

Tools for Teaching: Enhancing student learning.

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Aided by social interactions and discourse.

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Recall more easily with framework.

Learn in chunks or pieces.

Need (all learners) practice, feedback, review.

Aided by social interactions and discourse.

Affected by their motivation.

So you should...

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Review background, prerequisite information, and take care to dispel common misconceptions.

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Give feedback.

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Give feedback.

Provide opportunities for students to generalize.

Give advice on how to study/learn

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- Practice by making mental pictures. Give examples. (Calculus: the infinitesimal view. Hash table versus dictionary.)

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- Divide material to be studied. (Start right away, do parts.)
- Organize information.
- Students should generate questions about the material.
- Form a study group. A real study group.
- Practice by making mental pictures. Give examples. (Calculus: the infinitesimal view. Hash table versus dictionary.)
- Seek help.

Let's watch a video to see what students are like.
See [Video](#).

Discussion.

Anything surprise you?

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Why were they unhappy?

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Was it perhaps due to the effort?

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Do you think this learning rate is typical?

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Is this just for science, or is there something here in computer science?