

Visible Learning for Teachers – A Book Study by Author John Hattie

Open to all

Prerequisite: None

Instructor: Bonnie Gregware and Cheryl Dodds, NCTRC Consultants

Dates: January 17, 23, 30, February 1

Time: 4:00 pm – 7:30 pm

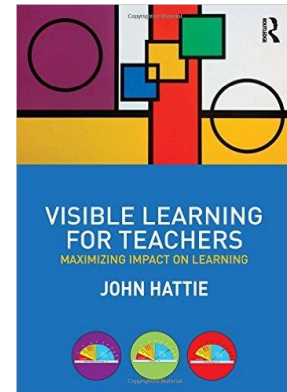
Place: NCTRC

Cost: \$80 plus cost of book \$22.00

Register by: January 12

1 in-service credit/ 15 CTLE hours

Class Limit 10



John Hattie's synthesis of more than 50,000 studies of real students with real teachers will be explored. It is the largest evidence based research into what actually works in schools to improve learning. The Times Educational Supplement has called it the "holy grail of teaching". Facilitators will use this work as a basis for examining Hattie's core influences for better learning outcomes. Participants will have the opportunity to develop guidelines for their own instructional practice.

Areas to be covered include:

- *the influence of the home, student, school, curriculum, teacher and teacher strategies.*
- *what works best for teachers and students.*
- *a better understanding of effect sizes (as used by Eric Jensen, Jim Knight, and Wayne Callendar).*
- *a new model for teaching and learning.*

Please join us on this journey through Hattie's barometer of what works best in the classroom directly linked to teacher and student success!

Using Math Games to Engage Students

Open to all Elementary Educators

Prerequisite: None

Instructor: Heather Brault, Ausable Valley CSD

Dates: January 18, 25, February 1, 8 & 15

Time: 4:00 pm – 7:30 pm

Place: NCTRC

Cost: \$80 plus

Register by: January 11

1 in-service credit/ 15 CTLE hours

Class Limit 10



Create, make, take, and share engaging math games that can be used in the classroom to help students practice math skills and concepts. Most games will be made for use on interactive white boards (Smartboard Notebook). We will also spend some time learning math games using dice, cards, and board games. Each night you will leave with a game that you will be able to play with your students the very next day.

Nurturing Gratitude, Compassion and Kindness in Students Using Mindfulness and Growth Mindset Techniques

Open to all

Prerequisite: None

Instructor: Cathy Butts and Jenifer Guay, Peru Master Teachers

Dates: January, 24, 31, February 7, 14 & 28 (No class 2/20 - winter break)

Time: 4:15 pm – 7:15pm

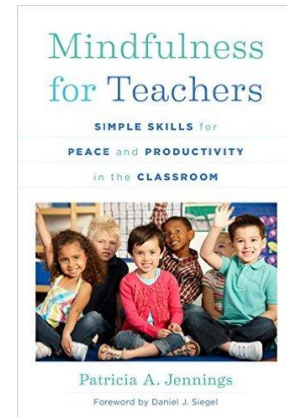
Place: NCTRC

Cost: \$80.00 plus cost of the book \$ 22.00

Register by: January 18

1 in-service credit/15 CTLE hours

Class Limit 15



This book study is based on Mindfulness for Teachers by Patricia A. Jennings. The four week course will supplement the book with information and activities from The Growth Mindset Coach by Brock & Hundley, as well as research from the Greater Good Science Center at UC Berkley. Participants will explore the science to gain insight, understanding and examine practical strategies that can be used immediately in their classrooms. Teachers at all grade levels will find this useful and informative. Wear comfortable clothing and bring a snack!

Critical Vocabulary

Open to all

Prerequisite: None

Instructor: Sarah Hackett, SUNY Plattsburgh

Dates: January 19, 26, February 2, 9, & 16

Time: 4:00 pm – 7:00 pm

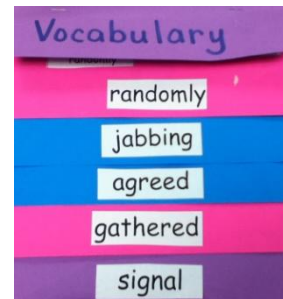
Place: NCTRC

Cost: \$80.00

Register by: January 12

1 in-service credit / 15 CTLE hours

Class Limit 15



This workshop will offer opportunities for teachers to bring in current curriculum and exams to locate critical vocabulary, design explicit instruction, and create formative assessments. We will share and design many methods for teaching vocabulary including 100s of graphic organizers and foldables.

Differentiated Instruction

Open to all

Prerequisite: None

Contact: Sarah Hackett, SUNY Plattsburgh

Dates: March 2, 9, 16, 23, & 30

Time: 4:00 p.m. – 7:00 p.m.

Place: NCTRC

Cost: \$80.00

Register by: February 23

1 in-service credit / 15 CTLE hours

Class Limit 15



This workshop would offer opportunities for teachers to bring current unit topics to differentiate the content, process, and/or products by interest, learning styles, and ability. This would also include teaching fairness in the differentiated classroom, flexible grouping, and tiering.

Formative Assessment

Open to all

Prerequisite: None

Contact: Sarah Hackett, SUNY Plattsburgh

Dates: April 6, 20, 27, May 4, & 11

Time: 4:00 p.m. – 7:00 p.m.

Place: NCTRC

Cost: \$80.00

Register by: March 30

1 in-service credit / 15 CTLE hours

Class Limit 15



Methods and more methods! This workshop will offer opportunities for teachers to share and design formative assessments that are engaging, efficient, and informative. Leave with 20+ personalized formative assessments to use tomorrow

NCTRC Winter/Spring Hours

Closed on January 16th for the Martin Luther King Jr. Holiday

Winter Break – Closed Monday, February 20th

February 21st – 23th 9:00 a.m. – 1:00 p.m.

