

## Question 4: How Do I Choose A Major?

### Deciding About Mathematics

Perhaps the most important question to be answered in the post-secondary/career decision-

making process involves mathematics. You can find important information about your relationship to mathematics by completing the following questionnaire.

### The Nitty-Gritty Mathematics Questionnaire

Circle the letter of the statement you agree with most:

1. Mathematics is one of my favourite subjects:
  - A. definitely
  - B. possibly
  - C. not really
  - D. do you really have to mention that word?
  - E. absolutely not
2. My Mathematics marks can be described this way:
  - A. awesome, usually in the *A* range
  - B. predictable, usually in the *A* or *B* range
  - C. uneven and disappointing, *C* range and lower
  - D. what Mathematics marks?
  - E. lost in the abyss.
3. My Mathematics teacher has given me the following advice:
  - A. become a tutor. Be sure to take the advanced level again next year.
  - B. well done. Keep trying and working as you are. You can do it.
  - C. you need to improve. Get a tutor. Come in for help. Work harder.
  - D. a lower level of course selection is necessary for you to succeed
  - E. it will take a lot of work, effort and a different level to get a pass.
4. My attitude to Mathematics can be described this way:
  - A. Mathematics is fun, interesting, amazing
  - B. Mathematics is a challenge well worth the work for the satisfaction I have when I get it
  - C. Mathematics is necessary but boring
  - D. Mathematics is something I fear, dread and try to avoid
  - E. Mathematics is stupid and useless.
5. After I leave high school, Mathematics will still be important to me:
  - A. definitely. I expect to be taking it throughout university or college and using it throughout my career.
  - B. likely. Mathematics is everywhere and necessary for school and life in general.
  - C. inevitably. Simple Mathematics will likely be necessary to fulfill an educational requirement.
  - D. not really. I will use an accountant and other professionals for matters involving Mathematics when necessary.
  - E. only when I am counting my money.
6. If my career choice requires Mathematics I am willing to respond with:
  - A. no problem. I know I can handle it.
  - B. I will do my very best now to see what I could do if I really committed to it.
  - C. I will do whatever it takes even though I am a weak Mathematics student.
  - D. I will find a school that has lower standards and do it there.
  - E. I will follow my dream no matter what, even if I don't know how. I will go on blind faith.