1. Record Nr. UNINA9910778490903321

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Titolo Can the world afford autistic spectrum disorder? [[electronic resource]]

: nonverbal communication, asperger syndrome and the interbrain / /

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Pubbl/distr/stampa London;; Philadelphia,: Jessica Kingsley Publishers, 2009

ISBN 1-282-29731-7

9786612297311 1-84642-936-6

Descrizione fisica 1 online resource (260 p.)

Disciplina 616.85/882

616.85882

Soggetti Autism

Nonverbal communication Asperger's syndrome

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto FRONT COVER; Can the World Afford Autistic Spectrum Disorder?

Nonverbal Communication, Asperger Syndrome and the Interbrain; Contents: Acknowledgements: Introduction: Chapter 1 What is nonverbal communication, and how does it affect us?; Right and left brain, or something; Sharing the channels of communication; Channels of communication; What is the specialized function of nonverbal communication?; Signs of relationship; Chapter 2 What is the importance of gaze and shared attention?; Mutual gaze; 'You don't see me any more': The absence of the other's gaze: Gaze and attention What happens when one's eye is caught? Why is mutual gaze so important?; Gaze following; The case of blindness; Showing; Scan paths; What the eyes don't see, the heart doesn't grieve over (coconstructing a world without the use of narrative); Chapter 3 What do people make of nonverbal communication?; 'Mystery mining'; I can always tell when he is lying; Why people with an ASD do not lie, and why they may sometimes smile inappropriately: an aside on the unreliability of mystery mining; Why doesn't lie detection work?;

Performance and nonverbal communication

But what are we enhancing when we try to be better communicators? Collaboration as a function of nonverbal communication; The beat of the drum, the pace of the dance; Collaborative attention; Hidden in plain sight; The interbrain; Intuitions about society and the interbrain; Are cells not organisms?; Cybernetic parallels for networks mediated by nonverbal communication; Implications for ASD; An obvious objection; Cache; Chapter 4 What is the evidence that impaired nonverbal communication is the fundamental problem inautistic spectrum disorder?; Factors to keep in mind

Getting back to the fundamentalsAnxiety and comfort seeking: is repetition fundamental to an ASD?; Linking the theories together; What do we need a single theory for?; Why I think that being socially offline is the fundamental impairment of an ASD; Why is nonverbal communication neglected?; Simulations and caches: the difference between Simon and Roger; Chapter 5 Is an impairment of nonverbal communication a brain problem?; Brain structure, autism, and nonverbal communication; Icons; Gaze; Evidence for the cache; Is there neuroimaging evidence for the interbrain?

Attachment theory, the interbrain and the cingulateAre these brain areas affected in ASD?; Conclusion; Chapter 6 What are the consequences of living with an impairment in nonverbal communication?; Being bullied; Being out of touch with emotions; Persuasiveness and impact; Being marginalized; Making an identity; Thinking differently; Chapter 7 Nonverbal communication as a tool to understanding and moving forward; Having a diagnosis; Focusing down on diagnosis; Getting a diagnosis right; Moving forward; Reducing interbrain demands; Bandwidth; Responding; The evoked emotion paradigm

Viruses and spam/emotional malware

## Sommario/riassunto

Tantam explores current theories on nonverbal communication and how it shapes social behaviour, and the evidence for it being impaired in people with autism spectrum disorder (ASD). He shows how knowledge of this difference can be used to overcome some of the impairments in nonverbal communication in people with ASD.