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## Spotlight On.... 3-Phase Model of Literacy Learning

Over a 15 year period, Australian education researcher, John Hattie, conducted over 800 meta-analyses to explore the effectiveness of instructional strategies and routines on student learning. Hattie originally published these findings in 2009 in a landmark text titled *Visible Learning*. In 2012, Hattie shared his findings in a more useful format titled *Visible Learning for Educators*. The power of Hattie's research is in how it informs educators about the potential effect particular instructional strategies and routines can have on student learning. Meta-analyses are statistical tools which allow findings from a variety of studies focused on a particular strategy or routine to be examined to determine the effect-size of the strategy on learning. This type of research helps make instructional strategies/routines more "visible" for teachers and students, ensuring greater probability of increased student learning when strategies and routines with high, positive effect-sizes are utilized.

As Hattie's research has progressed, he has noted that students who have access to "great" teachers learn at rates that surpass those of students who do not have access to those teachers. Hattie defines "great" teachers as educators who apply strong formative assessment practices (see [Literacy Links 2015-16 editions](#)), are viewed as credible by their students (e.g. know the content), build strong relationships with students, and understand and apply instructional strategies/routines to phases of learning. Hattie (2014) defines learning as the "process of developing sufficient **surface** knowledge to then move to **deeper** understanding such that one can appropriately **transfer** this learning to new tasks and situations."

Doug Fisher and Nancy Frey, respected literacy researchers, have teamed up with John Hattie to better understand how Hattie's work related to effect-sizes of instructional strategies and routines can be applied to literacy learning. In particular, they have explored which literacy strategies and routines maximize learning in the different phases—surface, deep and transfer. The application of this work has been summarized in *Visible Learning for Literacy* (2016) and will be the focus of the Literacy Links editions for the remainder of the 2016-17 year. In December 2016 we'll take a careful look at surface learning and which literacy strategies/routines support this

Every student deserves a great teacher, not by chance, but by design.

~Fisher, Frey and Hattie



Teachers, I believe, are the most responsible and important members of society because their professional efforts affect the fate of the earth.

~Helen Caldicott

phase. In February 2017, we'll examine deep learning and the high impact strategies/routines which promote it. In April 2017, we'll turn our attention to the transfer learning phase. Finally, in June 2017 we'll explore some additional practices which Hattie's work helps us understand that underpin the phases of learning.

## Online Resources

### [Visible Learning](#)

This website provides freely available online resources related to John Hattie's Visible Learning research.

### [Hattie TED Talk](#)

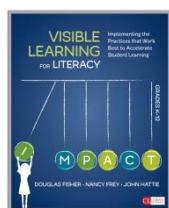
In this TED Talk, John Hattie explains the research he has conducted which supports high-impact instruction and how educators can apply the findings.

## Professional Texts

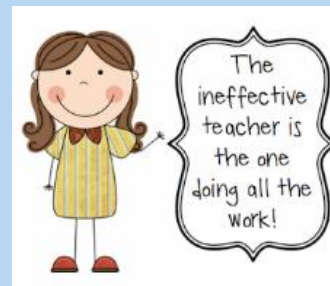
A couple of useful resources for the study of the 3-Phase Model which we will be drawing from in this year's series include the following:

### [Visible Learning for Literacy: Implementing the Practices That Work Best to Accelerate Student Learning](#)

Doug Fisher, Nancy Frey and John Hattie (2016)



Fisher, Frey and Hattie apply Hattie's ground-breaking research on high-impact teaching strategies to literacy learning in this new text. They explore how to make these practices "visible" for students at the right time in the student's learning to achieve the greatest impact.



## Upcoming Professional Development from the Maine DOE

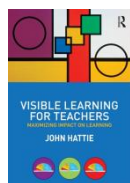
To explore potential training sessions that may be of interest, be sure to check our extensive list of professional development offerings at

[www.maine.gov/doe/calendar/](http://www.maine.gov/doe/calendar/)



## Visible Learning for Teachers

John Hattie (2012)

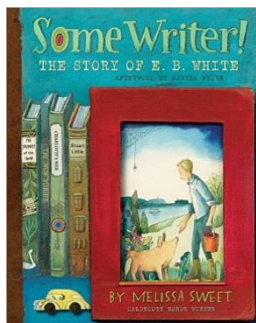


In this publication, John Hattie helps educators put his 15 years of research related to high-impact instructional strategies into action in classrooms.

## Literature for Children and Adolescents

### Some Writer! The Story of E. B. White

Melissa Sweet (2016)



Two time Caldecott Honor award winner Melissa Sweet's newest book is a must read! In this biography of author E.B. White, Sweet combines White's personal letters, photos, and family memories with her own exquisite artwork to tell the story of the author and journalist who loved words all his life (Amazon Review).

### Color Blind

by Sheila Sobel (2016)



There is an old saying that the course of civilization is a race between catastrophe and education. In a democracy such as ours, we must make sure that education wins the race.

-John F. Kennedy

April was only an infant when her teenage mother abandoned her. After the sudden death of her father, she goes to live with an aunt in New Orleans, a place she has never been. A visit to a nineteenth century cemetery provides April with clues to her past and the key to her future.

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