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Viktor Mayer-Schönberger, Kenneth Cukier
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#676991 in eBooks 2014-03-04 2014-03-04 File Name: B00IITOTR0 | File size: 70.Mb

Viktor Mayer-Schönberger, Kenneth Cukier : Learning With Big Data (Kindle Single) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Learning With Big Data (Kindle Single):

0 of 0 people found the following review helpful. Big Data and Future Learning By Caitlin I enjoyed reading Big Data by Mayer-Schönberger and Cukier for a better understanding of what is to come with our educational system and technology. It was actually very inspiring, as well. It talks about how "big data" will be shaping our world in the years to come. By feedback, individualization, and probabilistic predictions we can better understand how we learn, what we

learn, and when we learn best. However, this reading is something I recommend for those new to the concept. It did lack much evidence behind their argument, but then again, it was an introduction to Big Data and the impact it will have - the evidence wasn't what the authors aimed for, and this I feel is okay. 5 of 6 people found the following review helpful. A fascinating look at how data will improve learning and teaching. By John Hopkins. I thought the authors' earlier book "Big Data" was excellent so I was excited to see how they would handle examining a single industry, education. Frankly, I was blown away by the incredible examples and intelligent analysis. They make a convincing case that the world of education will change significantly when a data dimension is added to it. The book looks at how when one measures things that hadn't been quantified before, we are able to track performance and see what works, and doesn't work. We can finally tell what enables students to learn -- and what teaching practices are most effective. My favorite example was of a young girl who got a poor initial test grade at the start of a math class. In a traditional system, she'd be relegated to a remedial class and probably never given a second chance. But working with an "adaptive learning" system, she eventually ended up doing better than students who were at the top of the class at the start. Thankfully, the book is not about MOOCs, or general education/technology issues. The book is focused on how data is what makes education/technology systems effective. There is a good balance between eye-popping real-life examples and interesting analysis of what the developments mean. The only criticism I have of it is that their analysis of the problems seemed incomplete. The downsides they focus on is privacy and the fact that the data might follow us everywhere. I think there are other problems that need to be looked at as well, like selling student data or the misuse of school-level data. Also, there was little said about the conservatism of school administrators and unions -- making the big data education era a ways off. But this was a great book that is not just for people in education, but for all of us who have been through school -- and survived! 7 of 8 people found the following review helpful. Excellent book on very important topic. By AW. It is not technology that will revolutionize schooling but the data. Though we have seen how big data works in business and healthcare, this is the first book to look exclusively at how information transforms education. Other books usually examine technology and education in general or hypotheticals -- what distinguishes this book is that it focuses on interesting real-world examples. The authors also show how the "business model" of education changes when the idea of what it means to be a "school" gets "unbundled" by big data. Overall, this is an excellent book that should be read by every teacher, parent and student.

Homework assignments that learn from students. Courses tailored to fit individual pupils. Textbooks that talk back. This is tomorrow's education landscape, thanks to the power of big data. These advances go beyond online courses. As the New York Times bestselling authors of *Big Data* explain, the truly fascinating changes are actually occurring in how we measure students' progress and how we can use that data to improve education for everyone, in real time, both on- and offline. *Learning with Big Data* offers an eye-opening, insight-packed tour through these new trends, for educators, administrators, and readers interested in the latest developments in business and technology.