

VNUHCM - BIOTECHNOLOGY CLASS OF 2016

STUDY MOTIVATION REPORT

(The survey was taken by 61 students)

FUNDAMENTAL INFORMATION

Faculty of Biology and Biotechnology (FBB) is one of the nine faculties in Vietnam National University Ho Chi Minh city – University of Science. FBB has two programs: biology and biotechnology, which share similar lessons in the first school year and distinctively in-depth knowledge in upper classes. Biotechnology program provides students with fundamentally biological scientific knowledge, practical labwork classes, small seminars and an optional thesis.

Biotechnology program Class of 2016 (schoolyear 2016 – 2020) has approximately 150 students enrolling. However, the number decreases each year as some decided to study abroad or change to a different program and university. Therefore, the amount of students completing their four school years on time was 73.

The survey was taken in Google Forms format with multiple choice questions and was uploaded in Facebook private group of our class, in which any class members were free to take the survey once and only. **61 students filled the form with no prior influence or unwilling force.**

The original idea of this survey is to evaluate how motivated each student is and what advise they want to give to Class of 2020 after four years of experiencing every aspect of the program. Doing so, the insights are drawn for stakeholders to make improvements and customize curriculum.

KEY FINDINGS

41%

Lost motivation as
freshmen

44%

Feel gradually suited

71%

Choose to work in
biotechnology field

57% of students enrolling due to engaging in biotechnology program lost their motivation as **FRESHMEN**. 42% of those says that the curriculum was a burden for them to handle.

However, 38% of those enrolling for failure to medical program have never lost motivation. They keep trying hard because they don't know what to do if quitting. Furthermore, 100% students of this group has good and very good GPA and 88% choose to work in the biotechnology field after graduation.

These proposed that **the engagement for biotechnology program before admission has no impact on GPA and career path orientation.**

KEY FINDINGS

30%

Lost motivation due to program
disinclination

92% students lacking of program predilection choose to study hard to complete the degree because they have no idea to do if quitting. The rate of good GPA (>7.0) of these students is 92% and only 23% choose to work biotech jobs. This suggest despite disinclination, this group of students **show serious focus on studying and program preference do influence the choice of career path.**

30%

Lost motivation due to the idea
of inability to be highly paid

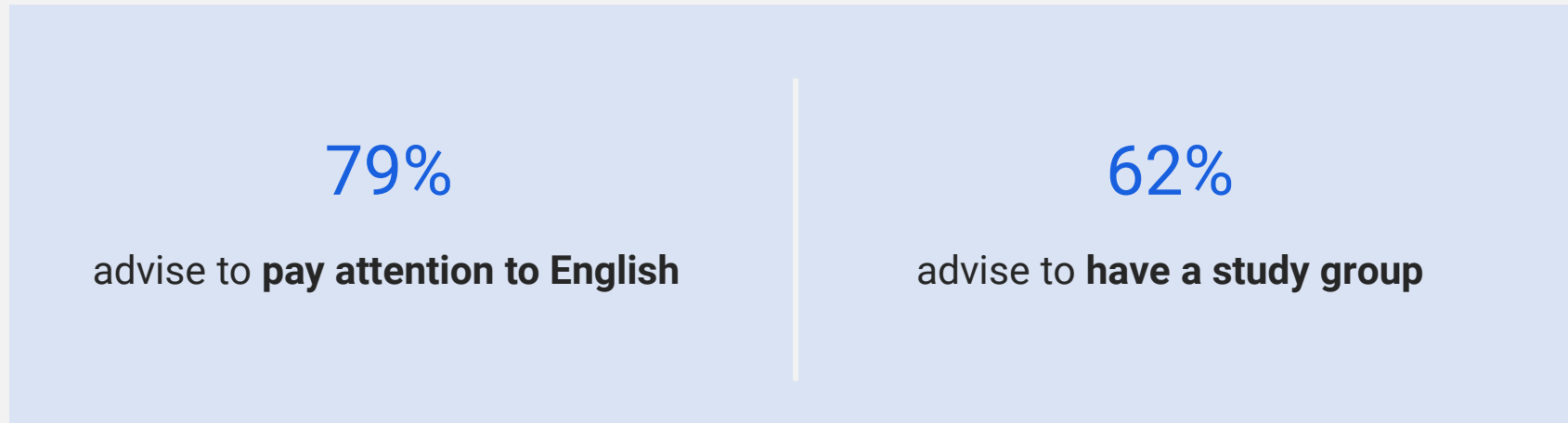
69% of this group keep trying hard because they know no other majors to study if they quit the biotechnology program. This group's over-7.0-GPA reaches 77%. 54% choose to work in this field and only a few advise class of 2020 students to attend extracurricular activities. These figures suggest that this group of students **has good knowledge, good soft skills; but lacks of study and career orientation.**

