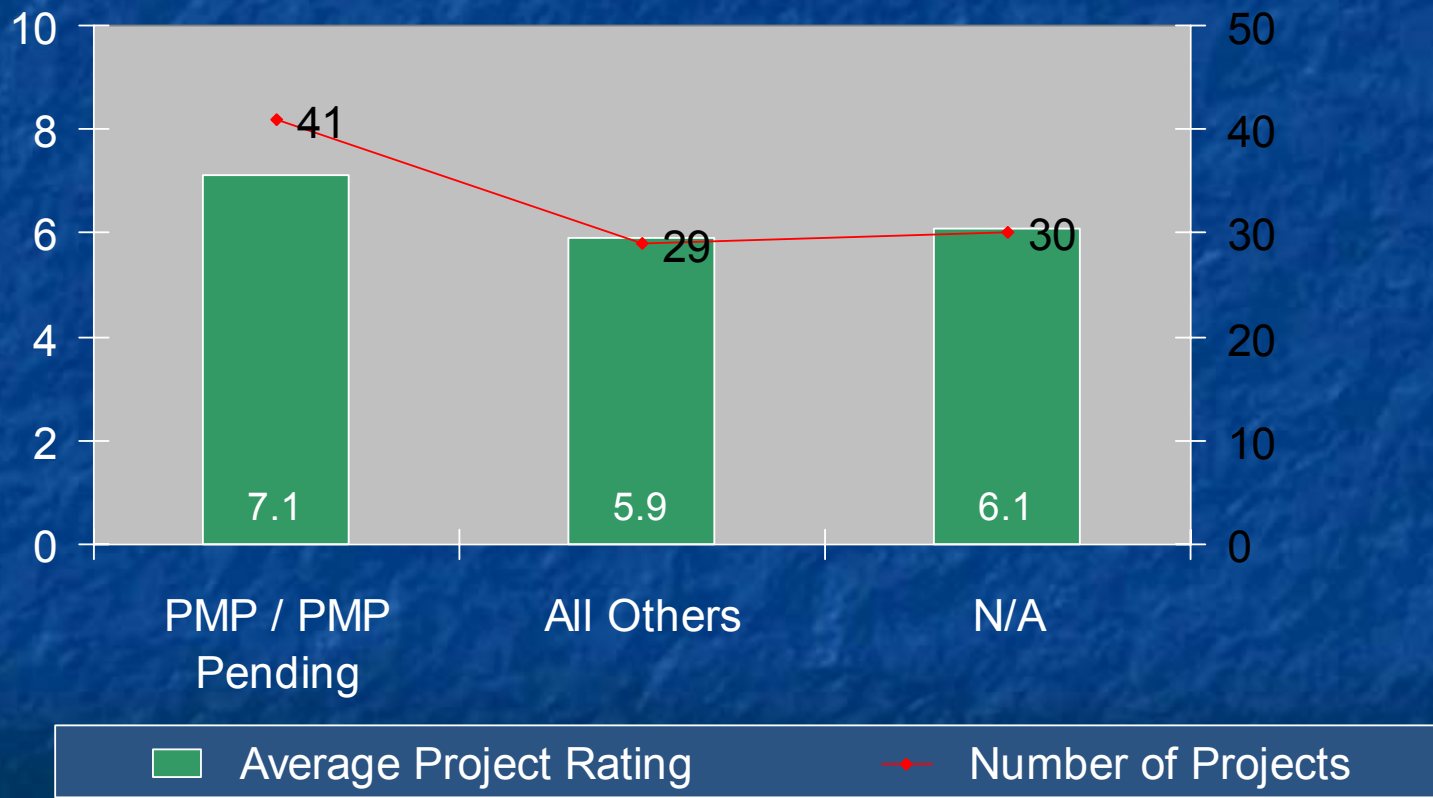
■ Average Project Rating

◆ Number of Projects

