

Assessment Blueprint

Fundamentals of Project Management



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Test Type: This Fundamentals of Project Management assessment is a customized assessment for the Project Management Institute Educational Foundation. This assessment measures technical skills at the occupational level and includes items which gauge factual and theoretical knowledge. This assessment covers a written component and can be used at the secondary level. This assessment is delivered entirely through QuadNet™, NOCTI's online testing system.

Revision Team: This assessment was developed by MBAResearch and Curriculum Center, a not-for-profit 501(c)(3) organization operated by 30+ state education departments. Assessment content is based on standards validated by industry professionals throughout the U.S.



The mission of the PMI Educational Foundation, a charitable nonprofit organization, is to inspire and empower people to realize their potential and transform their lives and their communities through the use of project management knowledge. One of PMIEF's goals is to build both awareness of the value of PM in K-12 education and to provide the training and resources needed to build PM/project based learning programs in schools. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!

21st Century Skills Map – Project Management for Learning -
<http://pmief.org/learning-resources/learning-resources-library/21st-century-skills-map>

Project Management Skills for Life® -
<http://pmief.org/learning-resources/learning-resources-library/project-management-skills-for-life>

Careers in Project Management™ -
<http://pmief.org/learning-resources/learning-resources-library/careers-in-project-management>

Project Management Toolkit for Youth™ -
<http://pmief.org/learning-resources/learning-resources-library/project-management-toolkit-for-youth>

Written Assessment

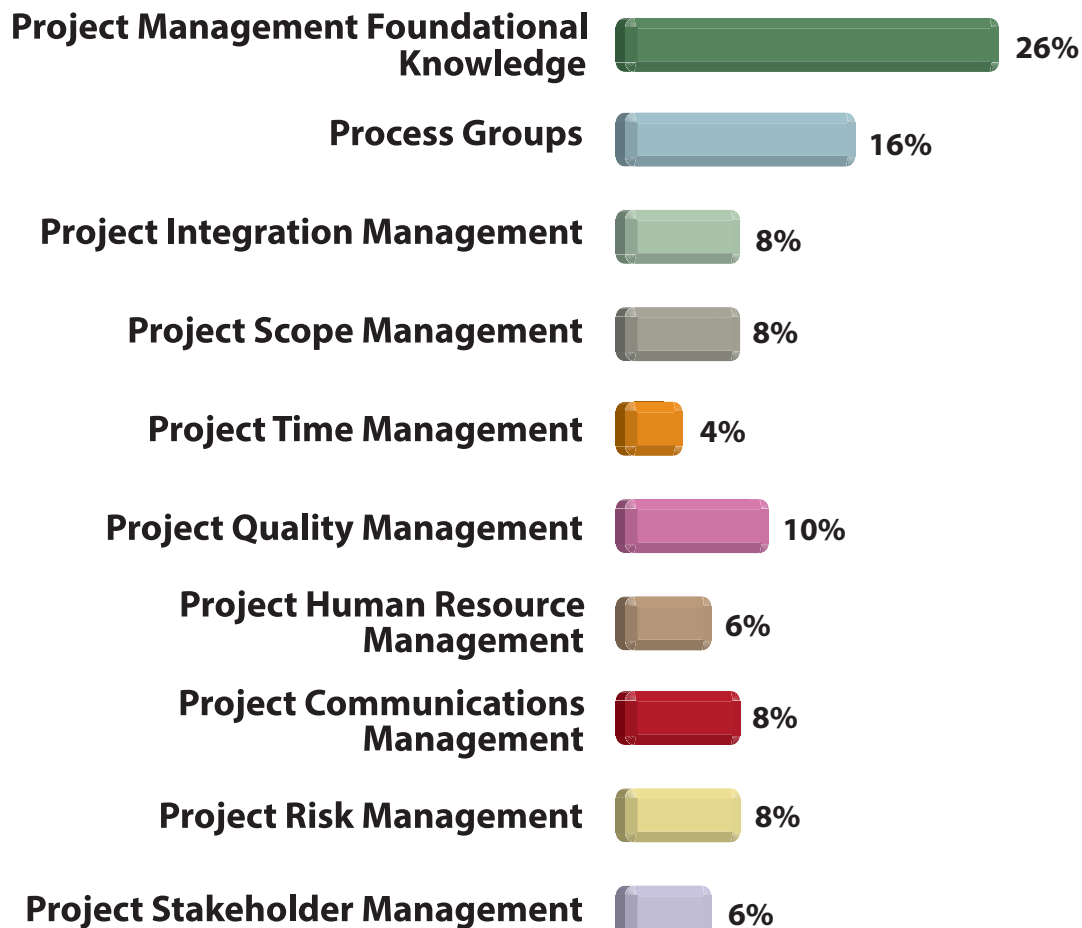
This written assessment consists of questions to measure an individual's factual theoretical knowledge.

Administration Time: 60 minutes

Number of Questions: 50

Number of Sessions: This assessment may be administered in one session.

Areas Covered



Specific Competencies and Skills Tested in this Assessment

Project Management Foundational Knowledge

- Explain the nature of projects
- Describe the nature of project management
- Explain the nature of project teams
- Explain the nature of project stakeholders
- Explain the role of knowledge areas in project management
- Describe the nature of project management processes

Process Groups

- Explain the nature of the Initiating Process Group
- Explain the nature of the Planning Process Group
- Describe the Executing Process Group
- Explain the nature of the Closing Process Group
- Discuss the nature of the Monitoring and Controlling Process Group

Project Integration Management

- Describe the Project Integration Management Knowledge Area
- Develop project charter
- Perform integrated change control



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Specific Competencies and Skills (continued)

Project Scope Management

- Explain the Project Scope Management Knowledge Area
- Create work breakdown structure (WBS)
- Develop scope management plan

Project Time Management

- Explain the Project Time Management Knowledge Area
- Define activities

Project Quality Management

- Plan quality management
- Explain the Project Quality Management Knowledge Area
- Perform quality assurance



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Specific Competencies and Skills (continued)

Project Human Resource Management

- Explain Human Resource Management Knowledge Area
- Develop human resources plan

Project Communications Management

- Develop communication management plan
- Manage communications
- Control communications

Project Risk Management

- Identify risks
- Describe the Project Risk Management Knowledge Area
- Plan risk responses

Project Stakeholder Management

- Explain the Project Stakeholder Management Knowledge Area
- Identify stakeholders
- Manage stakeholder engagement



Sample Questions

Making sure your project is finished on budget is part of _____ management.

- A. cost
- B. quality
- C. time
- D. communication

What process group includes tracking and managing progress, issues, and changes during a project?

- A. Closing
- B. Initiation
- C. Executing
- D. Monitoring and Controlling

A quality project is a project that lives up to the expectations and standards of the _____.

- A. government
- B. stakeholders
- C. business leader
- D. communications team