

Questions for Classroom Discussion

“Background Music” — (Math)

It has been suggested that background music can improve concentration, thus improving grades. How can this be proven?

When comparing raw data, what factors might cause the conclusions to be misleading as to whether or not background music improves student grades?

What are the steps involved in taking “raw data” (such as a list student grades) to a point where conclusions can be made (such as the factors that improve grades)?