

## My teaching experience

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High-school level students:

Undergraduate and master students:

Doctoral students:

The general public:

## EDI

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Dyslexia, ground rules etc.

## Contribution to the pedagogy literature

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HepLean.

## My Teaching Philosophy

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In this section I will discuss the specifics of my teaching philosophy, and more importantly, how I implement that teaching philosophy. It is important to note that I don't claim any of methods here are the correct ones, as I am always on the look out for better teaching methods.

My teaching philosophy can be broken down into to five statements.

**Tailored, level-appropriate material:** Having worked at the boundary of three different disciplines (physics, mathematics and computer science), and having presented on many occasions material from one discipline to academics in others, I am aware of the importance of presenting material at the correct level for the audience. I'm also aware of what goes wrong when this is not done.

**Active listening to feedback:** e.g. Anonymous questions.

**Student-centered engagement:** e.g. self-explanation

**Fostering a sense of accomplishment:** e.g. contributing to an active bit of research, even in a small way.

**Varied presentation styles:** As someone