



## INTERNATIONAL QEEG CERTIFICATION BOARD RECOMMENDED READING LIST

The IQCB highly recommends you view these resources as you are studying for the exam.

### CORE TEXTBOOKS

Collura, T.F. [Technical Foundations of Neurofeedback](#). Routledge, 2014. *Chapters 1-6*

John Demos: [Getting started with EEG Neurofeedback](#). 2<sup>nd</sup> edition, 2019 W. W. Norton & Company. *Part 2 - Part 4*

Duffy, Frank, et al, [Clinical Electroencephalography and Topographic Brain Mapping: Technology and Practice](#)

Hughes, J. R., & John, E. R. (1999). [Conventional and quantitative electroencephalography in psychiatry](#). *The Journal of neuropsychiatry and clinical neurosciences*, 11(2), 190–208.

Lara V. Marcuse MD, Madeline C. Fields MD, et al. [Rowan's Primer of EEG: With a mini atlas](#). 2nd Edition. 2015. Elsevier.

Libenson, M.H. [Practical Approach to Electroencephalography](#), 1<sup>st</sup> edition 2010 Elsevier, ISBN. 978-0-75067478-2

Donald L. Schomer (Editor), [Fernando H. Lopes da Silva Niedermeyer's Electroencephalography: Basic Principles, Clinical Applications and Related Fields](#). Oxford University Press. 7<sup>th</sup> edition, 2018 (*Part I-IV; and Part VI*)

*Chapters:*

*Part I: Basic Principles: Chapters 1-5*

*Part II: Normal EEG: Chapters 6-11*

*Part III: Clinical EEG: Optional Chapters 12-17*

*Part IV: Clinical EEG Evaluation: Chapters 25 and 26*

*Part VII: New Frontiers in EEG: Chapters 44, 45, and 47*

Dan R. Chartier, Mary Blair Dellinger, James R. Evans, Helen Kogan Budzynski (Eds) [Introduction to Quantitative EEG and Neurofeedback](#). 3rd Edition - June 2023 Hardback ISBN: 9780323898270

Thatcher, R. (2016). [Handbook of Quantitative Electroencephalography and EEG Biofeedback: Scientific Foundations and Practical Applications](#). ANI Publishing, Inc. *Chapters 1 – 5*

James R. Evans, (Ed) [Forensic Applications of QEEG and Neurotherapy](#),

## ARTICLES

- \*\*NEW\*\*** Tom Collura, David Cantor, Dan Chartier, Robert Crago, Allison Hartzoge, Merlyn Hurd, Cynthia Kerson, Joel Lubar, John Nash, Leslie S. Prichep, Tanju Surmeli, Tiff Thompson, Mary Tracy, and Robert Turner (2025) [International QEEG Certification Board Guideline - Minimum Technical Requirements for Performing Clinical Quantitative Electroencephalography](#)
- \*\*NEW\*\*** Robert Turner, Marina van der Ryst, Leslie Prichep, Cynthia Kerson, Mary Tracy, Jessica Eure, Rogene Eichler West (2025) [IQCB Recommended Guidelines For Quantitative Electroencephalogram \(QEEG\) Report Writing](#)

### Psychopharmacology

- Kerson, C, Manalang, P., Smyth, N. (2023). [Drug Effects on the EEG: A Reference Guide](#)
- Gunkelman, J., (2012). [Drug exposure and EEG/qEEG findings: A technical guide.](#) [Brain Science International](#). Pleasanton, CA

### Technical/Ethical Considerations QEEG

*(key reading list regarding the controversy/validity of QEEG)*

- Nuwer, M. (1997) [Assessment of digital EEG, quantitative EEG and EEG brain mapping](#). *Neurology*:49. 277-292
- Hoffman (1999) [Limitations of AAN-ACNS paper on QEEG](#)
- Thatcher, R. (1999) [Rebuttal of AAN 1997 Report by ECNS](#)
- Nuwer, M. (2021) [Quantitative EEG: II. Frequency analysis and topographic mappings in clinical settings](#). *J Clin Neurophysiol* 1988 Jan;5(1):45-85. PMID: [3074970](#)
- Hammond, C. (2004) [Standards for use of QEEG in NFB - ISNR Position Paper](#)
- Nuwer, M. (2005) - [Routine & QEEG in mTBI](#)
- Trudeau, D. (2008) - [Proactive position on qEEG in neurotherapy](#)
- Tenney, J. R., Gloss, D., Arya, R., Kaplan, P W., Lesser, R., Sexton, V., Nuwer, M. (2021) - [ACNS Practice Guideline use of QEEG for dx of mTBI](#)

### Technical Considerations of the EEG

- Collura et al (2023) - IQCB-ECNS QEEG Guidelines – White Paper (pre-publication)

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- Kemp (1992) - [EDF-simple format for exchange of digitized recordings](#)
- Kemp (2003). [EDF+ An EDF-alike format for exchange of physiological data](#)
- Livint Popa,L., Dragos, H., Pantelemon, C., Verisezan Rosu, O., Strilciuc, S. (2020) - [The Role of Quantitative EEG in the Diagnosis of Neuropsychiatric Disorders](#)

**EEG Technical Guidelines (ACNS):**

- [Complete Guidelines](#)
  - ACNS Guideline 0 - [Intro to Guidelines](#)
  - ACNS Guideline 1 - [Minimum Technical Requirements](#)
  - ACNS Guideline 2 - [Standard Electrode Position Nomenclature:](#)
  - ACNS Guideline 3 - [Standard Montages in EEG](#)
  - ACNS Guideline 4 - [Recording EEG on Digital Media](#)
  - ACNS Guideline 4 - [Recording EEG on Digital Media \(Spanish version\)](#)
  - ACNS Guideline 5 - [Minimal Technical Standards for Pediatric EEG](#)
  - ACNS Guideline 5 - [Minimal Technical Standards for Pediatric EEG \(Spanish version\)](#)
  - ACNS Guideline 7 - [EEG Reporting](#)
  - ACNS Guideline 7 - [EEG Reporting \(Spanish version\)](#)
  - ACNS Guideline - [Qualifications of Neurodiagnostic Personnel](#)