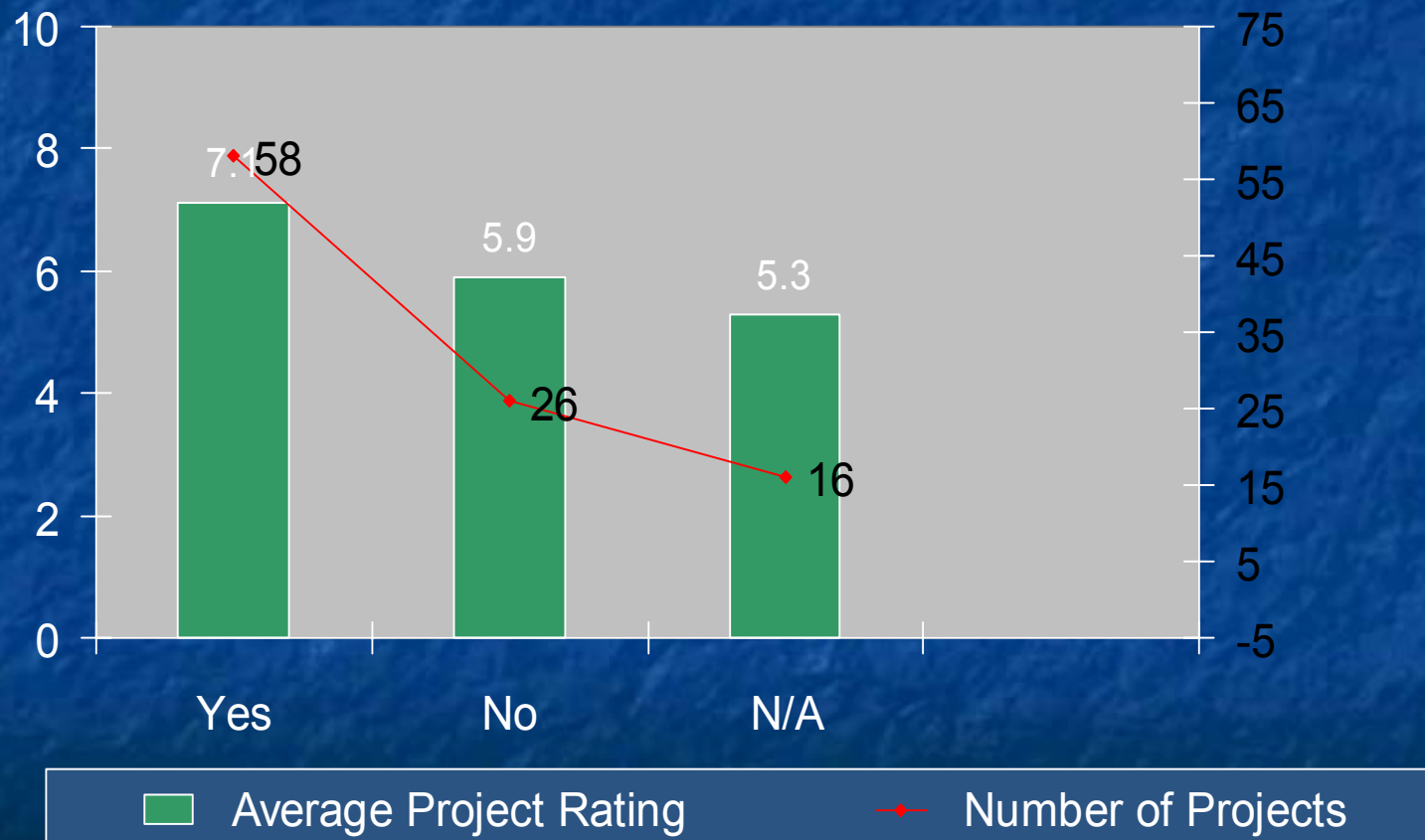
Project Manager – Relationship to Business