Spring Break – Closed Monday, April 17th

April 18th – 20th 9:00 a.m. – 1:00 p.m.

Engaging Students with Poverty in Mind – Book Study by Author Eric Jensen

Open to all

Prerequisite: None

Instructor: Bonnie Gregware and Cheryl Dodds, NCTRC Consultants

Dates: March 6, 13, 20, & 27

Time: 4:00 pm – 7:30 pm

Place: NCTRC

Cost: \$80 plus cost of book \$23.00

Register by: February 27

1 in-service credit/ 15 CTLE hours

Class Limit 10

This Eric Jensen book (2013 copyright) digs deeper into best practices, brain research and practicality for engaging students. It is a resource that contains powerful engagement strategies to build cognitive capacity in your students, increase motivation and effort, and increase a deeper understanding of content. Highlights include:

- *Unwritten rules for engagement essential for increasing student achievement.*
- *Automate engagement so instructional time can be used more effectively.*
- *Create a realistic implementation plan.*
- *Improve graduation rates.*
- *Increase attendance.*

Be a part of the discourse centering on revitalizing and enriching your practice so all students thrive in school and beyond.

Disciplinary Literacy – A book Study by Releah Cossett Lent

Open to all

Prerequisite: None

Instructor: Bethany Soucy, Plattsburgh City School

Dates: March 7, 14, 21, & 28

Time: 4:00 pm – 7:30 pm

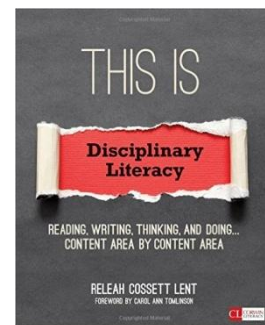
Place: NCTRC

Cost: \$80 plus cost of book \$24.00

Register by: February 28

1 in-service credit/ 15 CTLE hours

Class Limit 15



In a new approach to content area literacy “This is Disciplinary Literacy” looks at how scientists, mathematicians, historians...etc. read. This text helps teachers put into action the key literacies of their content area. Cossett-Lent provides teachers with a toolbox of strategies to incorporate these literacies into lessons, units and project based learning activities which deepens content learning. “Lent expertly guides middle and high school teachers through an explanation of disciplinary literacy as well as how and why teaching and learning approaches differ in each content area. Overflowing with examples from diverse classrooms and practical suggestions that teachers will embrace, chapters dedicated to reading, writing, inquiry, and collaborative learning will deepen your understanding of what literacy means in your subject.”-Laura Robb

Scientific Method vs. Engineering Design

Open to all

Prerequisite: None

Instructor: Maria Dezotell, Vt. Teacher of the Year, Science Consultant

Dates: March 1 & 8

Time: 4:00 pm – 7:30 pm

Place: NCTRC

Cost: \$80

Register by: February 22

.5 in-service credit/ 7 CTLE hours

Class Limit 20



This Hands-on inquiry based two evening mini course will challenge participants to draw a conclusion about how we differentiate between the two methods, based on which data is measured and how the experiment is conducted. Participants will identify the parts of each method and analyze the results. During the second evening participants will present the investigation findings via an electronic poster template using the guidelines for the Engineering Design process and the Scientific Method. Both methods are aligned with the NGSS.

Visible Learning for Literacy – A Book Study by Author John Hattie

Open to all

Prerequisite: None

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Dates: April 25, 27, May 2 & 4

Time: 4:00 pm – 7:30 pm

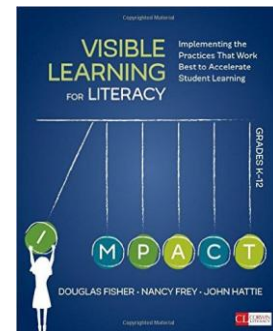
Place: NCTRC

Cost: \$80 plus cost of book \$28.00

Register by: April 18

1 in-service credit/ 15 CTLE hours

Class Limit 15



John Hattie, Doug Fisher and Nancy Frey's newest book focuses on literacy K-12. They explore how to implement the practices that work best to accelerate student learning. Hattie has identified instructional routines that have the biggest impact on student learning. Participants will have the opportunity to create a plan for teaching literacy in their particular classroom that works for them.

Areas to be covered include:

- ***Surface and Deep Learning***
How to use the right approach at the right time?
- ***Activities and Routines***
Which ones are most effective at different phases of learning?
- ***Eight Mind Frames for Teachers***
How do they apply to curriculum planning? How can they inspire you as the teacher to be a change agent in your students' lives? How to use visible learning as a continual evaluation of one's impact on student learning?

Please join us as our group explores how visible learning influences can impact your literacy instruction.

SAVE THE DATE

STEM & TEAM=STEAM Conference

NCTRC/ SUNY Plattsburgh Master Teachers

March 18, 2017

9:00 a.m. – 3:00 p.m.

Key Note Speaker

Paul Anderson

Paul was the 2011 Montana Teacher of the Year, and was also one of four finalists for the 2011 National Teacher of the Year. Paul has provided training for thousands of students, teachers, administrators, and professors around the world. Paul's specialties include the Next Generation Science Standards, educational technology, the flipped classroom, and effective classroom design. Paul enjoys providing meaningful professional development that can be applied immediately in the classroom.

SUNY Plattsburgh – Angell Center - Open to all North Country Educators

Registration Details to follow