Evaluation of the determinants that affect academic performance on first-year medical students

1. General information:

Age: _____________________

Gender: _____________________

Religion: _____________________

Marital Status: ________________

Place of Birth: ________________


Answer the following questions with numbers from 1 to 5, meaning 1 totally disagree and 5 totally agree.

1. I would always regret my decision if I hadn’t availed myself of the opportunity to study medicine ______.

2. I would quit studying medicine if I were 95% certain that I could never become a specialist of my choice ______.

3. I would still choose medicine even if that would mean studying in a foreign country in a language that I have not yet mastered ______.
4. As soon as I would discover that it would take me ten years to qualify as a doctor, I would stop studying ______.

5. Even if I could hardly maintain my social life, I would continue medical training ______.

6. I wouldn’t consider any other profession than becoming a doctor ______.

7. I would still choose medicine even if that meant I would never be able to go on holidays with my friends anymore ______.

8. I would stop studying medicine if I started scoring low marks and failing tests often ______.

9. If studying took me more than an average of 60 hours a week, I would seriously consider quitting ______.

10. I intend to become a doctor even though that would mean taking CME courses two evenings a week throughout my professional career ______.

11. It wouldn’t really bother me too much if I could no longer study medicine ______.

12. I would like to become a doctor, even if that would mean giving precedence to my work over my family ______.

13. I would quit studying as soon as it became apparent that there were no jobs or resident positions after graduation ______.

14. I would not have chosen medicine if it would have caused me to accumulate substantial financial debts ______.
15. I would like to study medicine, even if I must spend a lot of time on topics that later turn out to be a waste of time ______.

16. I would be prepared to retake my final high school exams to get higher marks if this would be necessary to study medicine ______.

3. Academic factors:

About the institution where you did your high school studies, or your pre-college studies answer the following:

1. Was it a public or a private school? __________

2. Modality of institution:

   General High School (With no technological studies) ____

   Technologic High School (With a technical or technological career) ____

   Technical Professional (CONALEP) _____

   Open High School _____

   Online High School _____

3. Number of years of high school _____

4. Average grades of high school _____

5. ¿Was the institution where you did your high school in the metropolitan area of Monterrey? (Monterrey, San Nicolas de Los Garza, General Escobedo, Apodaca, Santa Catarina, San Pedro Garza García) _____
6. If the answer to the previous question was no, where was your high school located?
_________________________


Pick only one answer. Notice: If you are a foreign student please answer the following questions about your foreign residence.

1. Speaking of the head of the household, which was his/her last educational level?

A) No instruction
B) Pre-school
C) Unfinished Elementary School
D) Complete Elementary School
E) Unfinished Secondary School
F) Complete Secondary School
G) Unfinished High School
H) Complete High School
I) Unfinished College
J) Complete College
K) Postgraduate studies
2. ¿How many bathrooms with toilet and watering can do this house has?

A) 1
B) 2 or more

3. How many cars or trucks do you have in your house? Including closed vans.

A) 0
B) 1
C) 2 or more

4. Does this home have internet access?

A) No, it doesn´t
B) Yes, it does

5. From all the 14 years and older people in this house, how many of them worked last year?

A) 0
B) 1
C) 2
D) 3
E) 4 or more

6. In this house, how many rooms are used to sleep, neither counting hallways nor bathrooms?

A) 0

Answer the following questions with numbers from 1 to 5, meaning 1 totally disagree and 5 totally agree.

1. I have made new friends in college_____  
2. There are people which I can study with______  
3. I have good communication with my classmates______  
4. I participate in the recreational activities of my college_____  
5. In my free time, I use my school facilities to catch up with my classmates ______  
6. I am aware with university extension and university research are_____  
7. I am aware of the university government and authorities______  
8. I have the information that I need about the student representations ______  
9. I have all the information that I need about my classes (Schedules, program information, classroom information, homework information) ______
10. I have clear what are the essential concepts that I need to know for my classes______

11. I have clear what my teachers want me to know about my classes______

6. **Satisfaction with the quality of my study**

   Answer the following questions with numbers from 1 to 5, meaning 1 totally disagree and 5 totally agree.

1. I feel that I dedicate enough time to study_____  

2. I dedicate more time to study than I do to any other thing____  

3. I have all the materials that I need to study (books, computer, etc.) _____  

4. It is not hard for me to concentrate while I'm studying. _____  

5. The faculty can bring me what I need to study (enough books, computers and study areas) _____  

6. I am comfortable with my way of studying_____  

7. I am willing to change my way of studying in order to get better results_____  

7. **Admission profile**

   Answer the following questions with numbers from 1 to 5, meaning 1 totally disagree and 5 totally agree.

1. I consider myself a person with high vocation and high spirit of service_______  

2. My areas of interest are the biological, chemical and physical sciences_______  

3. I consider myself a sensitive person_______  

4. I consider that I have stress resistance and good studying habits _______

5. I consider myself a person with an entrepreneur spirit, creativity, and leadership______

6. I consider myself a person with discipline, responsibility and self-criticism ______

7. I can work by myself as well as working in team’s ______

8. Academic Performance _______