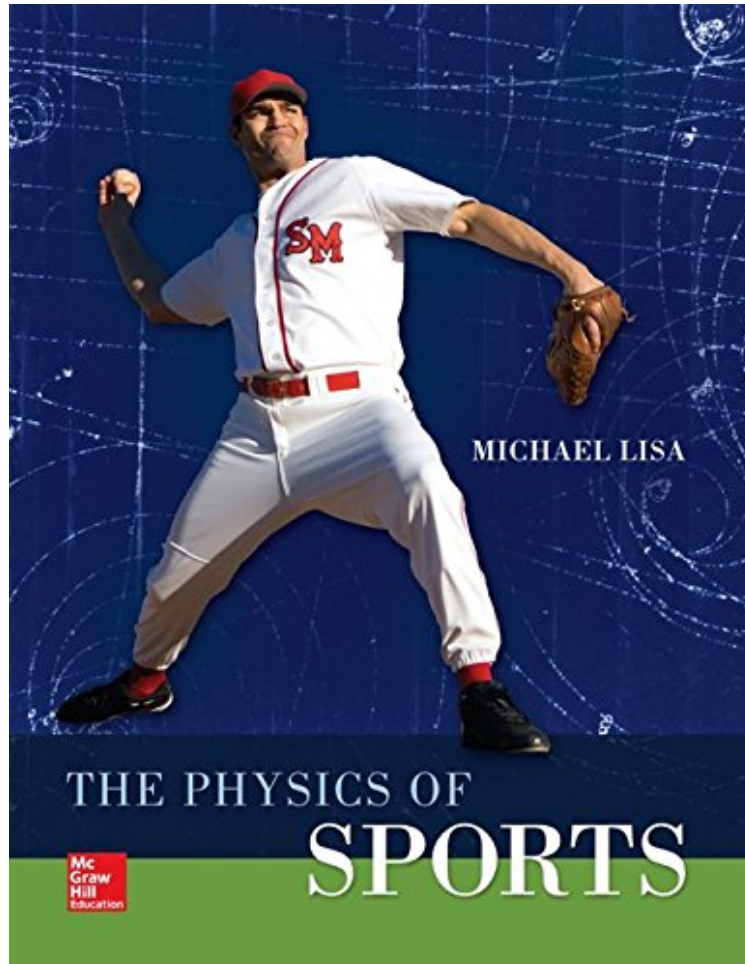


[Read and download] The Physics of Sports (WCB Physics)

## The Physics of Sports (WCB Physics)

*Michael Lisa*

*\*Download PDF / ePub / DOC / audiobook / ebooks*



[Download](#)

[Read Online](#)

#613396 in Books 2015-02-20Original language:English 10.80 x .60 x 8.50l, 1.68 #File Name: 0073513970288 pages | File size: 55.Mb

**Michael Lisa : The Physics of Sports (WCB Physics)** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Physics of Sports (WCB Physics):

There is a large and growing number of excellent books on physics and sports. While these books are well written, educational, and often entertaining, they are simply not textbooks. Physics concepts such as: force, velocity, and torque, come into the discussion. Interesting facts are given, and occasionally a formula is applied. However, the focus is typically on conveying interesting physics related facts about a particular sport, rather than developing a general appreciation and facility for scientific reasoning. The Physics of Sports is intended as a textbook for a 1 semester or a 1-2 quarter undergraduate course, for students - not necessarily intending to major in Physical Science, Engineering, or a related field. With this course, it is hoped that a student's natural interest in athletics and the direct relevance to

concrete material will bridge the gap for students, turned off by the seemingly abstract stuff covered in many undergraduate physics courses. The discussion being completely centered around real life examples, allows students to understand sports by talking about Physics. McGraw-Hill Education's Connect, is also available as an optional, add on item. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, how they need it, so that class time is more effective. Connect allows the professor to assign homework, quizzes, and tests easily and automatically grades and records the scores of the student's work. Problems are randomized to prevent sharing of answers and may also have a "multi-step solution" which helps move the students' learning along if they experience difficulty.