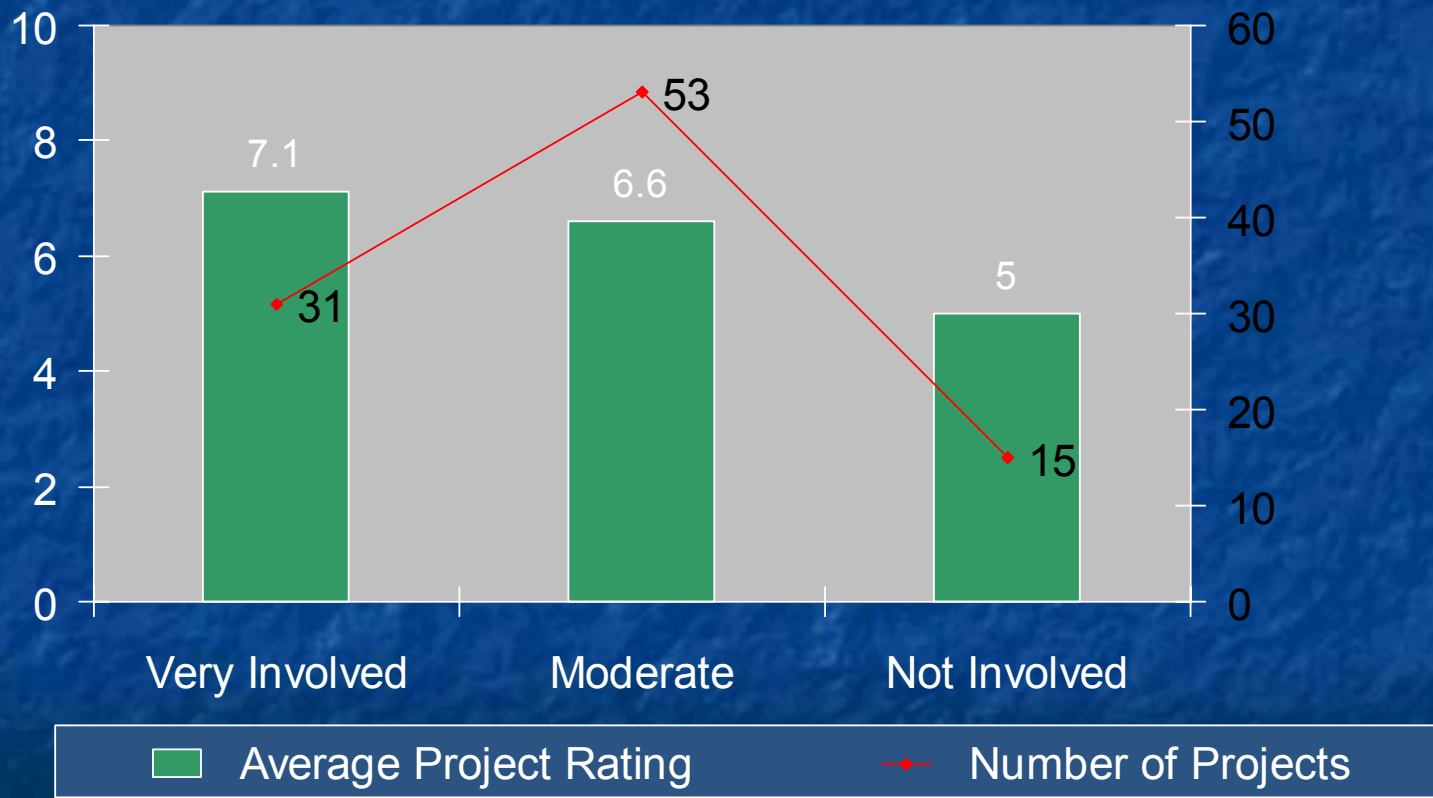
Project Manager – Designation



