**Title:** Mine the Gap for Mathematical Understanding, Grades 3-5

**Subtitle:** Common Holes and Misconceptions and What To Do About Them

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**Subject Line:** How good are you at exploiting students’ mathematical mistakes?

**Teaser Line:** Because it’s the gap in their understanding today that holds the secrets to planning tomorrow’s best teaching

**Headline:** New from John SanGiovanni

**Body Copy:** (Book cover image right-side of copy)

In this remarkable book, John SanGiovanni reminds us that mistakes are not random, and when we take the time to “mine the gap,” we can dispel misunderstandings before they take root. Included are 180 downloadable high-quality tasks, aligned to the standards and big ideas grades 3-5 mathematics. Each big idea offers a starting task followed by:

* what makes it a high-quality task
* what you might anticipate before students work with the task
* 4 student examples of the completed task showcasing a distinct “gap”
* commentary on what precisely counts for mathematical understanding and the next instructional steps
* commentary on the misconception or incomplete understanding so you learn why the student veered off course
* three additional tasks aligned to the mathematics topic and ideas about what students might do with these additional tasks.

It’s time to break our habit of rushing into re-teaching for correctness and instead get curious about the space between right and wrong answers.

And John’s other book *Mine the Gap for Mathematical Understanding*

*Common Holes and Misconceptions and What To Do About Them (K-2)*