

ZMATH 2012e.00744

Bush, Sarah B.; Karp, Karen S.

Hunger games: what are the chances?

Math. Teach. Middle Sch. 17, No. 7, 426-435 (2012).

Summary: This article presents an activity based on the popular book and movie “The Hunger Games.” The activity was designed to engage middle school students in using the mathematics found in the book. This activity provides a meaningful way to connect probability to a work of adolescent literature that related to, was interesting to, and motivated middle-grades students. The students who completed this two-day activity were engaged, eager to find solutions, and personally invested in the story line and main characters. They contributed valuable input and took ownership of the activity. (ERIC)

Classification: K53 D43

Keywords: adolescent literature; lower secondary; student activities; probability; student interests; student motivation; problem solving; teaching methods; learner engagement; lesson plans

doi:10.5951/mathteachmidscho.17.7.0426 <http://www.nctm.org/publications/article.aspx?id=32240>