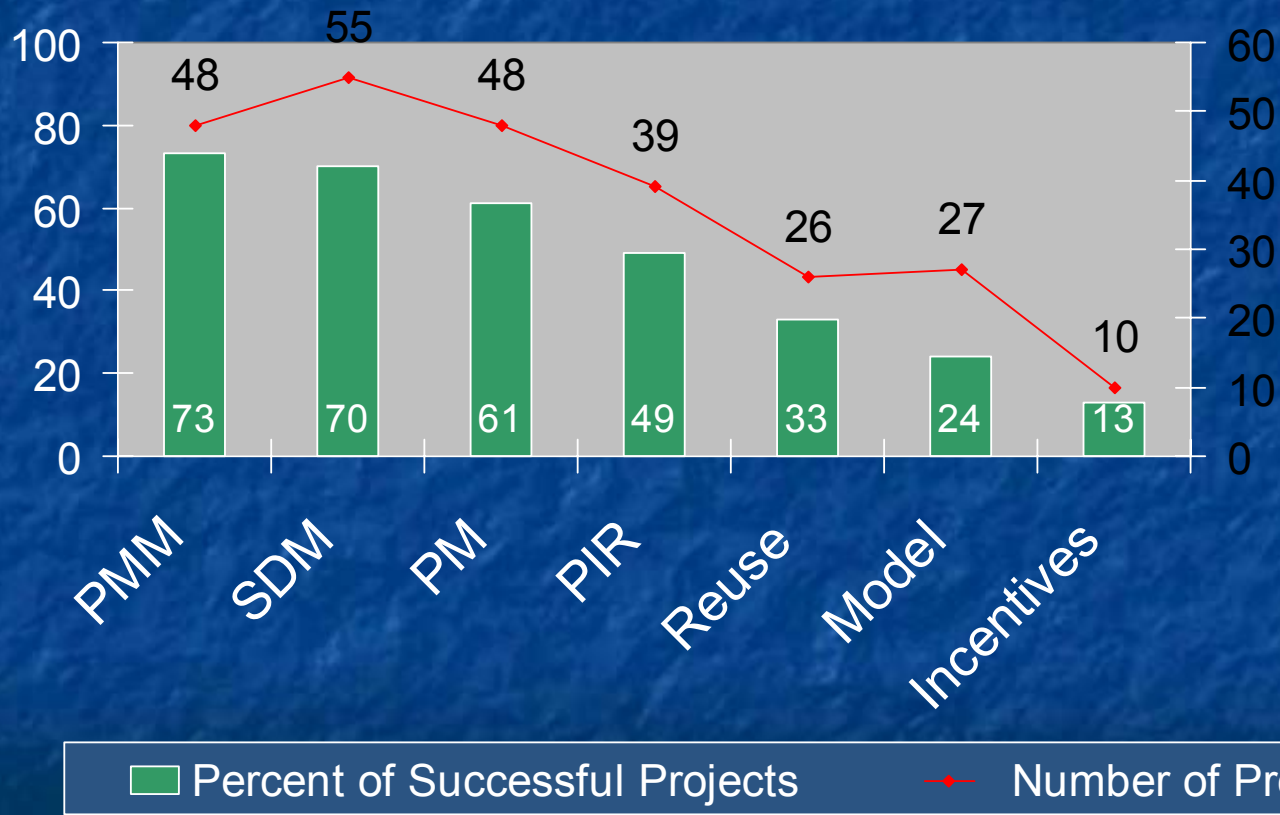
Did Manager Contribute To The Project Charter?