23%

Lost motivation due to the
burden of curriculum

The burden of knowledge volume causes 23% students to lost their motivation. However, 80% members of this group have GPA 7.0 and above. This is explained by the “knowledge shock” when one enters university without appropriate studying method. **When students get used to classes, this “knowledge shock” matters no more.**

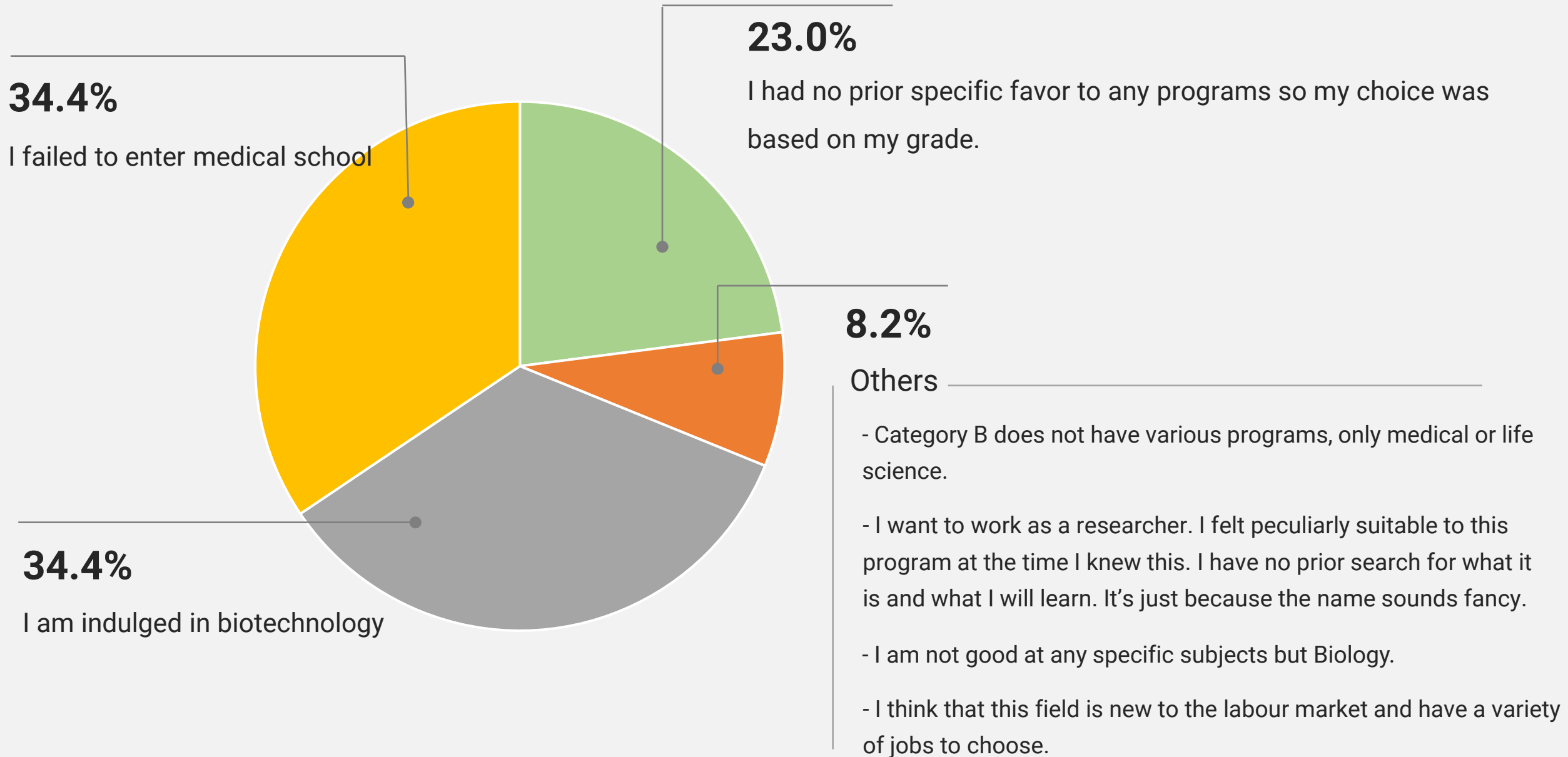
