What Top Students Know that Other Students Miss

This course is: CIS 36A

Watch the Video and Read the Article <u>here</u>. Note that when the presenter speaks about "marks" here is referring to "grades." Then, answer the questions below:

Before You Watch the Video:

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1. What do YOU think are the most important factors in getting good grades? Intelligence? Hard work? Motivation? Other factors?

I think both intelligence and hard work are important factors in getting good grades.

2. How do you currently study for exams?

For me, I would try my best to participate every single class and work hard in both in-class activities and assignment. Ask help as soon as I have problems.

After You Watch the Video:

3. Are students who get high grades necessarily smarter than students with lower grades? According to the presenter, should you worry about how smart are you or whether you are smart enough to get good grades in a class?

No, students who get high grades don't necessarily smarter than students with lower grades. And we shouldn't worry about how smart we are or whether we are smart enough to get good grades in a class

4. What <u>is</u> a more accurate predictor of whether a student will get a good grade in a class than intelligence or I.Q.? Is this something within your own control?

One accurate predictor of whether a student will get a good grade in a class than intelligence is practice exam which is something within our own control.

5. According to the presenter, why are self-motivation, self-discipline, and resiliency important in the context of getting good grades?

Self-motivation is important because: they have to sit down and need to work sustained across the year

Self-discipline is important because: they have to cut out distractions, like Facebook or watching six and a half hours of videos on Youtube

Resiliency is important because: every student is going to lose marks across the year and when this happens you should be able to pick yourself up and dust yourself off

6. Is hard work important in getting high grades? Is it sufficient? What did Michael Jordan have to say about this matter?

Yes, work hard is important in getting high grades. It is a necessary condition, but it isn't a sufficient condition to do well. He said if you want to do well, you have to work hard, however, if you work hard in a wrong way you can't get high grades. So, you need to work hard in right way to get high grades.

7. Is memorization a good strategy for doing well on exams? What is a better approach than simply trying to memorize the material when preparing for an exam?

No. Memorization isn't a good strategy for doing well on exams. The better way than simply trying to memorize the material when preparing for an exam is doing practice exams.

8. In your opinion, what is the difference between memorization and learning?

Memorization is simply remember the definition and facts, but if you are learning a new thing, you need to understand it and learn how to use it to solve the problems.

9. How should you approach creating a study schedule for yourself?

After watch this video, I will putting the things that I like to do in the schedule first, so everyday I will have some time to relax myself. Then I will fill up my schedule with study.

10. How are you going to change your approach to this class now that you have watched this video?

I think I will do more practice, including coding and practice exam, in order to understand the the materials well not simply memorize them.