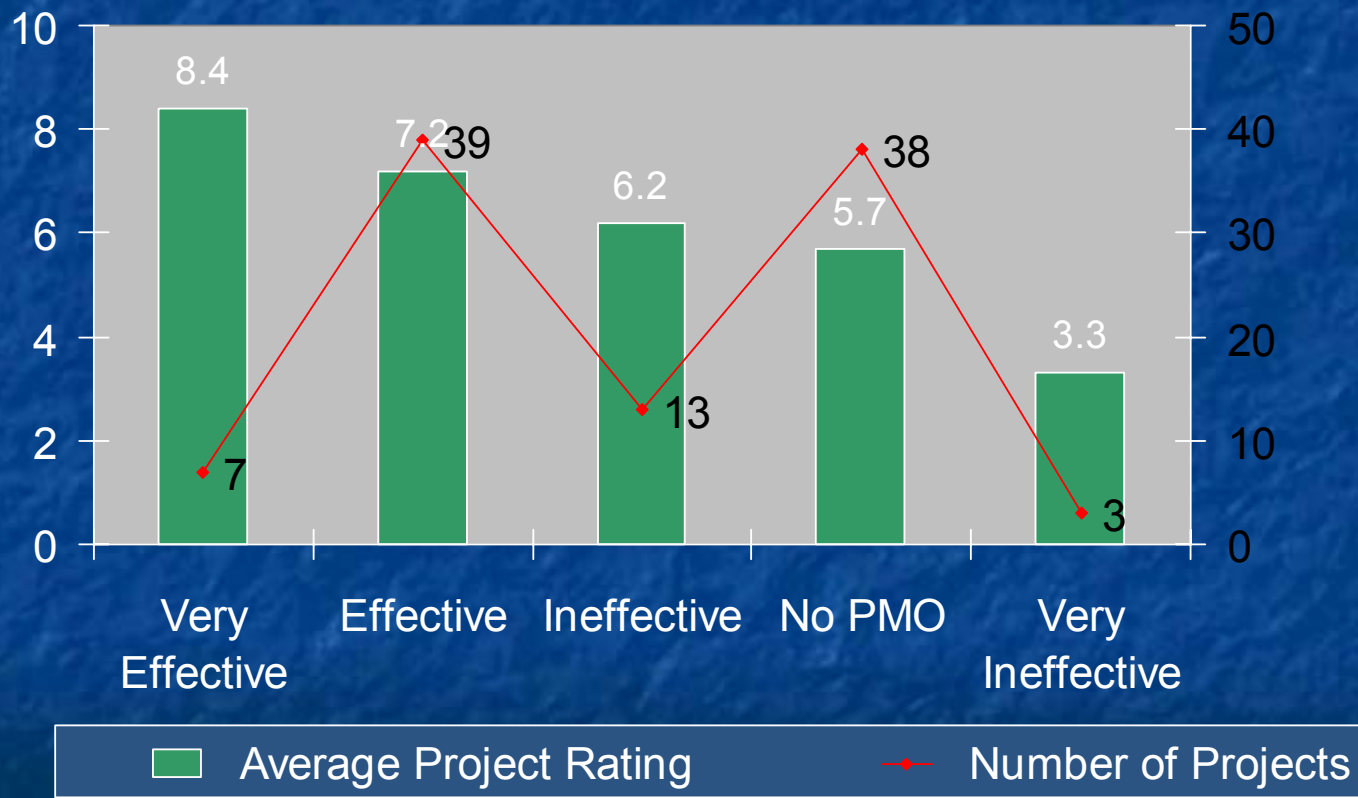
Project Sponsor - Involvement