KEY FINDINGS



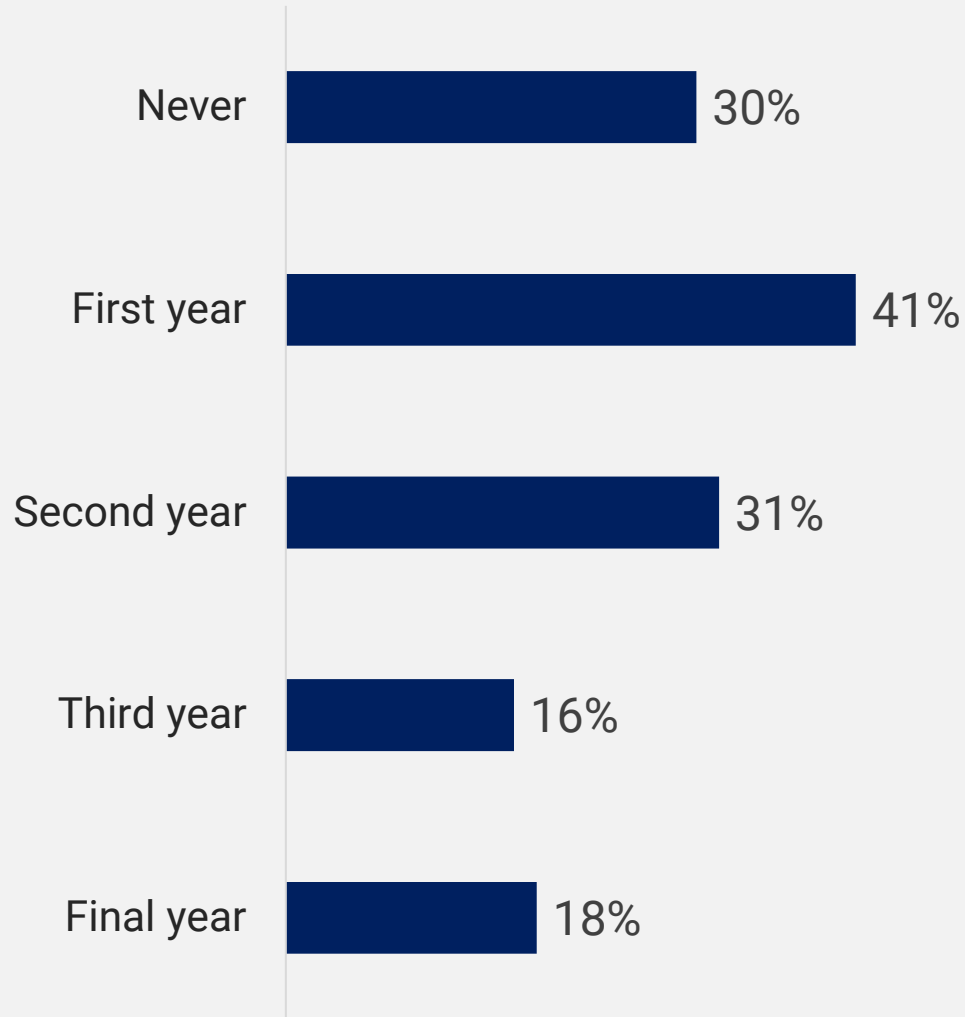
More than 50% students from Class of 2016 advise Class of 2020 to **pay attention to English** and **have a study group**. This is because of the realistic usefulness for one to have a good job after graduation. Moreover, to have a study group helps students revise the lessons, build good friendship and improve teamwork skill.

