

SpringerBriefs in Psychology

Behavioral Criminology

Series editor

Vincent B. Van Hasselt, Fort Lauderdale, USA

For further volumes:

<http://www.springer.com/series/10850>

Charles J. Golden · Lisa Lashley

Forensic Neuropsychological Evaluation of the Violent Offender

 Springer

Charles J. Golden
Department of Psychology
Nova Southeastern University
Fort Lauderdale, FL
USA

Lisa Lashley
Nova Southeastern University
Fort Lauderdale, FL
USA

ISSN 2194-1866 ISSN 2194-1874 (electronic)
ISBN 978-3-319-04791-1 ISBN 978-3-319-04792-8 (eBook)
DOI 10.1007/978-3-319-04792-8
Springer Cham Heidelberg New York Dordrecht London

Library of Congress Control Number: 2014932828

© The Author(s) 2014

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed. Exempted from this legal reservation are brief excerpts in connection with reviews or scholarly analysis or material supplied specifically for the purpose of being entered and executed on a computer system, for exclusive use by the purchaser of the work. Duplication of this publication or parts thereof is permitted only under the provisions of the Copyright Law of the Publisher's location, in its current version, and permission for use must always be obtained from Springer. Permissions for use may be obtained through RightsLink at the Copyright Clearance Center. Violations are liable to prosecution under the respective Copyright Law. The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

While the advice and information in this book are believed to be true and accurate at the date of publication, neither the authors nor the editors nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Contents

1 Introduction	1
2 Neuropsychological Forensic Evaluations	3
Brain Injury	4
The Frontal Lobes	18
Brain Imaging	21
Personality	24
Malingering	27
Miscellaneous	28
3 Designing a Neuropsychological Test Battery	33
History	33
Neuroradiology	35
Attention	36
Intelligence	36
Motor and Sensory Function	38
Memory	38
Executive Functioning	39
Personality	45
Psychopathy	47
Malingering	48
A Qualified Neuropsychologist	49
Analysis	50
References	53