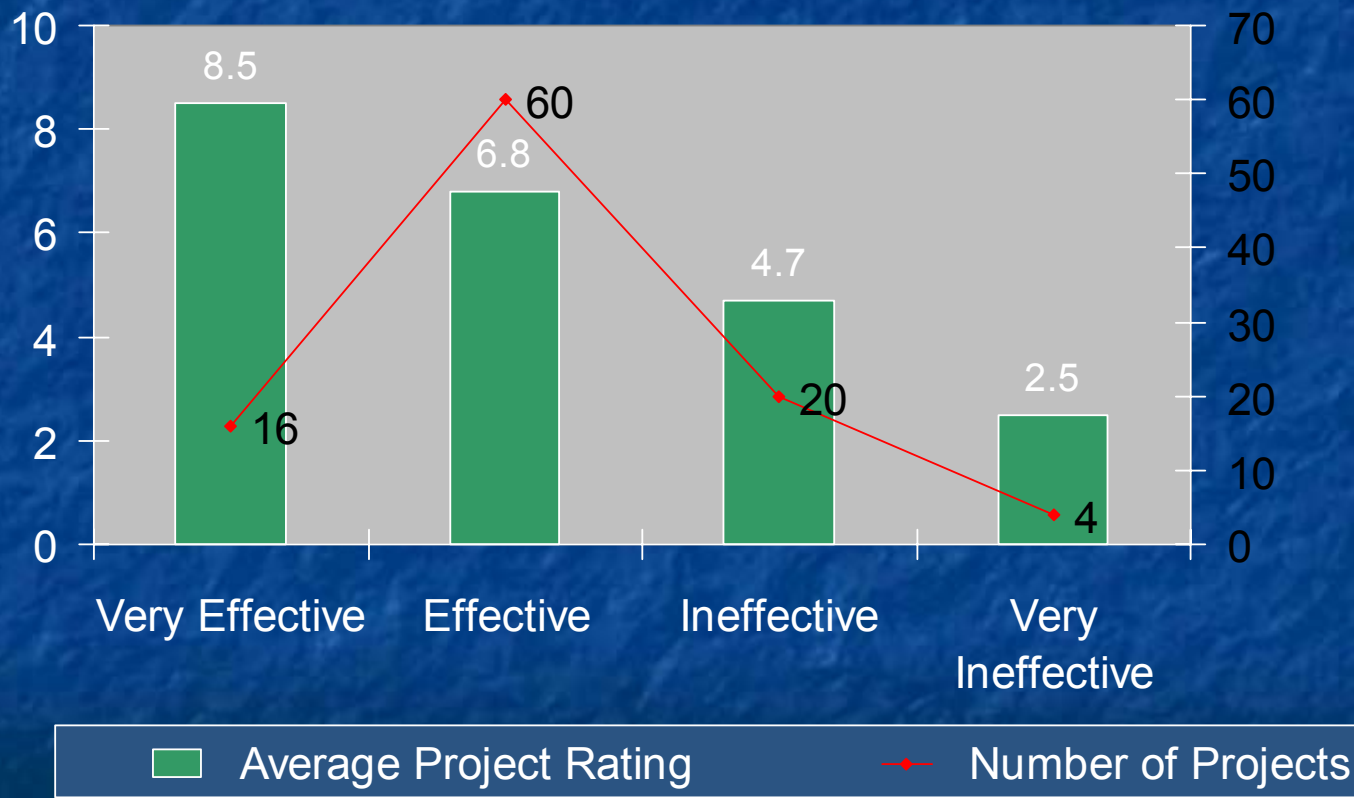
Successful Projects – Tools With Significant Affect



