

Project Management Outcomes

Student Leader Learning Outcomes (SLLO) Project

Definition Of Project Management:

Project Management “is a controlled process of initiating, planning, and executing. Project management is the coordination of all aspects of a project, and the motivation of all those involved in it, in order to achieve the project objectives. It is also the discipline of defining and achieving goals while optimizing the use of resources (i.e. time, money, people, space, etc).”

<http://src.ncsu.edu/public/DEFINITIONS/P%20-%20R.html>

Project Management encompasses aspects of other student leadership learning outcomes. In order to effectively initiate and manage a project, the students must utilize key components of the other learning outcomes.

What is project management? --Group of processes, Planning, Managing

“Project leadership isn’t just about logistics; it’s also about the ability of the project leader to motivate the project team, building relationships, and sustain the performance of the team throughout the life of the project.”

Key Components of Project Management:

Logistics

- Series of steps/processes
- Resources
- Planning
- Determine desired end results
- Strategies
- Budget assessment (pre/post analysis)

Planning

- Time on tasks
- Define tasks
- Perform

Resources

- Determine
- Procure
- Optimize

Assessment (Pre/Post Analysis)

- Learning outcomes
- Programmatic-creating, what is gained
- Developmental-reap benefits
- Forecast & set procedures for subsequent years (pre-determine; post-assess)

Budget

- Assess the budget
- Manage the budget
- Calculate the budget
- Forecast for next year/set procedures for next year

Performance

- Recognize environment in which task is occurring
- Important considerations for accomplishment of task: timeliness, conflict management, adequate execution of task

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Outcomes:

Students will:

- Articulate the series of steps/processes & strategies to achieve end results
- Determine, procure, optimize all resources (human, material, & financial) needed
- Define and appraise task
- Calculate time on task
- Initiate the task
- Perform the task
- Manage the task and the performance of all involved
- Complete the task
- Evaluate the task (pre & post analysis)
- Forecast and set procedures for subsequent years

Other Useful Rubrics Related to This Topic:

Delegation, Fiscal Responsibility, Teams and Groups

Resources:

- Definitions:
 - src.ncsu.edu/public/DEFINITIONS/P%20-%20R.html
 - narains.com/glossary.htm
 - www.cbu.edu/~lschmitt/I351/glossary.htm
 - oit.osu.edu/projmanage/glossary.html
 - michaelmnz.tripod.com/dictionary.htm
 - en.wikipedia.org/wiki/Project_management
- Project Management Cycle
 - <http://www.change-management-toolbook.com/?tabid=490>
- Project Management Tools
 - <http://commercial-solutions.com/checklists.html#1178689>
- Free Online Book on Project Management
 - <http://www.method123.com/free-project-management-book.php>

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AggiEfolio Competencies That This Rubric Addresses:

To set up a free AggieEfolio account, please visit <https://career180.tamu.edu/portfolio/>

Cluster 1: Problem Solving and Thinking Skillfully

- Solving Problems and Decision Making
- Creative Thinking
- Observation Skills
- Statistical Analysis Skills
- Analyzing Critical Data
- Scheduling Projects

Cluster 2: Communicating Effectively

- Written Communication Skills
- Technical Writing Skills

Cluster 4: Working Responsibly

- Teamwork Skills
- Work Ethic

Cluster 6: Managing Resources

- Managing Self
- Using Reference Materials Appropriately
- Quality Assurance