

# Gandhi Samaj of Chicago

## Youth Career Planning Seminar

Akshi Shah DDS  
Dentist

# Educational Background

- ▶ Profession

General Dentist

- ▶ Education Background

Bachelor of Science, University of Illinois at Chicago, 2010

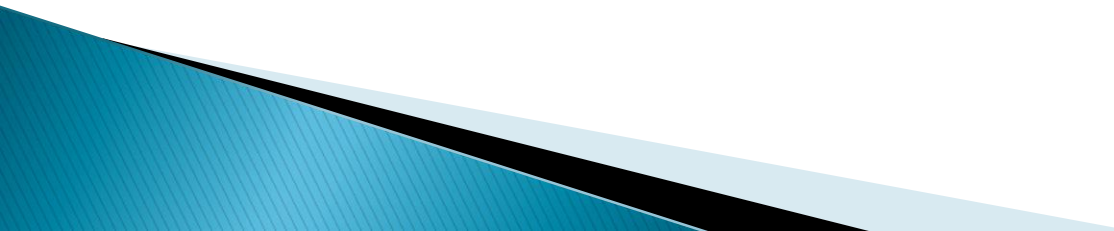
Doc. Dental Surgery, University of Illinois at Chicago, 2014

Certificate of Completion, Jesse Brown VA, 2015

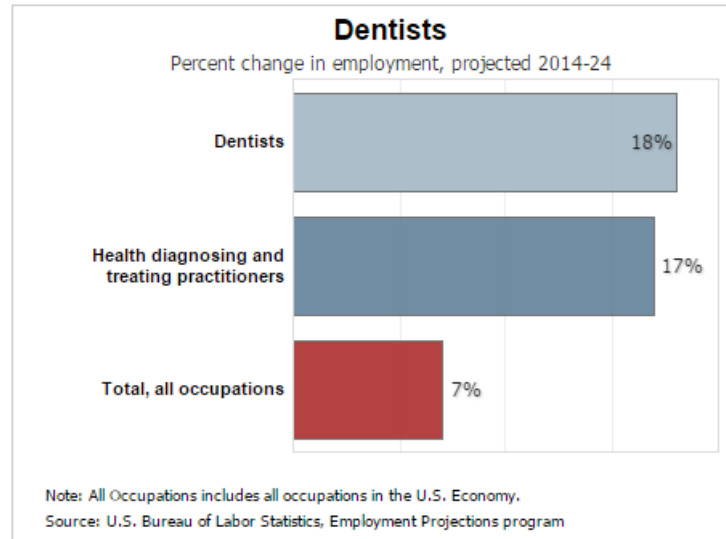
# Job Description

- ▶ Main responsibilities as a professional include:
  - Diagnosis and treatment of dental decay
  - Esthetic work
  - Crowns and bridges
  - Dentures and partials
  - Extractions
- ▶ Administrative duties ensure patients scheduled correctly, follow up on referrals & consults.
- ▶ Personal duties towards your team include communicating, problem solving & leading monthly team meetings

# Personal Interests

- ▶ Attention to minute detail (millimeters)
  - ▶ Artistic vision
  - ▶ Appreciation and understanding of medicine  
Knowledge of oral anatomy.
  - ▶ Psychology
  - ▶ Like helping people, creating transformations
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# Career Outlook



## Pay

About this section [?](#)

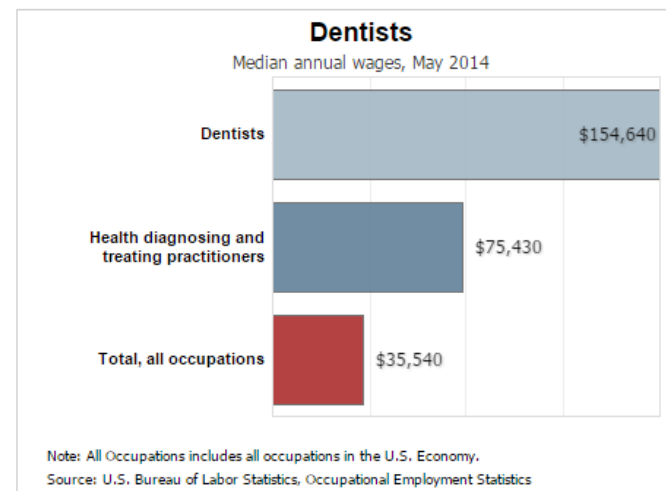
The median annual wage for dentists was \$154,640 in May 2014. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$70,220, and the highest 10 percent earned more than \$187,200.