SUMMARY

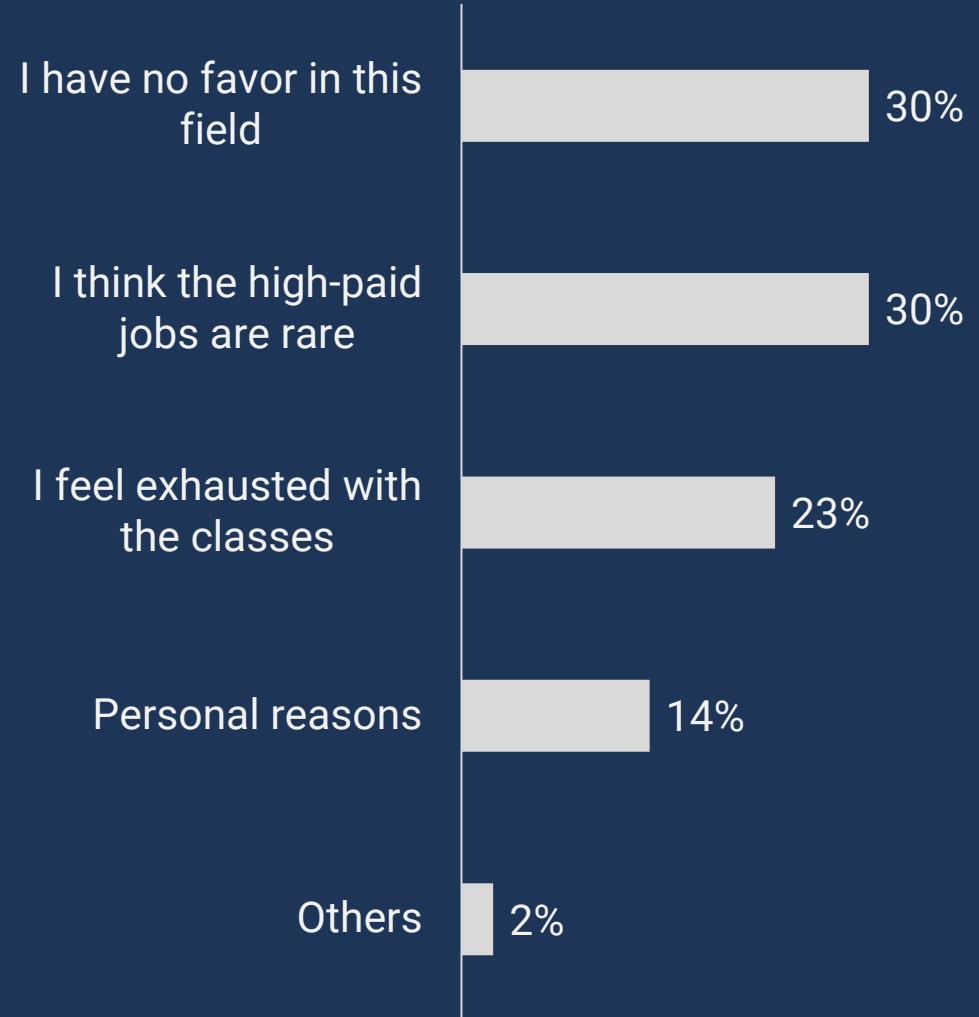
Why did you choose to study biotechnology 4 years ago?



When did you lose your motivation?

