



Renew a Teaching License

by Professional Learning Board



ONLINE LRC: Preparing College Ready and Career Bound Students

“I enjoyed the course and found the material very helpful. I am looking forward to implementing the strategies I’ve learned. Thank you.”

- Stephanie S.

There are big gaps between school, college and careers, and if these are not addressed, students may struggle to transition from one to another. Teachers in this class can help students excel outside the classroom and in their future endeavors.

In this course, teachers are introduced to strategies, creative ideas and resources which can be used to enhance students’ readiness for transitions and college. By focusing on skills through project-based learning, teachers learn to assist students with developing their research, collaboration, communication, leadership, problem solving and cooperation skills. Additionally, teachers learn to use portfolios in recording student learning, as a tool for assessment and to display accomplishments.



Standards:

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

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect.

Each online self-study LRC course includes:

- **Convenient access** anytime, anywhere, any device
- Interactive **online** textbook
- Implement **practical resources and tools** in your classroom
- Demonstrate comprehension with quizzes and checks for understanding
- Align with your **Professional Learning Plan**
- Course Action Plan Survey
- **Official Transcript** from the ISEA



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Course Outline

SECTION A: *Preparing College and Career Ready Students*

LESSON 1: Need for College and Career Readiness

- Equipping students with the different facets of college education
- Importance of the 4 Cs - critical thinking, collaboration, communication and creativity
- Understanding CCSSI (Common Core State Standards Initiative) and ESEA (Elementary and Secondary Education Act)
- Preparing students for college and workplace environment with academic and technical skills

LESSON 2: Planning for College and Career Readiness

- Awareness of multiple career choices
- Essential classroom practices to prepare the students
- Analysis of critical skills required to equip students for the demands of colleges and workplaces in the 21st century
- Empowering teachers with the four keys - Cognitive Strategies, Content Knowledge, Learning Skills and Techniques, Transition Knowledge and Skills

LESSON 3: Principles of Implementing CCR

- Integrating 'Career Ready Lesson Plan'
- Principles and practical strategies to prepare students for the real world outside the classroom
- Importance of Summer Bridge Courses
- Incorporating hands-on experience activities to gain an in-depth insight into actual workplaces

LESSON 4: Enhancing College and Career Resources

- Execution of the principles of Career and Technical Education (CTE) to equip students for college and career
- Implementation of Social and Emotional Learning (SEL), supported by SAFE STEM programs
- Relevance of career counselling
- Partnering with employers to indulge students in work related activities



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SECTION B: *Project Management for Students through Project-based Learning*

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



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SECTION C: *Student Portfolios*

LESSON 1: Process and Benefits

- Research on student portfolios
- Portfolio benefits and their contribution to learning and development of 21st century skills
- Characteristics of the portfolio process
- Adding power to portfolios with parents as mentors
- Logistics and management of, both paper and digital, student portfolios

LESSON 2: Life Skills

- In-depth analysis of the types of student portfolios
- Primary stages of process, working and showcase portfolios, with practical examples
- Examining the role of teachers as 'portfolio advisors'
- Potential drawbacks of the portfolio process, and practical tips to overcome these
- Giving legitimacy to student portfolios by extending audience beyond the classroom

LESSON 3: Digital Portfolios

- Digital portfolios and their 21st century relevance
- Types of digital portfolios, and their practical implementation
- A systems approach to planning an impressive portfolio
- Examining the key aspects of effective implementation of digital portfolios in the classroom
- Web tools to help students create digital portfolios

LESSON 4: Portfolio Assessment

- Benefits of portfolio assessment, for both students and teachers
- Formative versus summative assessment of student work
- Brief overview of the assessment process, focus and criterion
- Implementing a scoring system with rubrics, presenting results
- Considerations for portfolio assessment