

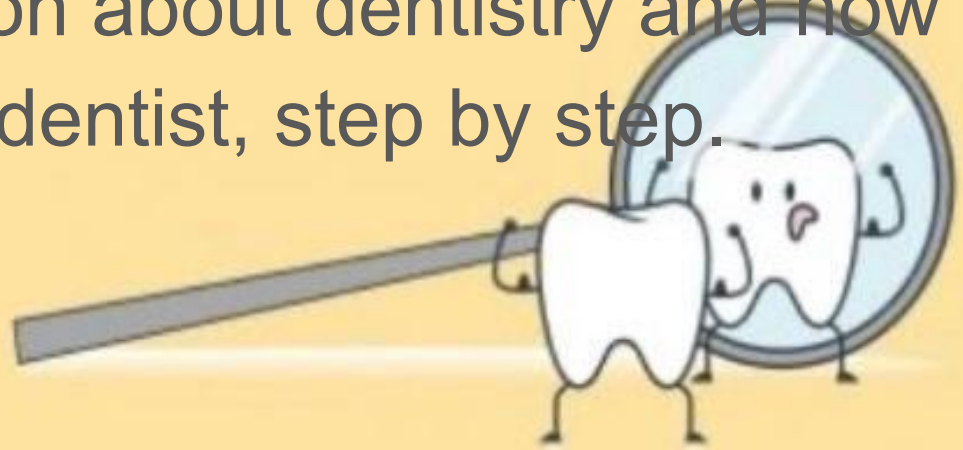
# College and Career Presentation



Name(s): Maroa Almurisi  
Hour: 3rd

## Introduction

Through the next slides, we will learn all the important information about dentistry and how you can become a dentist, step by step.



## Education:

Guidance Counselor, Tutor, Career Advisor, Training Developer, Training Manager.

## Colleges:

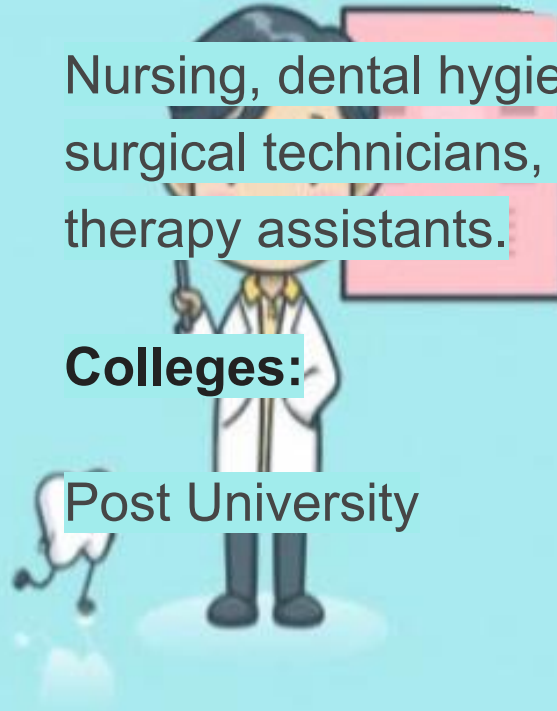
Dorsey College

## Healthcare:

Nursing, dental hygienists, surgical technicians, physical therapy assistants.

## Colleges:

Post University



# Career Cruising:

# 3814840s6

[https://www.yourfreecareertest.com/result?id=3814840&set\\_id=6](https://www.yourfreecareertest.com/result?id=3814840&set_id=6)

**Education: Interest Level: 83.33**

- Expected Shortages
- Expected Shortages
- High School
- Required: Bachelor's Degree
- Tutor

"Career Test, Quizzes, College Interest Tests: Free Students Teens & Adults." *Career Test: Free Tests & Quiz for Students and Adults*, 11 Apr. 2020, <https://www.yourfreecareertest.com/career-tests/>.