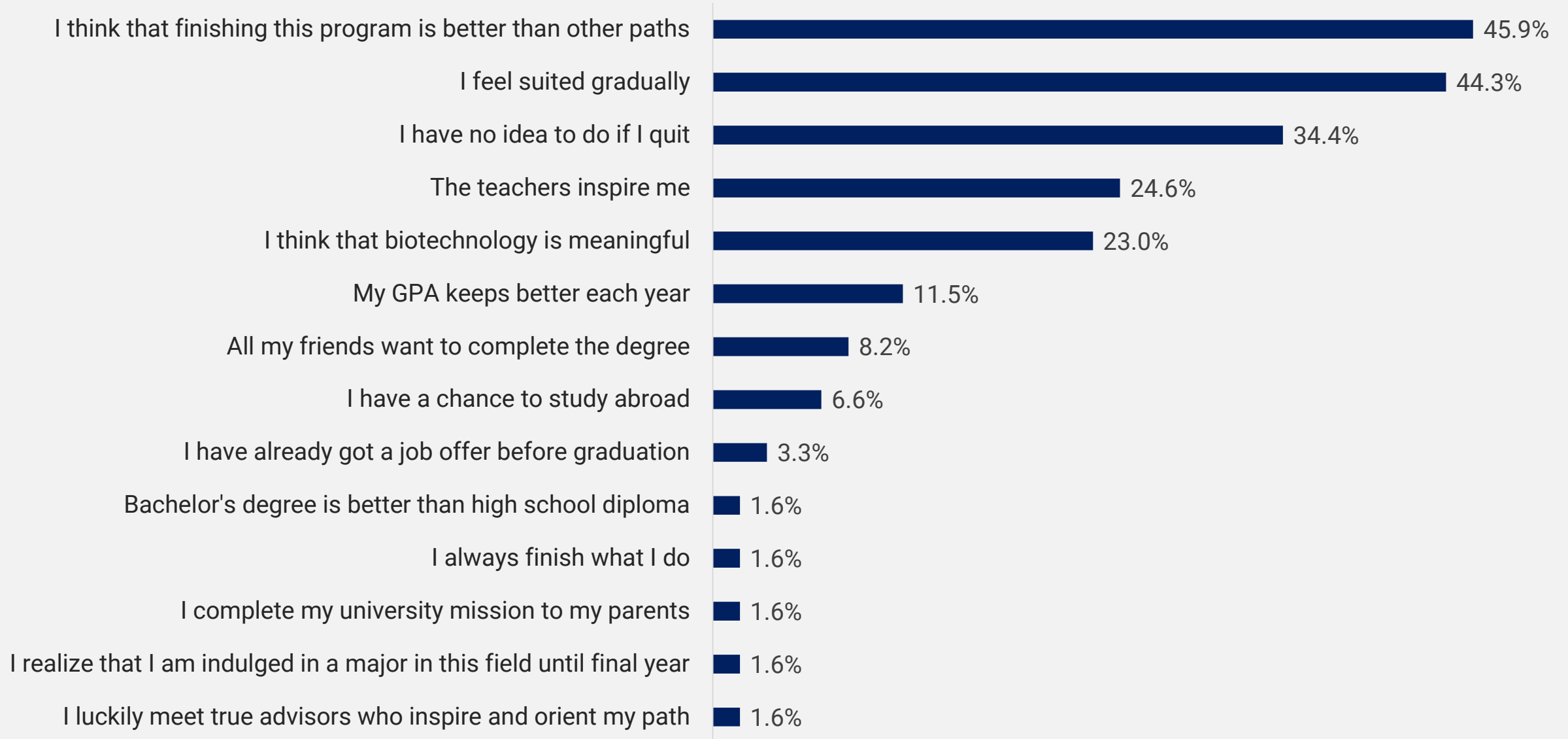


If you did lose your motivation, why?



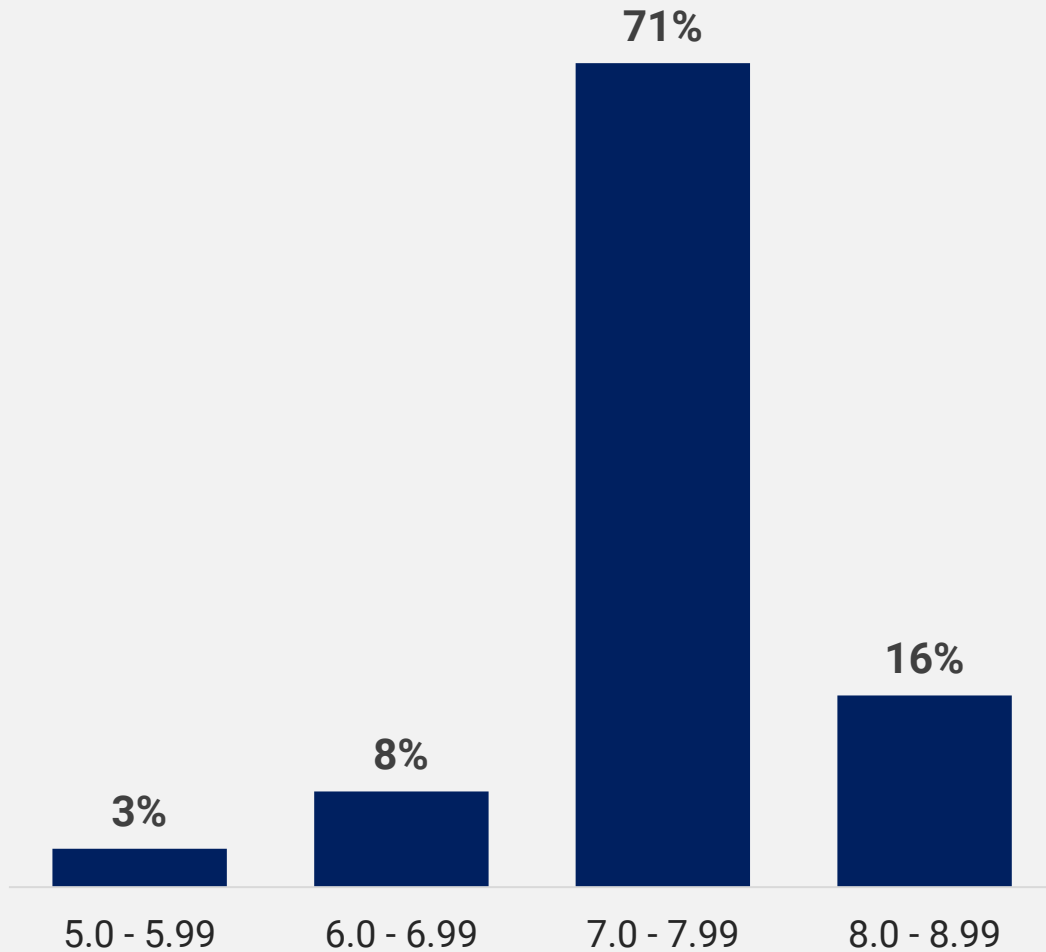
(These are multiple-answer questions.)

