The Lying Brain: Lie Detection in Science and Science Fiction (Paperback)

By Melissa M. Littlefield

The University of Michigan Press, United States, 2011. Paperback. Condition: New. Language: English . Brand New Book. Real and imagined machines, including mental microscopes, thought translators, and polygraphs, have long promised to detect deception in human beings. Now, via fMRI and EEG, neuroscientists seem to have found what scientists, lawyers, and law enforcement officials have sought for over a century: foolproof lie detection. But are these new lie detection technologies any different from their predecessors? The Lying Brain is the first book to explore the cultural history of an array of lie detection technologies: their ideological assumptions, the scientific and fictional literatures that create and market them, and the literacies required for their interpretation. By examining a rich archive of materials about lie detection-from science to science fiction-The Lying Brain demonstrates the interconnections of science, literature, and popular culture in the development and dissemination of deception detection in the American cultural imagination. As Melissa Littlefield demonstrates, neuroscience is not building a more accurate lie detector; it is simply recycling centuries-old ideologies about deception and its detection. The Lying Brain is a study to take seriously. Its argument is timely, clear, and of particular importance to the enlargement of our understanding...

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Reviews

Complete guide! Its such a good go through. It is rally fascinating throgh reading period of time. Its been written in an extremely basic way and is particularly only after i finished reading through this publication through which really changed me, change the way i really believe.
-- Mrs. Macy Stehr

Simply no words and phrases to spell out. it was writtern extremely perfectly and useful. I am easily could possibly get a satisfaction of looking at a composed publication.
-- Prof. Maudie Ziemann