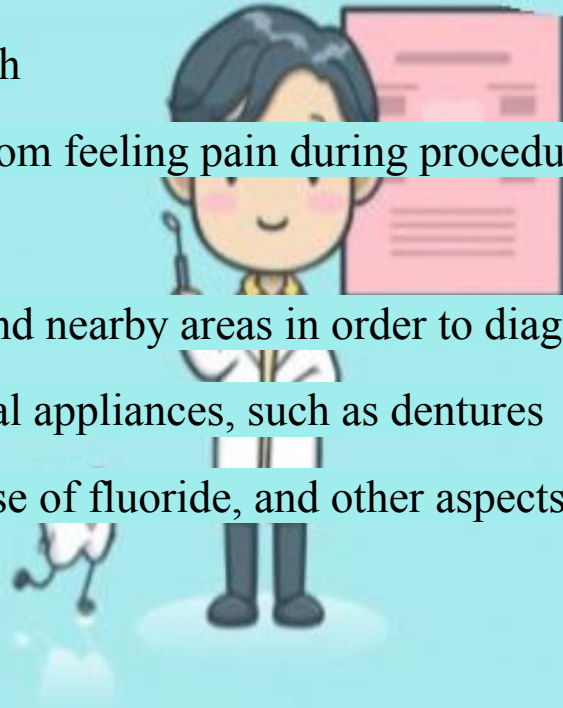
**Healthcare: Interest Level: 50**

Work Involves the social interactions and relationships among individuals and society.

**Courses:** Physiotherapy, Social Work, Nutrition, Medical Science, Public Healthcare.

# Dentists: What they do?

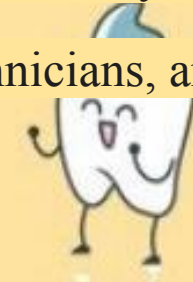
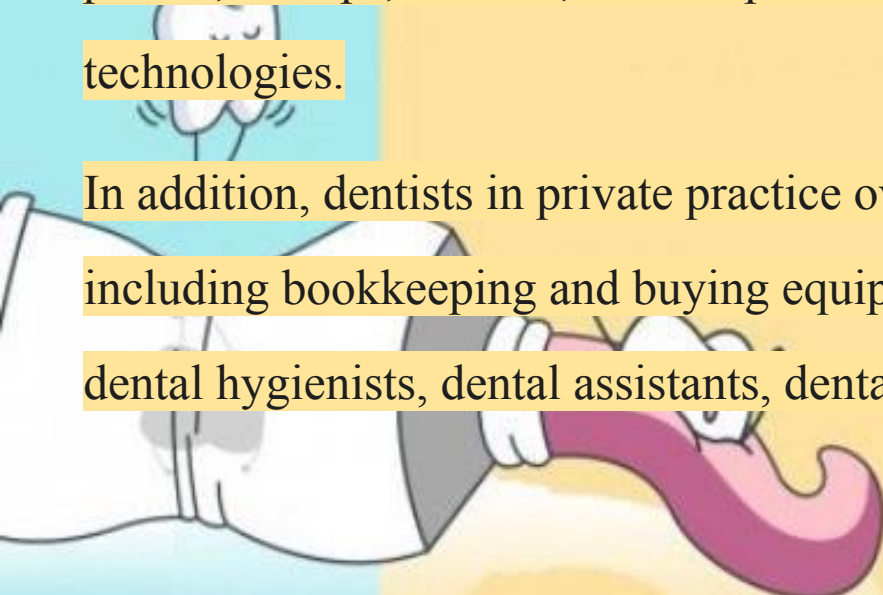
- Remove decay from teeth and fill cavities
- Repair or remove damaged teeth
- Place sealants or whitening agents on teeth
- Administer anesthetics to keep patients from feeling pain during procedures
- Prescribe antibiotics or other medications
- Examine x rays of teeth, gums, the jaw, and nearby areas in order to diagnose problems
- Make models and measurements for dental appliances, such as dentures
- Teach patients about diets, flossing, the use of fluoride, and other aspects of dental care



# Dentists: What they do?

Dentists use a variety of equipment, including x-ray machines, drills, mouth mirrors, probes, forceps, brushes, and scalpels. They also use lasers, digital scanners, and other technologies.

