Teaching

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What is teaching?

➢Communicating information

➢Promoting reasoning

➢Assessing acquisition of knowledge and ability to use it

➢Learning from the students

What is good teaching?

➢The teacher must be knowledgeable

➢The teacher must have good communication skills

➢The teacher must be passionate / interested in what she teaches

➢The teacher must be respectful

➢The teacher must go beyond knowledge (inspiring)

Being a TA

➢Know the class material

➢Lead discussions, labs, or quiz sections

➢Evaluate and grade assignments, projects, and exam questions

➢Report problems to the instructors

➢Be available to the students

In the Classroom

➢Assess understanding and clear confusion if needed

➢Encourage questions

➢Try to understand their way of thinking

➢Assess what is the best support for teaching

➢Be respectful to all students

During office hours

➢Show interest

➢Don't solve problems/exercises for the students… lead them to the solution

➢Ask if they have any concerns

➢Ask if they have any questions even if unrelated to the specific problem they came to discuss

➢Be respectful

Grading

➢Grade according to guidelines…use your own judgment!

➢Add comments: students love comments

➢Be clear

➢Be consistent

➢Be prompt

➢Be respectful

Rules

➢Know the rules about cheating: honesty and ethics

➢Know the rules about harassment

➢Be clear to the students about what you can, and cannot do

➢In case of doubts…talk to the instructor

➢Be respectful