

# High School Math 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?

I am a full supporter of integrating math and coding in the high school curriculum. The Ontario Ministry of Education seems to be in favour of that direction. But so far disappointingly not much have been done to achieve this goal. I would like to see and hear how much has been done at the university level.

Are calculators/other aids allowed?

How are the students assessed?

How often are the students assessed?

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

For university - how important is  
format and presentation?

How much should high school  
teachers be deducting in high school?

What are other high schools doing to  
address communication in  
presentation?



Which of our instructional and/or assessment practices do you wish we could change (even if we aren't technically/officially allowed to do so) in order to promote post-secondary student success?

Are there any specific official processes that you wish we would inform/remind our students about before they arrive at your door?

How do we teach fractions so that  
our students won't fear them?

Why in 2018 is teaching fractions  
not already fixed?

How do high school teachers fill in gaps in students' knowledge, while advancing their math knowledge?

Especially as we get into delayed pathways in the early years of high school.

How does the university  
accommodate students?

IEPs, mental health support, etc.