In addition, dentists in private practice oversee a variety of administrative tasks, including bookkeeping and buying equipment and supplies. They employ and supervise dental hygienists, dental assistants, dental laboratory technicians, and receptionists.



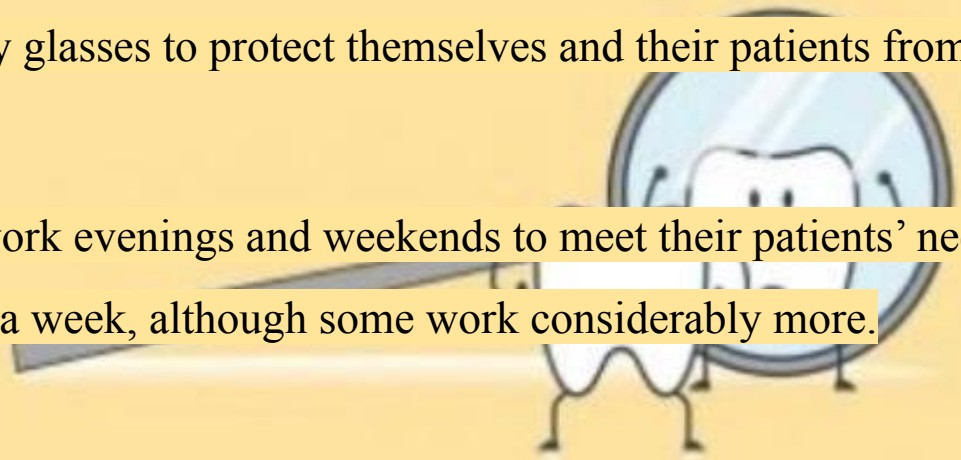
# Dentists: Work Environment

Some dentists have their own business and work alone or with a small staff. Other dentists have partners in their practice. Still others work as associate dentists for established dental practices.

Dentists wear masks, gloves, and safety glasses to protect themselves and their patients from infectious diseases.

Dentists' work schedules vary. Some work evenings and weekends to meet their patients' needs.

Many dentists work less than 40 hours a week, although some work considerably more.



# Dentists: Work Environment

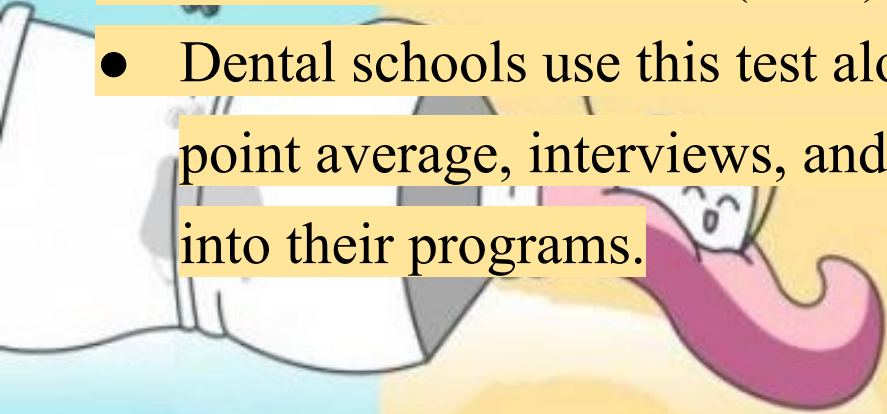
Dentists held about 139,200 jobs in 2020. Employment in the detailed occupations that make up dentists was distributed as follows:

<b>Dentists, general</b>	<b>120,300</b>
<b>Dentists, all other specialists</b>	<b>6,800</b>
<b>Orthodontists</b>	<b>6,400</b>
<b>Oral and maxillofacial surgeons</b>	<b>5,200</b>
<b>Prosthodontists</b>	<b>700</b>



