

Table of contents

Tables and figures.....	13
1 Introduction	15
2 Theoretical background and current research situation	17
2.1 Autism Spectrum Disorder	17
2.2 Neurofeedback training	21
2.3 Neurofeedback training for Autism Spectrum Disorders	27
3 Research questions and hypotheses	31
4 Method.....	33
4.1 Participants	33
4.2 Procedure.....	34
4.3 Assessment instruments	36
4.3.1 QEEG	36
4.3.2 Social Responsiveness Scale (SRS-2).....	37
4.3.3 Autism Treatment Evaluation Checklist (ATEC; modified)	38
4.3.4 Florida Apraxia Screening Test, Revised (FAST-R; modified).....	39

5	Results	41
5.1	QEEG	41
5.2	Social Responsiveness Scale (SRS-2)	47
5.3	Autism Treatment Evaluation Checklist (ATEC, modified)	49
5.4	Florida Apraxia Screening Test, Revised (FAST-R; modified)	54
6	Discussion.....	57
	References	61
	Appendix	65

The Effectiveness of Neurofeedback Training for
Children with Autism Spectrum Disorders

Eller, F.

2015, XIV, 68 p. 4 illus., Softcover

ISBN: 978-3-658-08289-5