

THE AMERICAN BOARD OF ORTHODONTICS WRITTEN EXAMINATION

READING LIST 2027

The objective of this reading list is to offer the practicing orthodontist a list of references, which may serve as a source of knowledge in preparing for the Written Examination. This reading list includes papers of historical as well as scientific interest. It is intended to give the orthodontist a broad perspective of the changing world of orthodontic theory and practice. It should be clearly understood that a bibliography, such as this, is not all encompassing and does not remain static. It will be continuously subject to additions and deletions. Whenever possible, links to the resource, full text or article abstracts are provided. The American Board of Orthodontics (ABO) does not consider any of the articles and/or texts to contain the indisputable answer to any questions within the field of orthodontics. If you or your school are not subscribers to the journals included on this reading list, it may be possible to purchase single article access through the publisher. The ABO and/or American Association of Orthodontists (AAO) library cannot provide the full text if the article or journal is not open access.

The purpose of this reading list is to provide practicing orthodontists with a **suggested set of resources** that collectively offer a body of knowledge to support preparation for the Written Examination. The references included are intended to guide study and reinforce key concepts, drawing from both historically significant works and contemporary scientific literature.

This list is **not intended to represent all content that may be assessed on the examination**, nor should it be interpreted as a comprehensive or definitive compilation of required knowledge. Rather, it serves as a **snapshot of useful and relevant resources** that can assist candidates in preparing, while recognizing that the field of orthodontics is broad, evolving, and informed by a wide range of sources.

The reading list is designed to provide a broad perspective on the development and current state of orthodontic theory and practice. As such, it is not all-encompassing and will continue to evolve over time, with additions and deletions made as appropriate.

RESOURCES *(links verified July 2026)*

1. Autism Spectrum Disorder (ASD): Signs and Symptoms of Autism Spectrum Disorder. Centers for Disease Control and Prevention, https://www.cdc.gov/autism/signs-symptoms/?CDC_AAref_Val=https%3A//www.cdc.gov/ncbddd/autism/signs.html
2. Down Syndrome: Centers for Disease Control and Prevention, <https://www.cdc.gov/birth-defects/about/down-syndrome.html>
3. Institute of Medicine. 1997. Dietary Reference Intakes for Calcium, Phosphorus, Magnesium, Vitamin D, and Fluoride. Washington, DC: The National Academies Press, <https://nap.nationalacademies.org/catalog/5776/dietary-reference-intakes-for-calciumphosphorus-magnesium-vitamin-d-and-fluoride>
4. Primal's 3D Atlas of Human Dentistry. Pharma Intelligence UK Limited/Primal Pictures. Use this link to obtain discounted access for six months, <https://www.primalpictures.com/adoption/abo>
5. The American Board of Orthodontics, <https://www.americanboardortho.com/>
6. 2025 American Heart Association Guidelines for CPR and ECC. American Heart Association, <https://cpr.heart.org/en/resuscitation-science/cpr-and-ecc-guidelines>
7. Vaccines and Preventable Diseases. Centers for Disease Control and Prevention, <https://www.cdc.gov/vaccines>
8. Centers for Disease Control and Prevention: Guidelines for Disinfection and Sterilization in Healthcare Facilities 2008, <https://www.cdc.gov/infection-control/hcp/disinfection-and-sterilization/index.html>