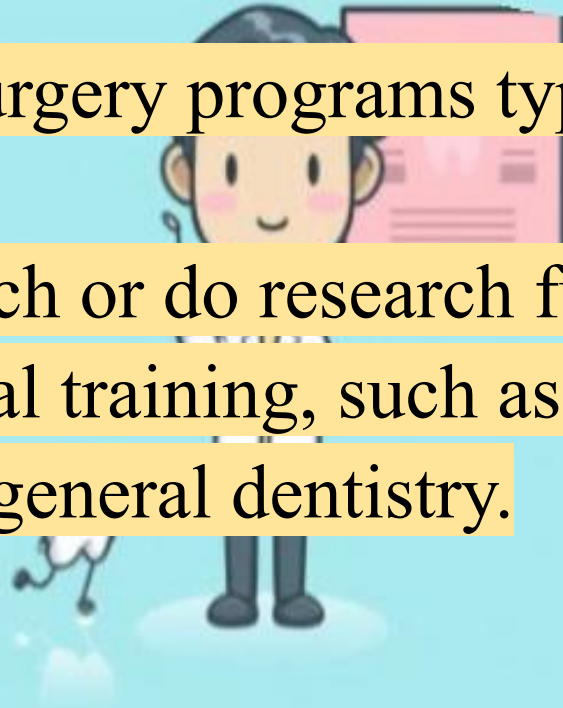
# How To Become A Dentist: Education

- DDS or DMD degree
- completed certain science courses, such as biology or chemistry
- bachelor's degree in a science
- Dental Admission Test (DAT)
- Dental schools use this test along with other factors, such as grade point average, interviews, and recommendations, to admit students into their programs.



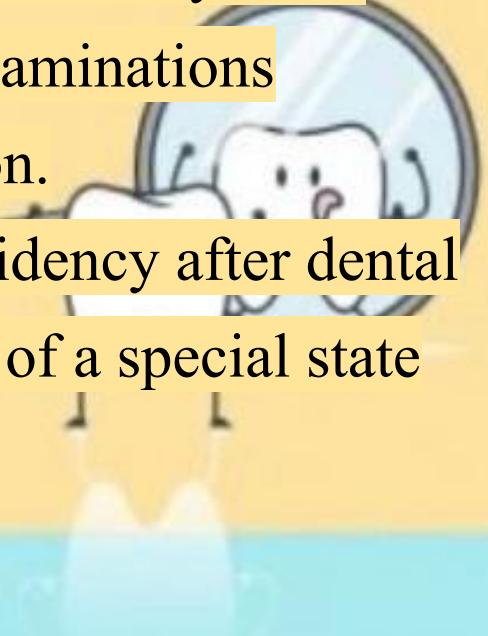
# How To Become A Dentist: Training

- Training 2 to 4 year residency in a CODA-accredited program
- Oral and maxillofacial surgery programs typically take 4 to 6 years.
- Dentists who want to teach or do research full time may need advanced dental training, such as in a postdoctoral program in general dentistry.



## How To Become A Dentist : Certification/Licences/Associations

- DDS or DMD degree
- Dentists must be licensed in the state in which they work
- pass the written National Board Dental Examinations
- pass a state or regional clinical examination.
- Licensure requires the completion of a residency after dental school and, in some cases, the completion of a special state exam.



# Dentists: Pay

- The median annual wage for dentists was \$164,010 in May 2020.
- The lowest 10 percent earned less than \$79,060
- the highest 10 percent earned more than \$208,000.

