Trends in Advanced Dental Education Programs: 1975-2016
Methodology

- This report presents number of programs, total enrollment, and graduates from advanced dental education programs in 11 disciplines. Click on the discipline name to jump directly to that section of the report.

Dental Specialties*
- **Dental public health**
- **Endodontics**
- **Oral and maxillofacial pathology**
- **Oral and maxillofacial radiology**
- **Oral and maxillofacial surgery**
- **Orthodontics and dentofacial orthopedics**
- **Pediatric dentistry**
- **Periodontics**
- **Prosthodontics**

Post-doctoral General Dentistry
- **Advanced Education in General Dentistry**
- **General Practice Residency**

* As recognized by the National Commission on Recognition of Dental Specialties and Certifying Boards
Methodology

• Data come from annual *Surveys of Advanced Dental Education*, which gather information about admissions, enrollment, graduates, tuition and stipends, and methods of instruction from advanced dental education programs accredited by the Commission on Dental Accreditation (CODA).

• In 2016, there were 724 advanced dental education programs across the 11 disciplines reported here.
  – 449 programs in dental specialties
  – 275 postdoctoral general dentistry programs
Executive Summary

• Data are available beginning in 1975 for nine disciplines, while AEGD data begins in 1985 and oral and maxillofacial radiology data starts in 2000. The following trends were observed across the 11 disciplines presented:

  – Total enrollment has increased, with the exception of oral and maxillofacial pathology.
  
  – Number of graduates has increased, with the exception of periodontics.
  
  – Number of programs has increased in six disciplines and decreased in five.

      • Advanced Education in General Dentistry (introduced in 1985) showed the largest net increase.
  
      • OMP showed the largest net decrease in terms of percentage (45%), while AEGD had the largest drop in the raw number of programs (52).
Since 1975...

Total enrollment showed a small net increase while number of programs showed a minor net decrease.

Number of graduates showed a large net increase.
Endodontics

Since 1975…

Total enrollment showed a large net increase while number of programs showed a small net increase.

Number of graduates has increased steadily.
Since 1975...

Total enrollment decreased by more than one-third, while number of programs decreased by nearly half.

Number of graduates showed a small net increase.
Since 2000…

Total enrollment increased more than ninefold while number of programs doubled.

Number of graduates consistently increased.
Since 1975...

Total enrollment showed a large net increase even though the number of programs decreased.

Number of graduates showed a minor net increase.
Since 1975...

Total enrollment increased by more than half while number of programs also increased.

Number of graduates showed a minor net increase.
Since 1975…

Total enrollment more than doubled while number of programs showed a small net increase.

Number of graduates more than doubled.
Periodontics

Since 1975...

Total enrollment increased by nearly half while number of programs showed a small net increase.

Number of graduates showed a minor net decrease.
Since 1975…

Total enrollment showed a moderate net increase even though number of programs decreased by more than a third.

Number of graduates showed a minor net increase.
Since 1985...

Total enrollment, and graduates, and number of programs increased more than fivefold.
General Practice Residency

Since 1975…

Total enrollment and graduates increased moderately even though number of programs decreased.