Median annual wages for dentists in May 2014 were as follows:

Oral and maxillofacial surgeons	\$187,200 or more
Orthodontists	187,200 or more
Dentists, all other specialists	170,110
Dentists, general	149,540
Prosthodontists	100,280

Earnings vary with the dentist's location, number of hours worked, specialty, and number of years in practice.

Most dentists work full time. Some work evenings and weekends to meet their patients' needs. The number of hours worked varies greatly among dentists.



# Work Environment

- ▶ One hygienist, one receptionist, assistant and Doctor.
  - Looking to expand to two hygienists and two assistants

Many offices have multiple general dentists and in-house specialists a few days a week

# Work Environment

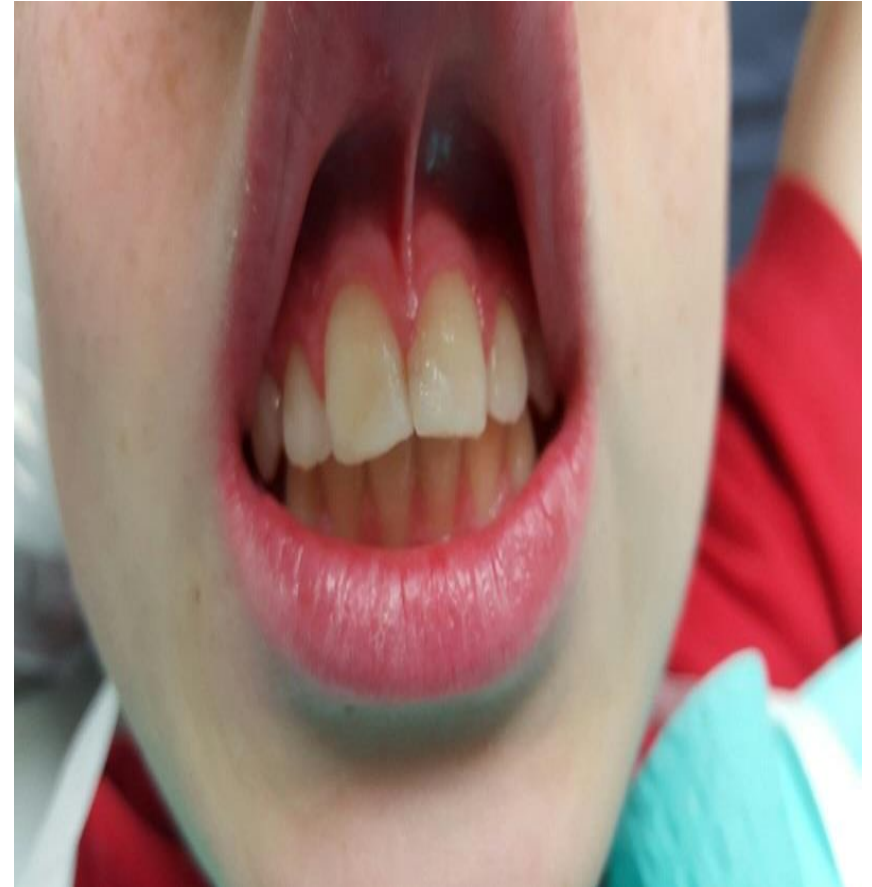
	RDH	Over flow	Dr. Gandhi	Dr. Gandhi
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3	(M) (21) PEXAM, PRO A,			(M) (68) S EXT(27) C: (815) 857-9203 H: (815) 857-9203
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4	(M) (54) Lower SRP C: (815) 716-6773		(F) (57) PRO A, FMX, CEXAM, works at Crest Foods, has been a while since been to dentist. DH H: (815) 677-8916	
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# Before



# After





# General Requirements

- ▶ Bachelors Degree
  - 8 hours Biology with lab
  - 8 hours Physics
  - 8 hours English
  - 8 hours General Chemistry with lab
  - 8 hours Organic Chemistry with lab
- ▶ Good GPA – average 3.55

# General Requirements

- ▶ Dental Admissions Test (up to 30 points)
  - Survey of the natural sciences (90 minutes)
    - Biology
    - General Chemistry
    - Organic Chemistry
  - Perceptual Ability (60 minutes)
    - Three-dimensional manipulation and spatial reasoning
  - Reading Comprehension (60 minutes)
  - Quantitative Reasoning (45 minutes)
    - Algebra
    - Fractions
    - Roots
    - Trigonometric identities

DAT Score (Quantitatively)	Percentile	DAT Score (Qualitatively)
17-18	50th	Average
19-20	75th	Usually Good
22-23	98th	Very High

Table 1: DAT Percentile Rank Chart with Quantitative and Qualitative DAT Score Estimates