Advancement Opportunities  
and  
pay:

Fellowship: 208,000  
annually

Beginners: 79,060



# Dentists Pay

In May 2020, the median annual wages for dentists in the top industries in which they worked were as follows:

Government	\$178,680
Offices of dentists	165,830
Outpatient care centers	155,040
Offices of physicians	153,200

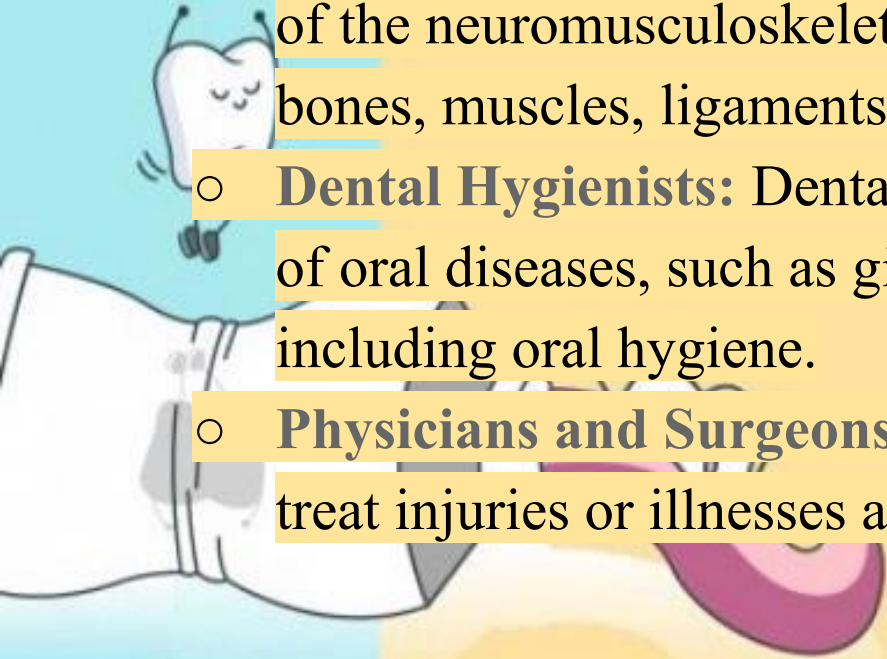
## Job Outlook

My expected graduation date from college is in 2028 the job outlook for dentists will be 8 percent from 2020 to 2030, about as fast as the average for all occupations. Those are good projections and will ensure me job placement later.



## Similar Occupations

- **Chiropractors:** Chiropractors treat patients with health problems of the neuromusculoskeletal system, which includes nerves, bones, muscles, ligaments, and tendons.
- **Dental Hygienists:** Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene.
- **Physicians and Surgeons:** Physicians and surgeons diagnose and treat injuries or illnesses and address health maintenance.



## Similar Occupations

- **Medical Scientists:** Medical scientists conduct research aimed at improving overall human health.



- **Dental Assistants:** Dental assistants provide patient care, take x rays, keep records, and schedule appointments.





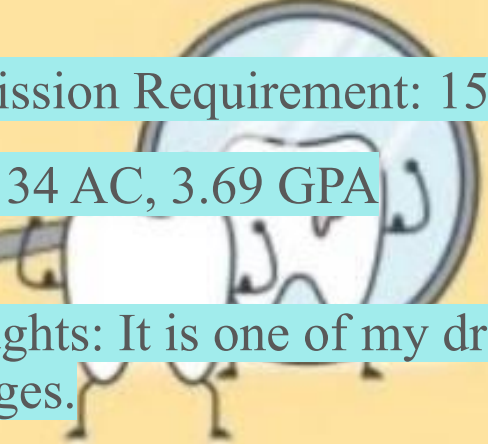
# Colleges I am interested in

## University of Michigan (Ann Arbor)

- Tuition and fees are \$16,178
- Admission Requirement: GPA: 3.88, SAT: 1340, AST:34
- Thoughts: I think it is the best college for me

## New York University( Manhattan)

- Tuition and fees are \$56,500.
- Admission Requirement: 1510 SAT, 34 AC, 3.69 GPA
- Thoughts: It is one of my dream colleges.



