



Investigating Middle School Mathematics: Classroom Lessons Using Wii Sports(r) (Paperback)

By Christina Gawlik, Dr Christina Gawlik

Createspace, United States, 2012. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.The purpose of this resource is to provide educators with classroom tested lessons that allow students to investigate mathematics from playing common video games. Games in all forms, electronic or not, can provide intrinsic motivation as a part of the learning environment. Internal motivation and the learning context are central to education, particularly in learning mathematics (NCTM, 2000; Ma, Xin, Kashor, Nand, 1997; Sedig, 2008). Research supports the belief that games and the act of play have a positive effect on student motivation and retention of knowledge than conventional instruction. However, it is important to recognize that motivation along is not enough for effective learning (Sedig, 2008). This book consists of six lessons using the game Wii Sports(r) as a data collection source. Students will complete activities based on game play and answer a series of mathematical questions based on the data collected. Teachers are provided with suggestions for incorporating graphing calculators, computer software, and internet resources into the lessons. Additionally, multiple choice assessments accompany the lessons.



READ ONLINE
[4.28 MB]

Reviews

It is straightforward in read through better to recognize. I could possibly comprehended every little thing using this published e pdf. Its been written in an extremely basic way and is particularly merely following i finished reading through this ebook through which really transformed me, alter the way i believe.

-- **Delia Kling**

It in one of my personal favorite book. It is one of the most incredible ebook i have got go through. You will not feel monotony at at any moment of your own time (that's what catalogues are for relating to if you ask me).

-- **Giuseppe Mills**