

High School CS Teachers' Voices!

A Dialogue on CS and Math Education
High School CS/Math Teacher Workshop 2018

Thursday, June 7th

What skills should high school students have in order to be successful at the university?

Do we track students taking courses
from private high schools and
their ability to succeed at
post-secondary?

Do we modify university programs
because students are not prepared?

Does the fact that students are attaining credits with extremely inflated marks and little subject knowledge influence decisions regarding acceptances?

What does a high school CS teacher
really need to teach to help prepare
students for 1st year CS course?

Platforms used for submitting,
grading, testing, and marking code.

Evaluating Code: requirements met
versus efficiency/modularity/
reusability.

How are the students assessed?

How often are the students assessed?

What is the policy for late/missed
assignments/assessments?

How do you deal with academic dishonesty (copying of computer programs, etc.)?

Should computer science be made
a compulsory course like math
in high schools?

How to attract more female students
into computer science courses?

Java is being used at several schools.

Given the loss of support of Java in
many modern browsers,
is this a reason to switch?

Is this issue not related to
the language itself?

How can we get your professors into
our classrooms for demonstrations
and to talk to the students about life
in CS and the job opportunities
in the field?

How does the university
accommodate students?

IEPs, mental health support, etc.