

Hello, I'm Dr. Valentin Voroshilov.

I have a wide and deep professional experience in different areas of the field of education. And I believe that being a teacher is in my genes.

I am a good physics teacher. And it is not just my personal opinion. I have a solid proof for this statement. For example, this is a quote from one of the recent student evaluations: "I hated physics before taking this course, and now after taking both 105 and 106 with Mr. V, I actually really enjoy it. He is one of the best teachers I've ever had. Thank you".

I've got about 10 more pages of positive feedback from my students. This web link leads to that feedback: <https://www.cognisity.how/2018/10/AtoZ.html>

I also have an experience in the field of teacher professional development and educational consulting.

In that capacity, I firmly believe that no matter what new technologies will bring to classrooms, the quality of education has been, is, and always will be defined by how many good and highly qualified teachers teach our students.

One of the strongest motivators for a teacher to grow is to have his or her classroom open for observations to the parents of his or her students, to administrations, to fellow teachers, and basically to anybody who has time and interest to watch his or her lessons.

That is why I invite everyone who feels the same to join or support my "Open Classroom" initiative (<https://www.cognisity.how/2018/12/school.html>). All teachers participating in the initiative will allow their lessons to be captured and posted online, or even viewed streamed live.

The initiative will need some hardware, such as web cameras, servers, Wi-Fi routers, DVRs, and also various processing and editing software, Internet and cloud services. The initiative needs to form a team for helping teachers to be better prepared for their classes, helping them with purchasing materials for their lessons, with consulting on the best practices they can use to help students learn.

From every participating teacher, it is not just recorded videos of lessons that will become available for viewers, but also the teaching materials they prepare and use, comments and analysis of what worked and what didn't work, and recommendations on how a teacher could improve his or her teaching practice.

To address privacy concerns a special software will be used to blur the faces of students (and some teachers).

The "Open Classroom" initiative will lead to the development of a library of lessons with the corresponding materials useful for every teacher anywhere around the world. Teachers from any country can participate and join the Open Classroom initiative.

But the benefits of the initiative will go beyond just teachers who participate. Every teacher will be able to compare his or her practice with the practices of fellow teachers teaching the same

subjects in the same grade. The library will become an open source of the invaluable research material for every scientist in the field of education.

A group of parents, teachers, principals, or district administrators need to join together to help propelling this initiative. Anyone who is interested can contact me:

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Twitter: [@VV\\_TeachOlogy](https://twitter.com/@VV_TeachOlogy)    [https://twitter.com/@VV\\_TeachOlogy](https://twitter.com/@VV_TeachOlogy)

YouTube: [vvfreephysics](https://www.youtube.com/user/vvfreephysics)    <https://www.youtube.com/user/vvfreephysics>

And for me, it would be hypocritical to call on teachers to open their classrooms but hide my own lessons. That is why for the last two years I have been posting my own lectures on YouTube. All the videos are free, as well as all the materials I used for the course (except the exams). Soon I begin my regular Summer semester, and all my lectures (M-F 8:30 to 10 am) will be streamed live via the Periscope (on Twitter), and then posted on YouTube.

Thank you, and thank you World for our existence.

**The link to the video:**

**<https://youtu.be/Bs2U0HE4Fpg>**