

Outreach Book List - Social Science

Social Science			
Title of book	Suggested by	Blurb	Review
1 Inferior by Angela Saini	<i>Medina Wane, Research Postgraduate Life Science</i>	Taking us on an eye-opening journey through science, <i>Inferior</i> challenges our preconceptions about men and women, investigating the ferocious gender wars that burn in biology, psychology and anthropology. Angela Saini revisits the landmark experiments that have informed our understanding, lays bare the problem of bias in research, and speaks to the scientists finally exploring the truth about the female sex. The result is an enlightening and deeply empowering account of women's minds, bodies and evolutionary history. Interrogating what these revelations mean for us as individuals and as a society, <i>Inferior</i> unveils a fresh view of science in which women are included, rather than excluded.	<i>Our view of what makes women and men different is shaped by many things including culture, media, and personal experience, but also science. As a biological scientist and woman in science myself, I was very curious about what science tells us about these differences. In this book, Angela Saini lays out the science, but also some of the flaws behind it. Science is often represented as being objective, but as Angela Saini explains, the science behind sex differences is muddled with historical and modern biases. Biased perceptions of women influence how science is conducted which in turn influences how we view women in society. I recommend this book for everyone as it's very thought-provoking and easy to dip in and out of. I think it's especially important for those interested in becoming scientists to see how much of an impact science can have and how self-critical we must be when carrying out research.</i>
2 Superior by Angela Saini	<i>Suggested by Medina Wane, Research Postgraduate Life Science</i>	In the twenty-first century, we like to believe that we have moved beyond scientific racism, that most people accept race as a social construct, not a biological one. But race science is experiencing a revival, fuelled by the misuse of science by certain political groups. Even well-intentioned scientists, through their use of racial categories in genetics and medicine, betray their suspicion that race has some basis in biology. In truth, it is no more real than it was hundreds of years ago, when our racial hierarchies were devised by those in power. In <i>Superior</i> , award-winning author Angela Saini explores the concept of race, from its origins to the present day. Engaging with geneticists, anthropologists, historians and social scientists from across the globe, <i>Superior</i> is a rigorous, much needed examination of the insidious and destructive nature of race science.	<i>This is a very thought-provoking read on how science has been used to justify racism historically and in modern times. Angela Saini explores the concept of 'race' from historical times to modern times and makes you question what you think you know about race. It's a great read but can definitely be quite hard-hitting. I found her explanation of how science is tied to politics, money, and power very interesting because often science is thought of as separate from politics. From artificial intelligence to medicine, this book shows us how big an impact scientific racism had, and still has, on our society.</i>
3 Race After Technology by Ruha Benjamin	Ahreum Jung, Invention Room Associate: Hacking and Making, Student Recruitment and Outreach	From everyday apps to complex algorithms, Ruha Benjamin cuts through tech-industry hype to understand how emerging technologies can reinforce White supremacy and deepen social inequity. Benjamin argues that automation, far from being a sinister story of racist programmers scheming on the dark web, has the potential to hide, speed up, and deepen discrimination while appearing neutral and even benevolent when compared to the racism of a previous era. Presenting the concept of the "New Jim Code," she shows how a range of discriminatory designs encode inequity by explicitly amplifying racial hierarchies; by ignoring but thereby replicating social divisions; or by aiming to fix racial bias but ultimately doing quite the opposite. Moreover, she makes a compelling case for race itself as a kind of technology, designed to stratify and sanctify social injustice in the architecture of everyday life. This illuminating guide provides conceptual tools for decoding tech promises with sociologically informed skepticism. In doing so, it challenges us to question not only the technologies we are sold but also the ones we ourselves manufacture.	<i>From everyday apps to complex algorithms, Ruha Benjamin cuts through tech-industry hype to understand how emerging technologies can reinforce White supremacy and deepen social inequity. Benjamin argues that automation, far from being a sinister story of racist programmers scheming on the dark web, has the potential to hide, speed up, and deepen discrimination while appearing neutral and even benevolent when compared to the racism of a previous era. Presenting the concept of the "New Jim Code," she shows how a range of discriminatory designs encode inequity by explicitly amplifying racial hierarchies; by ignoring but thereby replicating social divisions; or by aiming to fix racial bias but ultimately doing quite the opposite. Moreover, she makes a compelling case for race itself as a kind of technology, designed to stratify and sanctify social injustice in the architecture of everyday life. This illuminating guide provides conceptual tools for decoding tech promises with sociologically informed skepticism. In doing so, it challenges us to question not only the technologies we are sold but also the ones we ourselves manufacture.</i>