



# Teachers Call It Cheating

We call it teamwork

## Academic Honesty

Dr. B. Fraser (c) 1

# The Challenge

- How can we balance the following?
  - Helping a friend on an assignment
  - Doing individual work for assignments
- Everyone's Experience
  - How many people have been asked by a friend to help with some homework?
  - How many people have seen someone cheat on an exam (or know of it happening)?

# Guide to Avoid Problems

- Discuss the material and deepen your understanding.
- Don't leave with any written (or typed) designs, algorithms, answers or code.

- With your own knowledge, do all the work by yourself.
- Do the work to learn the material.  
It'll pay off on the final.
- Cite any sources you quote or paraphrase.

# What to do

- Protecting your work:
  - Don't show/give your work to a class mate.
  - Don't post your work online (web site / forum).
  - ..  
to another student (now, or in the future).
  - Use only password protected storage (dropbox, web server), and online-compilers.
- Doing your own work:
  - Don't..  
from someone else.
  - Don't copy from the Internet.



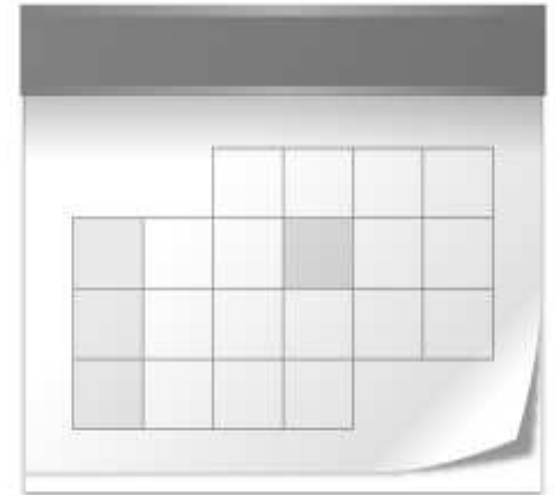
# Getting Help

- When getting help, you should be..
  - Your “tutor” should be looking at *\*your\** work; not you looking at the tutor's work.
  - Accepting a (partial) solution is cheating.
- Help others by teaching:
  - Explain how to do the work;  
Don't give or show them your work.

# Reasons for Academic Dishonesty:

1) No time to do the work.

- Start...
- Give yourself:
  - Time to ask questions.
  - Time to learn.



Source: physics study at MIT: Palazzo et. al. (2010)  
*Patterns, correlates, and reduction of homework copying.*

# Success: Academic Honesty

- I am **passionate** about giving credit to students who do the work.
- My Promise:

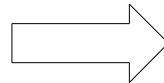
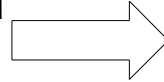
We will:

- 1) prove you did the work, and
- 2) give you the credit!

# Success: Honest Assignments

## Things we do...

- Each assignment marked by 1 TA
- [www.google.com](http://www.google.com)
- Use automated plagiarism detection tool. (MOSS)



## Which means...

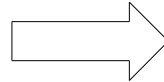
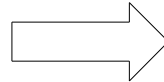
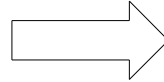
- Notice duplicate answers.
- Suspicious text and code will be searched.
- Finds “over enthusiastic collaboration”.



# Success: Honest Tests

## Things I do...

- Multiple exam versions.
- Recorded seat locations.
- Require doctor's note for illness (see web).

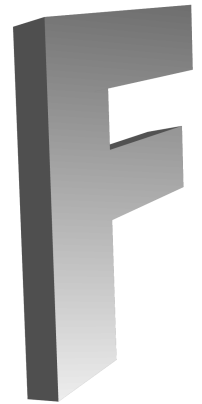


## Which means...

- Neighbours have different questions.
- Check for similar answers between adjacent seats.
- Only compelling medical reasons will warrant a makeup exam.

# Consequences

- Proven cases will result in:
  - 
  - Possibly referred to the director of CS.
  - on file with computing science and SFU Registrar.
- Serious or Repeat offences:
  - Suspension for 1 or more terms.
  - Expulsion from the university.
- See website for general penalties for cheating



# Summary

- Balance helping a friend with individual work:
  - OK to discuss ideas together.
  - Doing your own work
  - Protecting your work: Don't email it/post it!
- Plan ahead: leave enough time to learn.
- Many tools used to give marks to those doing their own work.
  - And those not doing the work don't get the marks.
- See my video: <https://vimeo.com/121517684>