

## MITOCW | 7. How did your high school experience inspire you to build speakers?

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**PROFESSOR:** I'd say the most exciting thing for me about high school was that I had the options take these magnet classes that were not part of the standard curriculum, but we were still able to do things like AP tests. And so, our teachers would-- and they'd only be like a single period, so our teachers would do their own thing. And we'd end up being able to take AP tests without following a set curriculum-- without doing all the homework.

We would do, for example, physics experiments and use computer simulations, and they tried to basically tie the different subjects together. And so, I guess I'm kind of referring to the whole collection of magnet teachers that put this math, and science, and computer science thing together. And that was pretty inspiring.

I think they didn't really inspire me to do speaker building directly, because not too many people do that. But they did sort of put me in the right frame of mind to go start building things on my own and try and understand how they worked.