So why did you try to complete the program?



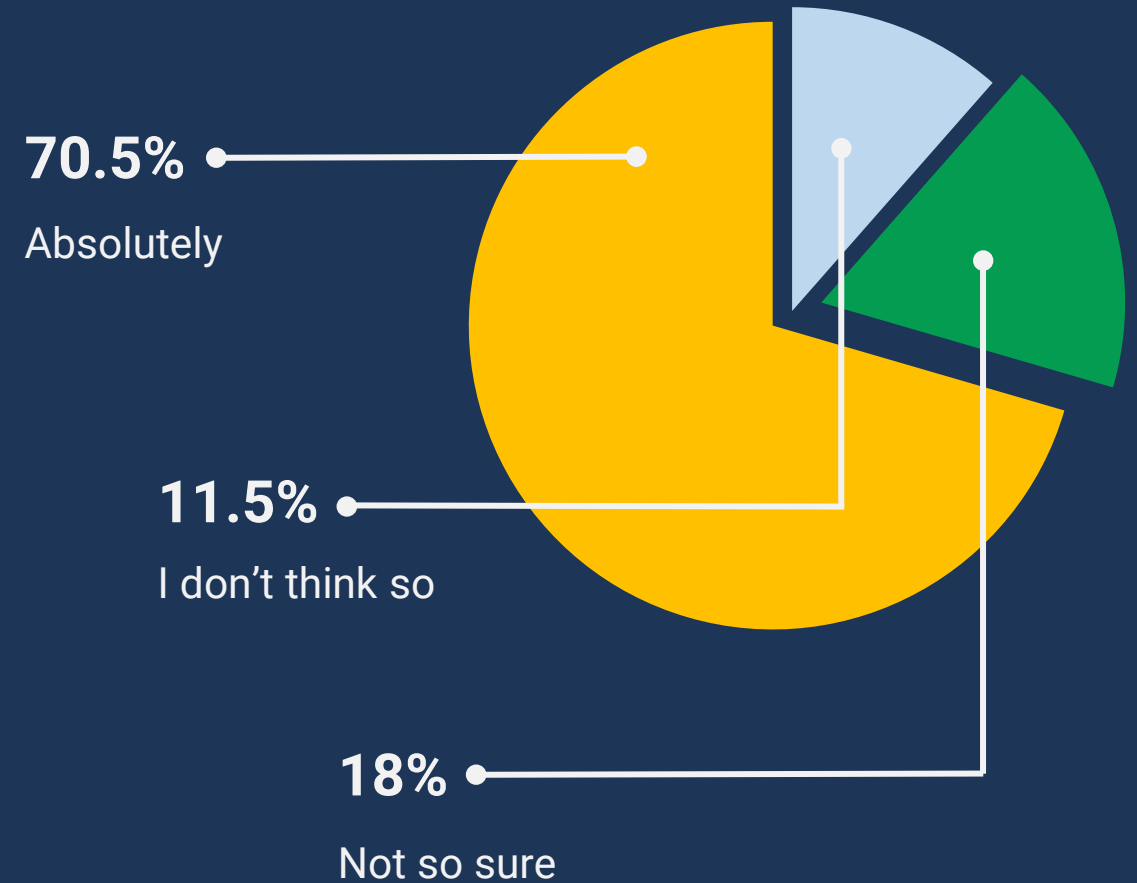
(This is a multiple-answer question.)