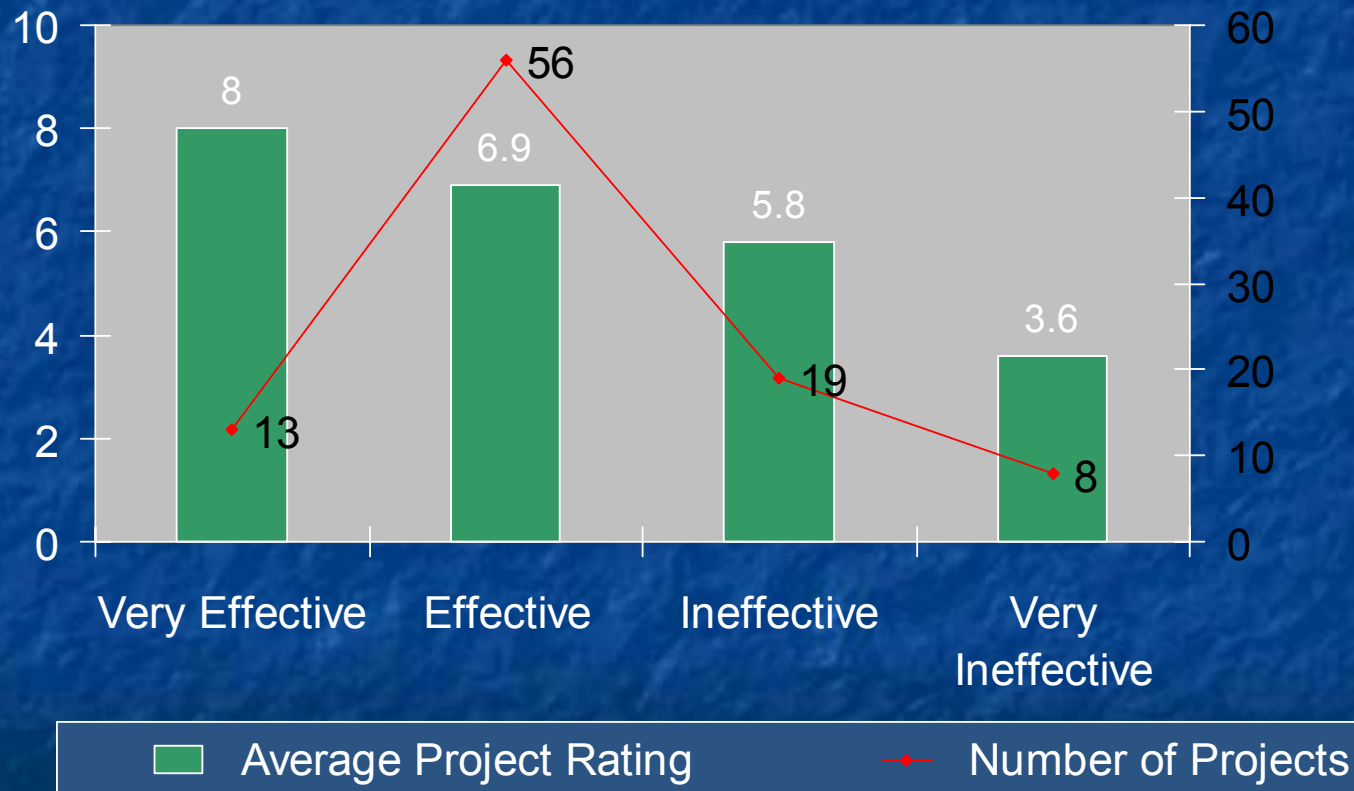
The PMO



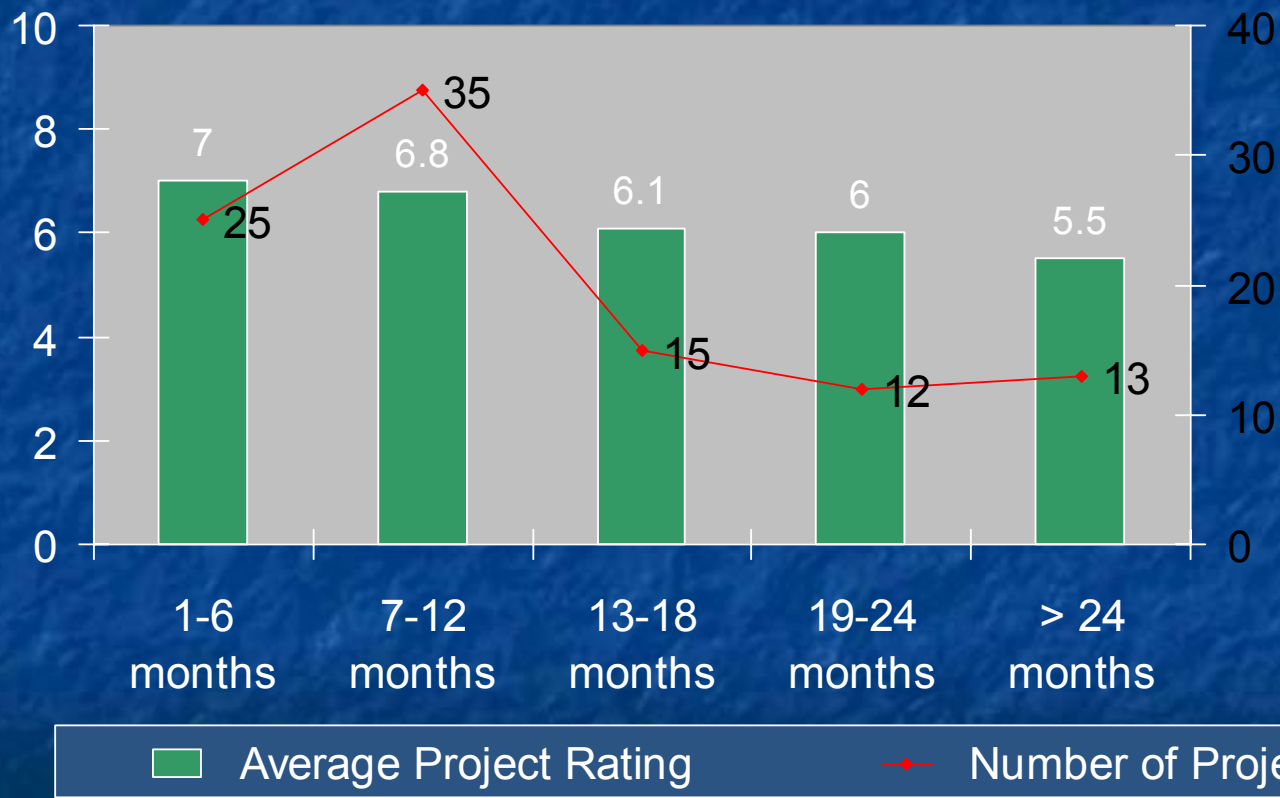
The Communications Effect



Go Ahead...Make A Decision



Project Length



Success Factors (1/3)

- PM planning and procedures;
(29% of successful projects)
- Communications;
(21% of successful projects)

Success Factors (2/3)

- Knowledgeable staff ;
(18% of successful projects)
- Committed and motivated resources; (17% of successful projects)
- Teamwork
(13% of successful projects)

Success Factors (3/3)

- Project sponsor influence and motivation;
(14% of successful projects)
- Requirements well defined;
(10% of successful projects)

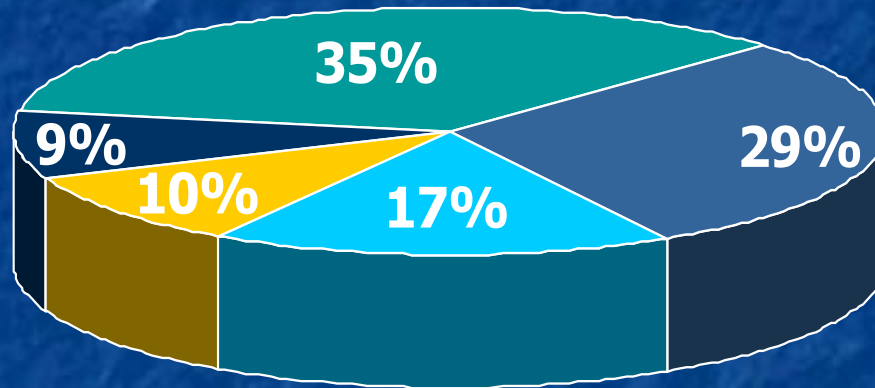
Failure Factors (1/2)

- Inadequate resources;
(24% of unsuccessful projects)
- Sponsor issues;
(19% of unsuccessful projects)
- Poor requirements definition;
(14% of unsuccessful projects)

Failure Factors (2/2)

- No project plans with goals/strategies for project success;
(14% of unsuccessful projects)
- Organization change (e.g.: merger, management);
(14% of unsuccessful projects)

Comparison To Organization Avg.



Ingredients For Success (1/2)

- Processes and procedures
- Effective communications model
- Effective decision making model

Ingredients For Success (2/2)

- PM position staffed early
- Engaged Sponsor
- Keep it short, stupid

What Can You Do (1/3)

- Give yourselves a pat on the back
- Give yourselves a round of applause
- Watch out for “blah...blah...blah failure”

What Can You Do (2/3)

- Share the news with your clients:

“Blah...blah...blah
...success....
blah...blah...blah
...success...”

What Can You Do (3/3)

- Help develop the metrics, Go to www.itprojectmetrics.com
- Create a set of metrics within your organization
- Apply the metrics - use the graphs to influence stakeholders

Thanks for listening,

*Good luck with your
projects!*