TEXTBOOKS

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3. Enlow DH, Essentials of Facial Growth, 2nd ed., Needham Press, 2008.
4. Fehrenbach M, Popowics T, Illustrated Dental Embryology, Histology, and Anatomy, 5th ed., Saunders, 2019.
5. Graber L, Vig KWL, Huang GJ, Fleming PS, Orthodontics, Current Principles and Techniques, 7th ed., Elsevier, 2022.
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7. Marieb E, Hoehn K, Human Anatomy & Physiology, 11th ed., Pearson, 2018.
8. McLaughlin RP, Bennett JC, Trevisi HJ, Systemized Orthodontic Treatment Mechanics, Mosby, 2001.
9. McNamara JA Jr, Brudon WL, Kokich VG, Orthodontics and Dentofacial Orthopedics, Needham Press, 2001.
10. Miller SL, Statistics for Dentistry and Medicine, Reston Publishing Company, 1981.
11. Moody S, Principles of Developmental Genetics, 2nd ed., Elsevier, 2014.
12. Moore DS, McCabe GP, Craig BA, Introduction to the practice of statistics, 9th ed., W. H. Freeman, 2017. **NEW**
13. Nanci A, Ten Cate's Oral Histology: Development, Structure, and Function, 9th ed., Mosby, 2018.
14. Neville BW, Damm DE, Allen CM, et al, Oral and Maxillofacial Pathology, 4th ed., Saunders, 2016.
15. Okeson JP, Management of Temporomandibular Disorders and Occlusion, 8th ed., Mosby, 2019.
16. Proffit WR, Fields HW, Larson BE, Sarver DM, Contemporary Orthodontics, 7th ed., Mosby, 2025.
17. Proffit WR, White L, Sarver DM, Contemporary Treatment of Dentofacial Deformity, Mosby, 2003.
18. Proffit WR, White L, Surgical-Orthodontic Treatment, Mosby, 1991.
19. Sperber GH, Sperber SM, Craniofacial Embryogenetics and Development, 3rd ed., People's Medical Publishing House, 2019.
20. Standring S, Gray's Anatomy: The Anatomical Basis of Clinical Practice, 42nd ed., Elsevier, 2021.

JOURNAL ARTICLES

AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

1. Asbell MB. A brief history of orthodontics. *American Journal of Orthodontics and Dentofacial Orthopedics* 98(3):206-13, September 1990. [https://www.ajodo.org/article/S0889-5406\(05\)81597-5/fulltext](https://www.ajodo.org/article/S0889-5406(05)81597-5/fulltext)
2. Baccetti T, Franchi L, Stahl F. Comparison of 2 comprehensive Class II treatment protocols including the bonded Herbst and headgear appliances: a double-blind study of consecutively treated patients at puberty. *American Journal of Orthodontics and Dentofacial Orthopedics* 135(6): 698.e1-10; discussion 698-9, June 2009. [https://www.ajodo.org/article/S0889-5406\(09\)00221-2/fulltext](https://www.ajodo.org/article/S0889-5406(09)00221-2/fulltext)
3. Becker A, Chaushu S. Etiology of maxillary canine impaction: a review. *American Journal of Orthodontics and Dentofacial Orthopedics* 148(4):557–567, October 2015. [https://www.ajodo.org/article/S0889-5406\(15\)00842-2/fulltext](https://www.ajodo.org/article/S0889-5406(15)00842-2/fulltext)
4. Bishara SE, Impacted maxillary canines: a review. *American Journal of Orthodontics and Dentofacial Orthopedics* 101 (2): 159-71, February 1992. [https://www.ajodo.org/article/0889-5406\(92\)70008-X/abstract](https://www.ajodo.org/article/0889-5406(92)70008-X/abstract) **NEW**

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6. Björk A, Skieller V. Facial development and tooth eruption: an implant study at the age of puberty. *American Journal of Orthodontics and Dentofacial Orthopedics* 62(4):339-383, October 1972. [https://www.ajodo.org/article/S0002-9416\(72\)90277-1/abstract](https://www.ajodo.org/article/S0002-9416(72)90277-1/abstract)
7. Cevidanes, LHS, Heymann GC, Cornelis MA, De Clerck HJ, Tulloch JFC. Superimposition of 3-dimensional cone-beam computed tomography models of growing patients. *American Journal of Orthodontics and Dentofacial Orthopedics*, 136(1), 94–9, July 2009. <https://pubmed.ncbi.nlm.nih.gov/19577154/> or DOI: [https://www.ajodo.org/article/S0889-5406\(09\)00268-6/abstract](https://www.ajodo.org/article/S0889-5406(09)00268-6/abstract) **NEW**
8. Ciarlantini R, Melsen B. Semipermanent replacement of missing maxillary lateral incisors by mini-implant retained pontics: a follow-up study. *American Journal of Orthodontics and Dentofacial Orthopedics* 151(5):989-994, May 2017. [https://www.ajodo.org/article/S0889-5406\(17\)30092-6/abstract](https://www.ajodo.org/article/S0889-5406(17)30092-6/abstract) **NEW**
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BIOMATERIALS

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