GPA



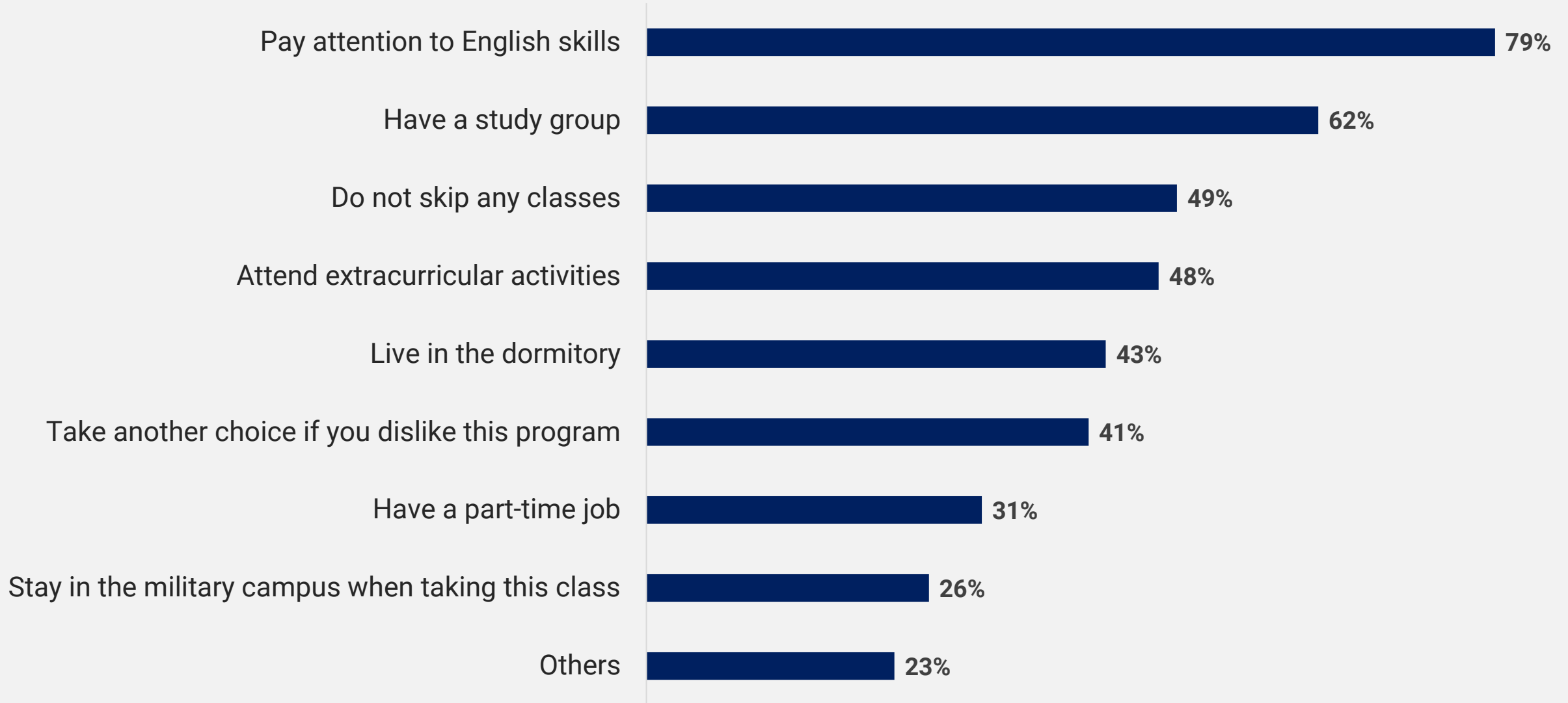
(Valedictorian's GPA is 8.66)

Do you choose to work in biotechnology field?



(The survey was taken by 61 students)

What advise do you want to give to students of Class of 2020?



(This is a multiple-answer question.)

Contact information



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