

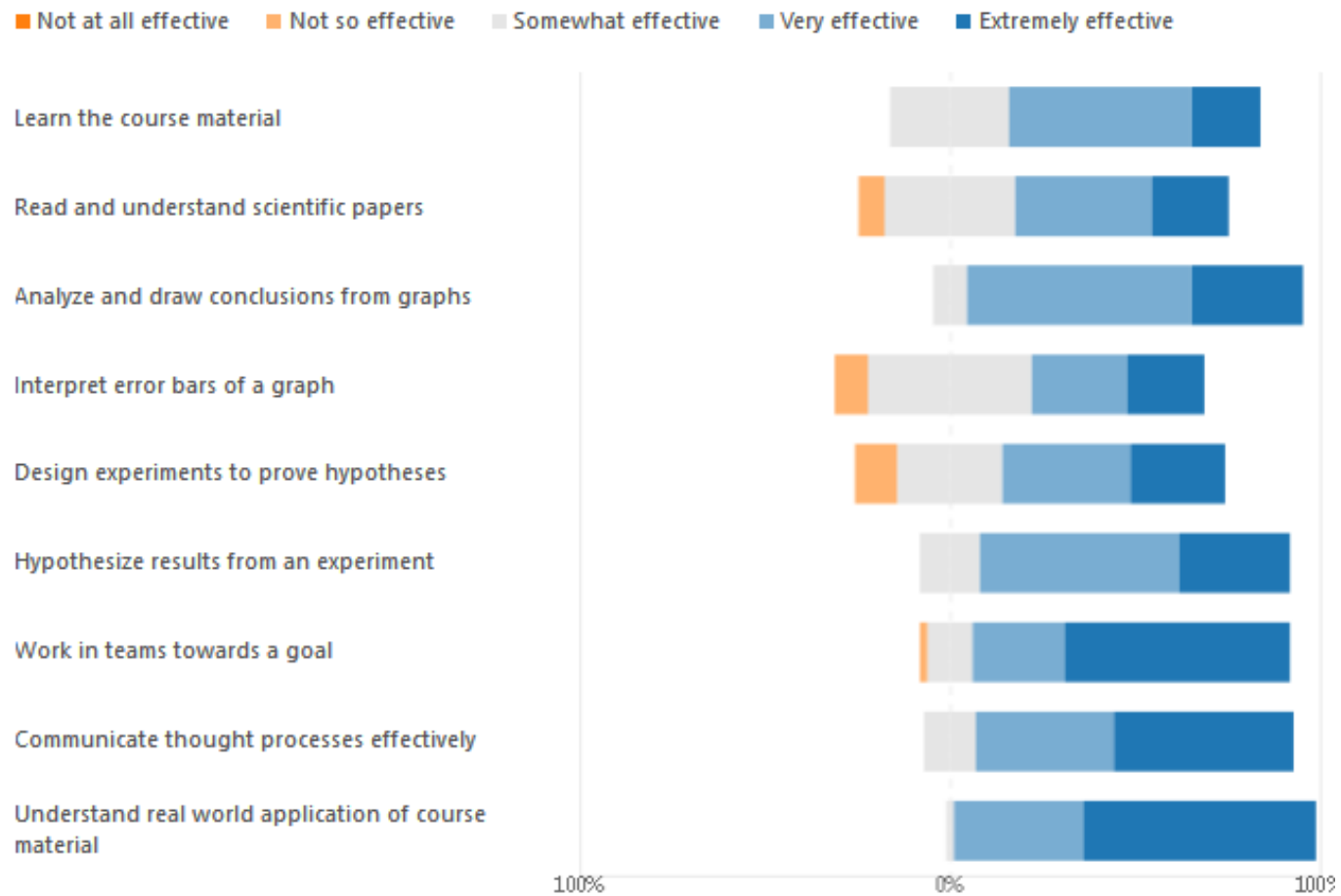
Interrupted case studies in materials engineering
“Analytical and Characterization Techniques”
MIME 317

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Effectiveness/enjoyment
evaluated by students

Exit survey, 43 participants

1. How effective were the case studies at helping you to do the following?



What was good about case studies?

- I am able to remember more from case studies than just lectures. I find that I am able to perform better in sections where case studies were conducted.
- the case studies gave more real examples, and make theories easier to understand
- The case study does allow other students to share their opinions that I did not thought of where first answering the problem.
- Case studies are more interesting and challenging which enable me to think more actively.
- Firstly, I think that's a new way of teaching and I find it fun and useful. It requires us to tackle questions by ourselves and then the teacher is going to the correct answers. I think in this way we understands the materials better.
- When watching the actual use and aplication of theory, one understands more deeply what it is being mentioned. Only when I saw the results of margarine and oil did I saw how the water (and other impurities) affect the reading of the equipment.

Traditional part more helpful than CS in some ways?

- Lectures gave small clarifications on key concepts discussed in the case studies.
- More detailed information specific to the course material
- it's easier to get a framework of knowledge in traditional lectures. and traditional lectures are more helpful in exams
- Sometimes we get confused with our wrong answers and mix up with the right one.
On the traditional lecture, we hear the right thing directly from the prof and less chance to mix up.
- The lectures were only more effective because they allowed me to have more concrete and concise material, but the case studies having more hands on application proved to be very interesting and engaging, forcing me to participate more in class which i loved.

One more follow up, 19 responses

1. Would you recommend we keep doing case studies in MIME 317 next year?

[More Details](#)



2. Would you like to see case studies in more courses?

[More Details](#)



I think for some classes, they are not necessary. But if the course instructor thinks they will supplement the course in a beneficial way, I would recommend it.