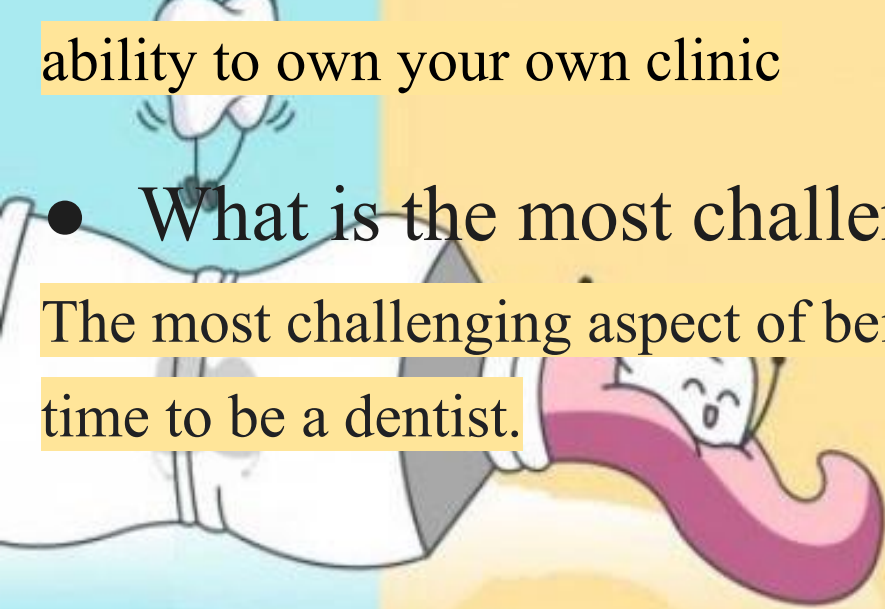
# Interview

- What is the best part of your work?

The best thing about being a dentist is helping people, and having the ability to own your own clinic

- What is the most challenging aspect of your work?

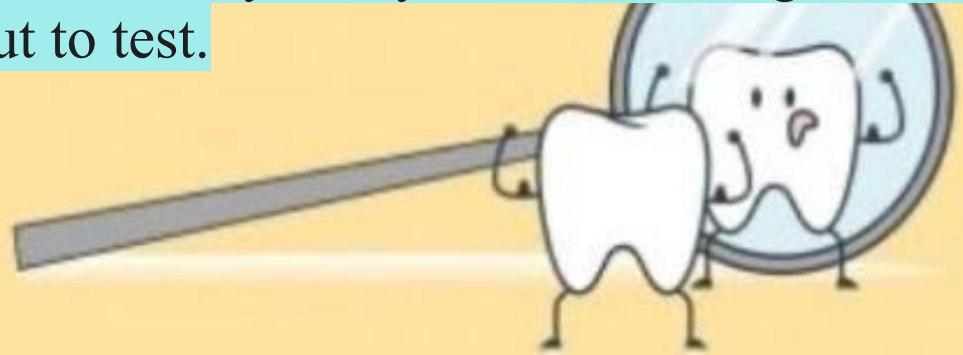
The most challenging aspect of being a dentist is that it takes a long time to be a dentist.



# Interview

- What would you advise someone going into this line of work?

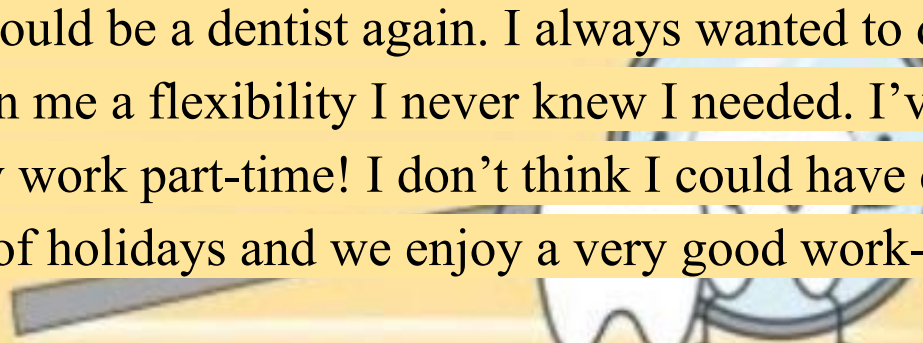
Balance Work and Personal Time. Throughout your dental school program and especially in the first year - your time management and study strategies will be put to test.



