# Renew a Teaching License
*by Professional Learning Board*

**ISEA**
Iowa State Education Association

## ONLINE LRC: Raising Academic Achievement

*"This course has given me a greater understanding of IBL and how it works. The tips and web tools included in the lessons, make the concept seems more attainable."*

- Heather H.

Teachers learn to identify students who are struggling academically and address academic interventions for support. This course helps teachers gain skills in improving curriculum and implementing inquiry-based learning to increase academic achievement. Teachers learn to adjust existing evaluation practices to create effective and dynamic evaluation methods that assess student work, while ensuring that the educational focus is on teacher and student development.

**Standards:**

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, 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

## Course Outline

**SECTION A:** *Raising Academic Achievement through Standards*

### LESSON 1: Standards and Academic Interventions

- Understanding standards in education
- Understanding and differentiating between core instruction, accommodations, modifications, and interventions
- Academic interventions, classroom intervention plans, and understanding warning signals of students at risk

### LESSON 2: Response to Intervention

- Understanding Response to Intervention (RTI)
- Connecting RTI and the standards
- Essential components of RTI
- Tiered interventions
- Challenges when implementing RTI

### LESSON 3: Literacy interventions

- Importance of literacy skills
- Problems students face in literacy
- Standards in English Language Arts/Literacy
- Academic interventions for struggling readers
- Academic interventions for students struggling with writing skills

### LESSON 4: Math intervention

- Importance of math
- Problems students face
- Standards in Math
- RTI and Math
- Specific interventions for improving math skills

# Course Outline

**SECTION B*: Examining and Evaluating Student Work***

### LESSON 1: Evaluating Student Work

- Meaning of assessment and why it is needed for growth
- Considering criticism of assessment methods
- What constitutes a well-designed assessment?
- Tools of holistic assessment

### LESSON 2: Effective Grading Process

- The key to consistent assessment
- Learning to grade group work
- Practical tips for handling complaints
- Creating rubrics to assist the grading process

### LESSON 3: Examining Student Work

- Introduction to examining student work and research that supports it
- Drawing teachers into an inquiry-based learning experience
- Examining student work to change practice
- Turning apprehensions into learning opportunities

### LESSON 4: Planning, Process and Takeaways

- Planning and carrying out ESW meetings
- Choosing appropriate student work samples
- Facilitating collaborative work
- Using protocols for smooth functioning

## Course Outline

**SECTION C**: *Inquiry-based Learning*

### LESSON 1: Introduction to IBL

- The need of an Inquiry Based Learning (IBL) approach and knowing the constituents involved
- Academic research that supports IBL
- Differences between IBL and traditional education
- Define roles of teachers and students

### LESSON 2: Inquiry-based Learning Model

- The need for a model to apply the IBL approach
- Various models developed by academicians
- Practical applications of the inquiry model for teaching lessons
- The emotional trajectory of an inquiry process

### LESSON 3: Designing IBL

- The foundations for IBL through effective lesson plans and activities
- Ways to classify students based on their understanding and experience with IBL
- Manage the dynamic classroom environment
- Principles and methods of assessing students

### LESSON 4: Enhancing the IBL Classroom

- Creation of a support system for effective inquiry-based learning
- Use of technology to enhance the IBL experience
- Technology as a tool for professional development
- Web tools that can help at different stages of inquiry