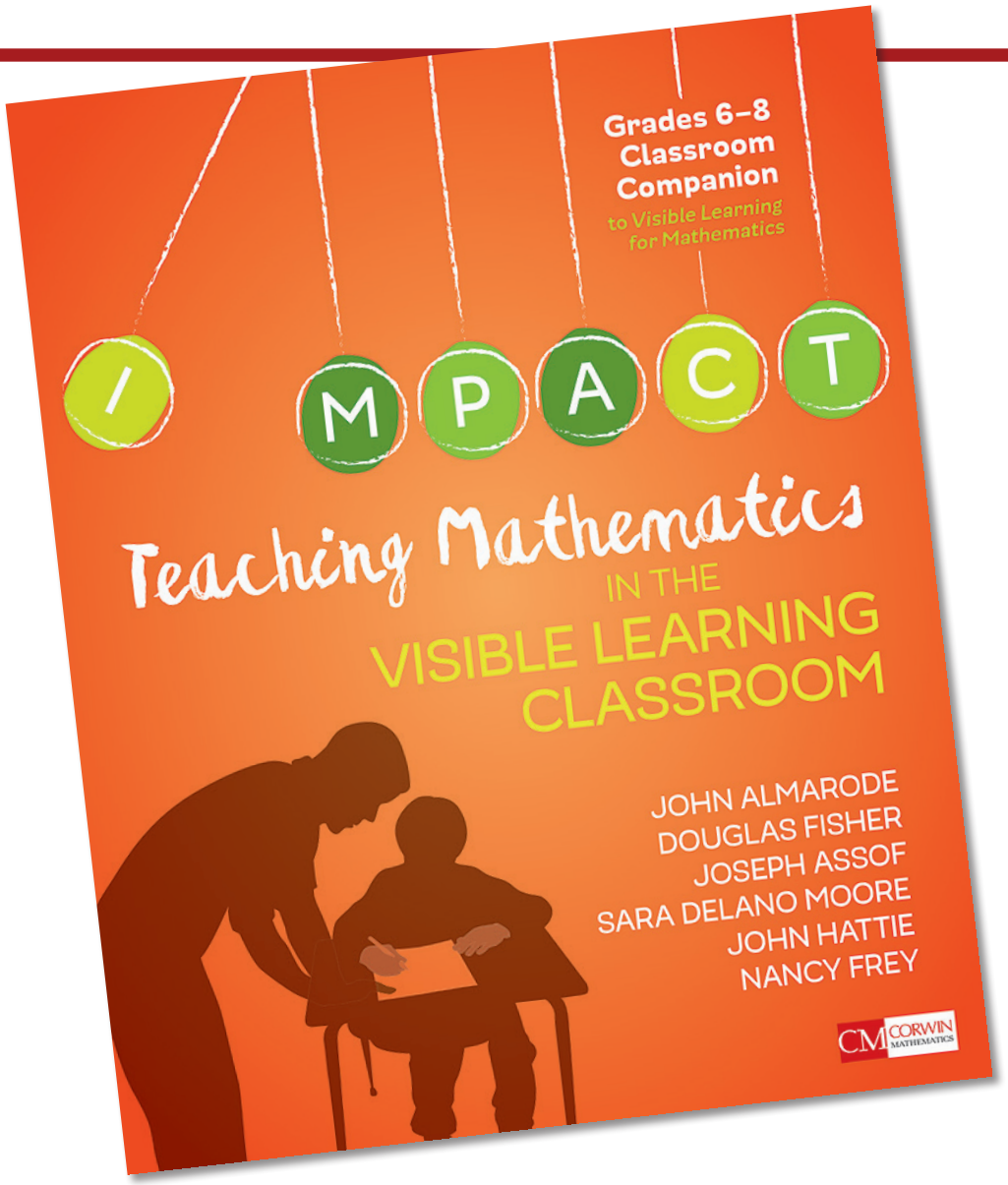

Thank you

FOR YOUR INTEREST IN CORWIN

Please enjoy this complimentary excerpt from *Teaching Mathematics in the Visible Learning Classroom, Grades 6-8* by John Almarode, Douglas Fisher, Joseph Assof, Sara Delano Moore, John Hattie, and Nancy Frey. In this Peer Assisted Reflection (PAR), use the following template and lesson plan to help your students analyze each other's work for a more effective teaching practice.

LEARN MORE about this title, including Features, Table of Contents and Reviews.

PEER-ASSISTED REFLECTION FOR SOLVING SYSTEMS BY GRAPHING

Solving Systems by Graphing

Name: Period: Date:

Write your solution in the left column. The right column is used for annotations. If you provide feedback to your peer, you will annotate their solution. After class, you will annotate your own solution as well. In your submission, use the annotation column to explain how you did (or didn't) respond to peer feedback.

Success Criteria

- ❑ I can (still) graph linear equations.
- ❑ I can approximate solutions to systems of equations by creating graphs.
- ❑ I can explain solutions to systems of equations in writing.

1) **Graph the following linear equations on the same coordinate plane.**
   a. $y = \frac{2}{3}x + 3$
   b. $y = 3x - 2$
   c. $y = -\frac{1}{2}x + 1$
2) **Approximate the solution to the systems of equations made by**
   a. Equation A and Equation B
   b. Equation A and Equation C
   c. Equation B and Equation C
3) **Explain in writing why your approximations represent the solution to each system of equations. How are you using your graphs to approximate each solution?**

Reviewed by: _____

Rate your peer's mastery of the success criterion (this is the *last* thing you do):

[ ] I can (still) graph linear equations.

0—DO NOT check that box	**1—ALMOST check that box**	**2—CHECK that box**
Many mathematical errors and/or incomplete or unclear annotations	Few mathematical errors and/ or somewhat incomplete or unclear annotations	No mathematical errors and perfectly complete and clear annotations

[ ] I can approximate solutions to systems of equations by creating graphs.

0—DO NOT check that box	**1—ALMOST check that box**	**2—CHECK that box**

[ ] I can explain solutions to systems of equations in writing.

0—DO NOT check that box	**1—ALMOST check that box**	**2—CHECK that box**

DRAFT SOLUTION

ANNOTATIONS (author's and peer's)

DRAFT SOLUTION

ANNOTATIONS

FINAL SOLUTION

ANNOTATIONS