



ConnectedPD
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ONLINE: Project Management for Students through Project-based Learning

"I had so much fun with this course!"

– Sarah S.

Project management encompasses a range of skills that are highly prized in the world today and include – research, collaboration, communication, leadership, problem-solving and cooperation.

For the education system to truly fulfill its purpose of preparing students for a world that requires a mastery of such skills, teachers must be able to find ways to integrate project management training into their classrooms without disrupting the curricular learning.

Keeping in view the challenges this poses, teachers are presented with project-based learning, as a means to successfully develop students' needed skills, while simultaneously keeping the focus on topics within the curriculum. The integration of projects into classroom teaching is based on the finding that, often the best way students learn is by doing. Teachers are provided with a range of examples and strategies, along with an in-depth view into the effective use of projects, and understanding of how they can influence student growth at every stage.



Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Assessment, Planning for Instruction and Instructional Strategies.

The course also aligns to the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content and Teachers Facilitate Learning.

Each self-study PD course from Professional Learning Board includes:

- **Convenient access** anytime, anywhere, any device
- Interactive **online** textbook
- Implement **practical suggestions** immediately
- Demonstrate comprehension with **quizzes** and checks for understanding
- Print **certificates** of completion
- Easily assign courses to align with each teacher's **personalized PD needs**
- **Integrate** with school and district-wide initiatives
- **Low cost solution for all courses, all teachers, all school year**
- **Reports** for school administrators



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Course Outline

LESSON 1

Importance of Project Management

- Exploring new concepts and strategies to enable students connect with real-world situations.
- Research findings of Project Based Learning.
- Real learning versus test performance.
- Guidelines for teachers working with the Project Based Learning system.

LESSON 2

Planning for Successful Project Based Learning

- Basic guidelines to consider before selecting a project.
- Ensuring authentic learning for students.
- Effective technology use during a project.
- Developing classroom culture.

LESSON 3

Stages of Successful Implementation

- Stages of projects with examples for implementing.
- Scaffold learning.
- Existing project opportunities.
- Common challenges and unexpected changes during a project.

LESSON 4

Resources and Engagement

- Project examples with management skills to execute them.
- Integrating technology in project management.
- Importance of community connect for successful implementation of the project.
- Funding sources and online databases that teachers can approach for grants.