

Suggested questions to guide reading (NOT a written assignment):

1. What are the three kinds of knowledge that influence how a teacher teaches? How can an imbalance of one over the others affect a teacher's effectiveness?
2. What are the advantages and disadvantages of giving students activities that require them to talk and work together on math problems?
3. The authors of the op-ed piece "How to fix our math education" advocates that math education should be more practical and less abstract. Critics argue that this might dumb down the curriculum or might lead to teachers lowering expectations. How would the authors respond to such critiques? If you think that both abstract and practical math should be taught, what should be the balance?

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