



Born Together— Reared Apart



The Landmark Minnesota Twin Study

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The identical “Jim twins” were raised in separate families and met for the very first time at age thirty-nine, and then discover that they both experienced tension headaches, bit their fingernails, smoked Salems, enjoyed woodworking, and vacationed on the same Florida beach. Treating kids differently and nurturing their inherent talents all of a sudden seemed to be a fairer approach than treating them all the same. This landmark investigation into the nature-nurture debate shook the scientific community by demonstrating, across several characteristics, that twins reared separately are as alike as those raised together. Findings of genetic impact on physiological features such as cardiac and immunologic function possess resulted in more targeted methods to disease avoidance and treatment. And indications of a stronger genetic impact on male than female homosexuality have furthered debate relating to sexual orientation. The study’s evidence of genetic influence on specific differences in traits such as for example personality (50%) and intelligence (70%) overturned conventional suggestions about parenting and teaching. This exemplary case of the potential power of genetics captured widespread mass media attention in 1979 and motivated the Minnesota Study of Twins Reared Aside. As a postdoctoral fellow and then as associate director of the Minnesota Study, Nancy L. Segal has an eagerly anticipated summary of its scientific contributions and their effect on public consciousness.



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Very Vital Scientific Data -- but too Technical, Tedious, and Dry for a few of Us This book was definitely worth my while to read -- jam-packed with important data on the relative need for genes versus nurture. However, it could seem a bit strange, but I was inclined to trust both those that gave the book 5 superstars and those who generally trashed it with 1 star.. As a result, from that angle, the book should get 5 superstars; however, for many readers (myself included), the reserve was just too dried out, had too many specialized data, too many comparisons of MISTRA studies with other scientific tests, and was not very engagingly written. From that position, the book would hardly get a lot more than 1 superstar.. The protocols and data are rigorously comprehensive such that scientists can easily judge the validity of the conclusions. As for myself, being truly a reader with very much interest in technical science, but also much appreciation for good literature, this book cannot have been written so as to please both areas of my preferences -- the aesthetic versus the technical. Armatures will see themselves skipping much of the slog but nonetheless can appreciate the conclusions and antidotes. Provided the information in this reserve, it will be an utterly unwarranted bottom line to presume that we human beings are strictly established to be who and what we, in fact, become..g. Settings are twins reared collectively. Extremely important just work at U Minn on the psychological similarities . There is a vast amount of leeway and freedom to create and remake ourselves.. But, I believe, I might need to read and research even more about statistical and quantitative analyses, and I might go back to reread some of the more difficult, and of interest if you ask me, chapters. The publication, though, can be explaining their analysis and findings of their quantitative studies and analyses. Fascinating book upon twins reared apart This is a well-written book that delivers fascinating information regarding twins and what goes on when they are raised apart. If this is an area of interest of yours then it really is a must read. Disappointing The book is actually not for general public reading. There are way too many figures, and it reads just like a textbook. Wouldn't recommend it for anyone who is not in the field of psychology or psychiatry. Indepth analysis of heredity versus environment issues This large multi-year study compares many attributes of maternal and paternal twins separated at or near berth and reared apart, often in significantly different environments. This book was a contribution to science also to human society -- worth some considerable meritorious acknowledgement. Far those with an interest in individual behavior all the outcomes are fascinating and several startling. I believe that the writer was writing the reserve in large component for the scientific community, with much detailed conversation surrounding initiatives to vindicate the validity and authenticity of the research and conclusions of the MISTRA. It had been a good book, however, and it's quite enlightening to discover so much information regarding how our genes impact who and what we are -- albeit, leaving open the entranceway for much personal advancement, responsibility for character, and freedom to make of our lives what we sincerely, and with commitment, choose by freedom of will to value and endorse. There are several important implications of the Minnesota twin study. the Jim Twins were all valuable info to me.. This story models the stage for explaining the research conducted on 137 pairs of twins at the University of Minnesota who had been separated after birth. This fascinating work offers a springboard for an extremely comprehensive and detailed look at the function of heritability in an array of different characteristics and behaviors. Purchase this book! The reason I say the reason being the publication was just packed with very important data on identical twins that help to answer numerous queries about how much of human emotional, intellectual, and physical traits are genetically decided, versus how much are simply matters of environment, nurture, and opportunity.. Uniquely important in proving that there are very major inborn genetic influences on human development As

professional geneticists all know, and others are becoming conscious, identical twins have essentially identical genes. I take a positive view on the reserve, though, and I thought we would give it 4 stars, simply because the importance and scientific worth of the research involved in the MISTRA were so excellent that they overshadowed the actual fact that the publication was too technical, detailed, and tedious for some nonscientists. This area of the reserve was more dried out, and lacking the specialist's knowledge, it had been not something I read with ease, unfortunately, because I would really like to understand it. but it has to be that way! John Person

Five Stars Great product great price Five Stars Thank you Twin Studies are fascinating I discovered this book, simply because I wanted for more information approximately the twin studies and adoption research, that seemed so important for the conclusions that Judith Harris draws approximately child rearing and nurture in "The Nurture Assumption" and Steven Pinker in his Chapter Children in "The Blank Slate - the modern denial of Human being Nature." My idea about the amplitude and history of the task, a display of the researchers behind, along with photos and case stories about e. Thus, in spite of the constraints of genetics, we've trigger for optimism toward the power of choice, personal advancement, and personal growth. A lot of people have been exposed to cribs and drabs of this research, but this is actually the whole enchilada. She presents a nuanced and balanced consider the present state of twin studies and helps us be cautious about the role of education. So much of who we are depends upon our genetic endowment, nonetheless it is seen by many as unbelievable in the context of our current cultural biases.. Extremely important work at U Minn in the psychological similarities of adopted aside twins hasn't taken its proper place in the understanding of the human mind.. Therefore the study of the relatively rare instances in which identical twins have been reared aside from birth or early infancy - frequently in strikingly different conditions and even in various countries - provide exclusive and self-explanatory un-speculative insights into the extent to which genetics determines how we develop and what we become. The landmark research of a huge selection of such similar twins referred to in this reserve became the attempts of a specialist lifetime for some of its participants including a group of geneticists, pediatricians, psychiatrists, and other experts. The results show that genetics is definitely ENORMOUSLY important. We are not all the same at birth, and we can never all end up being the same at birth. Each individual is born with an unchangeable, major legacy of developmental talents, capacities, and restrictions. Nurture might help each specific attain their potential, but that potential for many important characteristics is embedded in one's genes. Great Book Anyone interested in the old "character versus nurture" argument should read this book. FIRST CLASS Twin Researcher - Great Book Dr. Segal's book focuses on the complex array of issues surrounding the type v. nurture debate in education by citing all of the most recent data on monozygotic and dizygotic twin research. She relies upon the case of 1 set of twins who experienced the misfortune to be separated soon after birth and not reuniting until they were middle aged... Segal makes a fascinating case about the function of heritability in intelligence as well as other everyday behaviors. It has put some 'flesh' on the truth of the twin studies. A must read for anyone thinking about twins or twin study. She's a top drawer researcher and exceptional scholar. albeit a little large on statistics for some readers.



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