

Subject Bibliography: Math

An Abundance of Katherines

Green, John

Novel, Fiction

When it comes to relationships, Colin Singleton's type happens to be girls named Katherine. And when it comes to girls named Katherine, Colin is always getting dumped. Nineteen times, to be exact. On a road trip miles from home, this anagram-happy, washed-up child prodigy has ten thousand dollars in his pocket, a bloodthirsty feral hog on his trail, and an overweight, Judge Judy-loving best friend riding shotgun--but no Katherines. Colin is on a mission to prove The Theorem of Underlying Katherine Predictability, which he hopes will predict the future of any relationship, avenge Dumpees everywhere, and finally win him the girl. Love, friendship, and a dead Austro-Hungarian archduke add up to surprising and heart-changing conclusions in this ingeniously layered comic novel about reinventing oneself (Goodreads). [Tags: Math, Romance, Comedy](#)

Outliers

Gladwell, Malcolm

Non-fiction

In this stunning new book, Malcolm Gladwell takes us on an intellectual journey through the world of "outliers"--the best and the brightest, the most famous and the most successful. He asks the question: what makes high-achievers different? His answer is that we pay too much attention to what successful people are like, and too little attention to where they are from: that is, their culture, their family, their generation, and the idiosyncratic experiences of their upbringing. Along the way he explains the secrets of software billionaires, what it takes to be a great soccer player, why Asians are good at math, and what made the Beatles the greatest rock band (Goodreads). [Tags: Math, Leadership](#)

The Curious Incident of the Dog in the Night-Time Haddon, Mark

Novel, Fiction

Christopher John Francis Boone knows all the countries of the world and their capitals and every prime number up to 7,057. He relates well to animals but has no understanding of human emotions. He cannot stand to be touched. And he detests the color yellow. Although gifted with a superbly logical brain, for fifteen-year-old Christopher everyday interactions and admonishments have little meaning. He lives on patterns, rules, and a diagram kept in his pocket. Then one day, a neighbor's dog, Wellington, is killed and his carefully constructive universe is threatened. Christopher sets out to solve the murder in the style of his favourite (logical) detective, Sherlock Holmes. What follows makes for a novel that is funny, poignant and fascinating in its portrayal of a person whose curse and blessing are a mind that perceives the world entirely literally (Goodreads). [Tags: Math, Mental Illness](#)