## Interview

- What would you do differently if you could start over again in this type of work?

If you could start over again I would be a dentist again. I always wanted to do medicine, but dentistry has given me a flexibility I never knew I needed. I've been able to have 4 kids and still only work part-time! I don't think I could have done that in medicine. We go on lots of holidays and we enjoy a very good work-life balance.



## Interview:

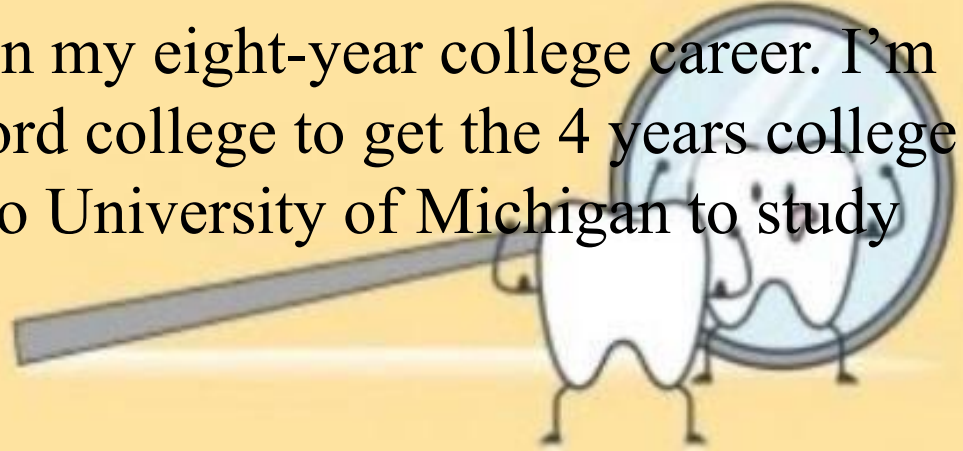
- What motivated you to go into this career?

I decide to become a dentist because to me it is an enjoyable and productive profession that allows me to perform procedures that help in the betterment of the humanity. It will enable more to be creative because a dentist does more than extracting the teeth.



## Writing Entry #1: Read Again/Paste/PreResearch

I'm planning to take an additional course so that I can graduate this semester. In addition, I intend to take a full semester off to be mentally prepared to begin my eight-year college career. I'm planning to go to Henry Ford College to get the 4 years college degree and then transfer to University of Michigan to study dentistry.



# Reflections on My Post High School Plan: Post Research

After a lot of research, reading articles and watching videos about dentistry, I did not change my mind about it, but my passion got stronger, and I was motivated to work even harder to become a dentist. Every piece of information I read convinced me that it is the best career for me because I am a person that likes physical work.

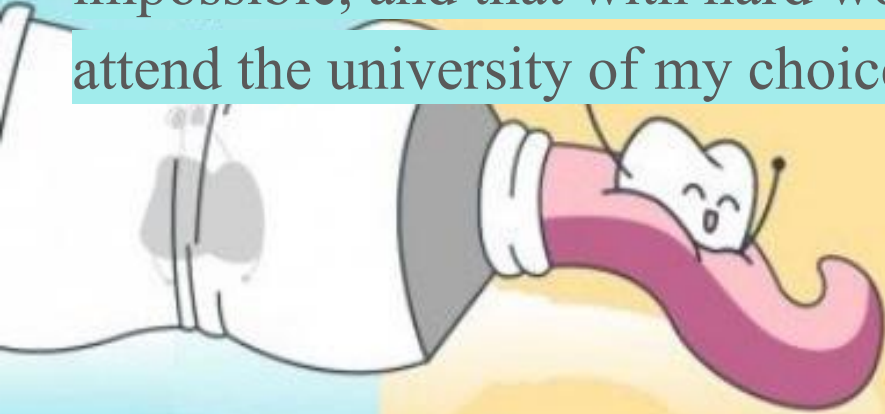


I changed my plan about going to college for the first four years at Henry Ford University. After finishing high school and the college classes I did at Henry Ford, I decided to transfer to Michigan University.