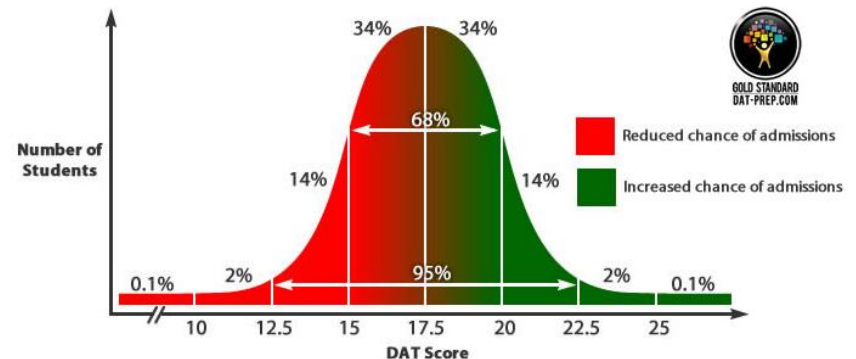
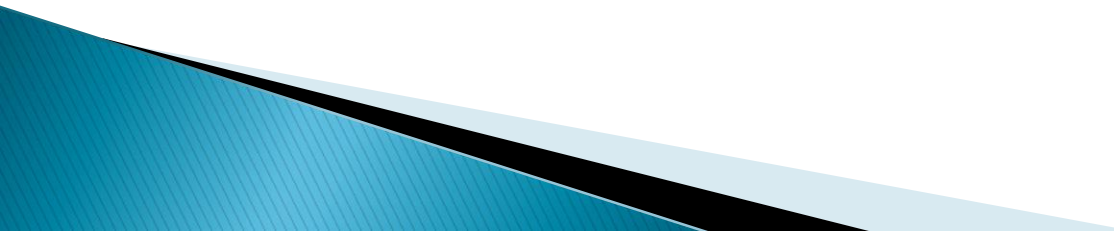


Figure 1: Typical Overall DAT Score Distribution (Approx.); No. of Test Administrations Annually = 13 000 (Approx.)

# General Requirements

- ▶ Voluntary dental experience and/or extra curriculum activities.
  - ▶ Length of program is 4 years + any specialty training.
  - ▶ General residency practice is only required in California and New York.
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# Specialties

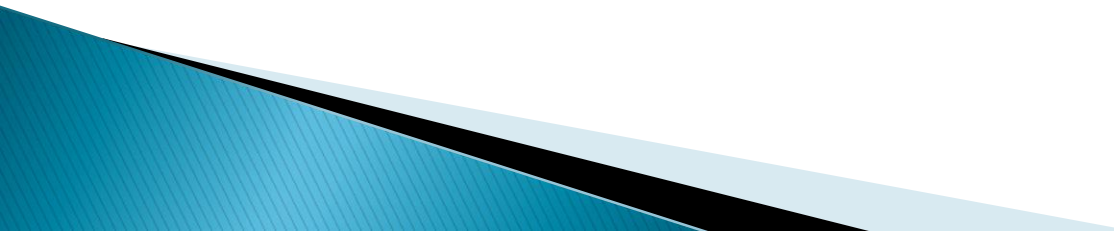
- ▶ Pediatrics 2–3 Years.
- ▶ Orthodontist 3 years
- ▶ Oral Surgeon 4–8 Years.
- ▶ Periodontist 2–3 years
- ▶ Prosthodontist 2–3 Years
- ▶ Endodontics 2–3 Years

**Employment projections data for dentists, 2014-24**

Occupational Title	SOC Code	Employment, 2014	Projected Employment, 2024	Change, 2014-24	
				Percent	Numeric
Dentists	29-1020	151,500	178,200	18	26,700
Dentists, general	29-1021	129,000	152,300	18	23,300
Oral and maxillofacial surgeons	29-1022	6,800	8,000	18	1,200
Orthodontists	29-1023	8,200	9,700	18	1,500
Prosthodontists	29-1024	800	1,000	18	100
Dentists, all other specialists	29-1029	6,700	7,300	9	600

SOURCE: U.S. Bureau of Labor Statistics, Employment Projections program

# Advice/ Recommendations

- ▶ Apply early
  - ▶ Study hard – bachelors degree and DAT
    - Practice tests from ADA
    - Study guides (Kaplan, etc)
    - Classes
  - ▶ Research
  - ▶ Shadow at a dental practice
  - ▶ Dental assistant
  - ▶ Visit schools
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# Questions?

- ▶ Akshi Shah
  - ▶ [AkshiGandhiDDS@gmail.com](mailto:AkshiGandhiDDS@gmail.com)
  - ▶ 630.674.1491
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