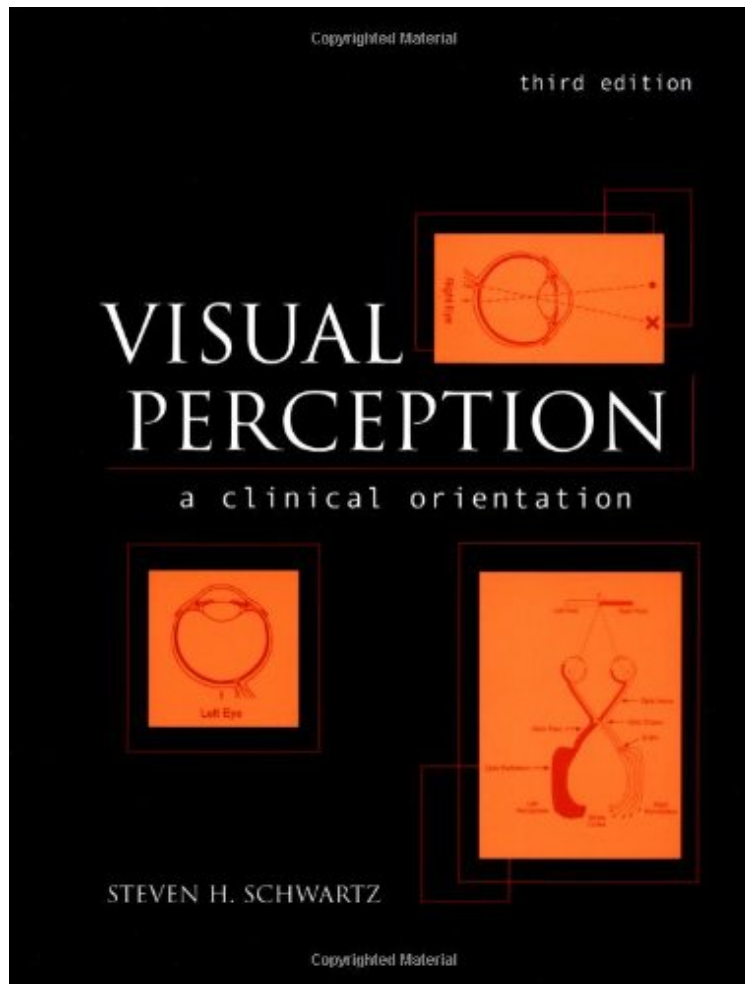


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# Visual Perception: A Clinical Orientation

*Steven Schwartz*

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From the Back CoverFrom reviews of the first and second editions: "Read Visual Perception by Steven Schwartz, OD a great tool for preparing for the boards easy to read. These topics are particularly tough. Schwartz does a good job of explaining them in a concise manner many successful Berkeley test-takers swear by this book!" The Berkeley Guide 2002 "The author is extremely qualified to write from a perspective combining basic vision science with clinical applications. An excellent textbook for classes on visual perception for ophthalmologic clinicians... a detailed account of current methods in the assessment of the visual system, and... very enjoyable reading." Janet P. Szlyk, PhD 4 stars from Doody's Health Science Book Journal "an approachable introduction to the psychology and physiology of visual perception. Schwartz's style is clear and explanatory avoids confusing or unsupported statements and unnecessary mathematics." Michael Harrad, MRCP, FRCOphth Perception This leading text provides a solid foundation for courses in visual perception. Featuring hundreds of drawings and photos, it covers the mechanisms and assessment of visual perception for ophthalmologic clinicians and psychologists, in reader-friendly fashion. Perfect for preparation for board exams, Visual Perception treats all topics relevant to monocular visual perceptionvisual development, color vision, retinal and cortical physiology, and more. It includes chapters on adaptation, photometry, spatial and temporal vision, motion perception, psychophysical and electrophysiological methodology, and higher-order cortical processing. Written by an optometrist/scientist, Visual Perception artfully blends basic vision science with clinical applications and \*Covers all key topics on monocular sensory processes \*Instructs beginning-level clinicians and psychologists in visual perceptual processes and the noninvasive techniques that assess them \*Uses physiologically based models \*Teaches with plentiful illustrations \*Provides a wealth of self-assessment questions (with answers) \*Offers excellent references, current and from leaders in each subfield NEW IN THIS EDITION \*New and updated illustrations \*Latest research findings \*162 multiple-choice practice questions (with answers)About the AuthorDr. Schwartz studied optics at the School of Optometry, University of California, Berkeley and has taught optics in both the basic curriculum and special Board review courses. He has co-chaired the Examination Development Commission, National Board of Examiners in Optometry.