# Reflections on My Post High School Plan: Post Research

I learned that dentistry is one of the most difficult fields of study, with a low rate of admission to universities, which made me think twice about pursuing it. However, I believe that the difficult thing is not impossible, and that with hard work, I can pursue this specialty and attend the university of my choice.







I hope you never lose your sense of wonder,  
You get your fill to eat but always keep that hunger,  
May you never take one single breath for granted,  
God forbid love ever leave you empty handed,  
I hope you still feel small when you stand beside the ocean,  
Whenever one door closes I hope one more opens,  
Promise me that you'll give faith a fighting chance,  
And when you get the choice to sit it out or dance.  
I hope you dance... I hope you dance

# 5 Things You Didn't Know About Studying Dentistry

## 1. Studying dentistry is a full time job

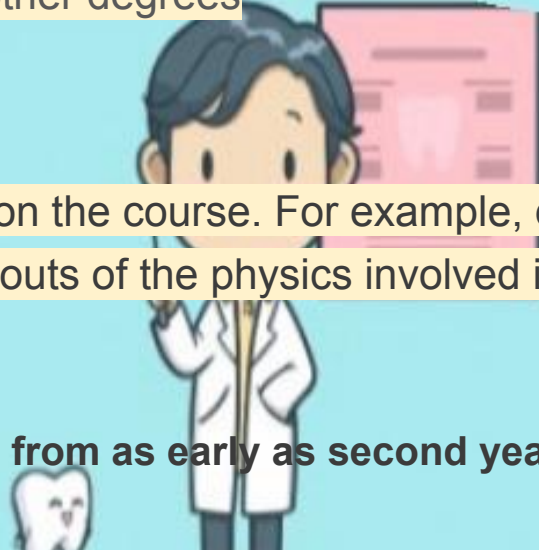
- The final year you will be on clinics five days a week
- The holidays are also much shorter than other degrees

## 2. You don't just learn about teeth

- There are several other subjects covered on the course. For example, disease, drug doses, health psychology and the ins and outs of the physics involved in dental materials

## 3. You'll be carrying out treatments on patients from as early as second year

Depending on the dental school you go to, you could be treating patients in your second year of university and then throughout the degree until you graduate.



# 5 Things You Didn't Know About Studying Dentistry

## 4. You have quotas to meet prior to graduating

The quotas mean that on graduating every dental student has shown competency in a range of treatments such as root canals, extractions and crowns.

## 5. You'll become an expert at giving advice

You will spend a large proportion of your appointments offering patients advice. Whether it is oral hygiene guidance, diet advice or which toothbrush to use, patients always have questions relating to their dental care.





## Sources:

- <http://www.bls.gov/oco/>
- <http://www.yourfreecareertest.com/>
- [https://youtu.be/4htt3\\_zeGLQ](https://youtu.be/4htt3_zeGLQ)
- <https://explorehealthcareers.org/career/dentistry/dental-hygienist/>
- <https://www.usnews.com/best-colleges/university-of-michigan-ann-arbor-9092#:~:text=University%20of%20Michigan%E2%80%94Ann%20Arbor,campus%20size%20is%203%2C207%20acres.>
- <https://www.bartonassociates.com/blog/4-things-you-should-know-about-becoming-a-dentist>
- <https://www.indeed.com/career-advice/finding-a-job/pros-and-cons-of-being-a-dentist>
- <https://job-evaluator.com/being-a-dentist-pros-cons/>
- <https://youtu.be/MDS4iw9klaA>
- <https://www.quora.com/What%E2%80%99s-it-like-being-a-dentist-If-you-could-do-it-all-over-again-would-you-And-how-did-you-handle-dental-school-debt>