

**ZMATH 2010f.00889**

**Böer, Heinz**

**Accidents in Germany and North-Rhine-Westphalia.**

Henn, Hans-Wolfgang (ed.) et al., Planting mathematics. First annual publication of the Comenius-Network Developing Quality in Mathematics Educations II – DQME II. Dortmund: TU Dortmund (ISBN 978-3-921823-42-2). 48-61 (2008).

Summary: One main purpose of lessons in recorded statistics is to develop the pupils' ability to read newspapers critically. What is meant by "reading mathematically" is: being able to verify given data, reconstruct provided data, construct new data, and compare and assess each piece of data.

*Classification:* K43 D43 M13

*Keywords:* statistics; graphical representations; understanding; exploratory data analysis; application-oriented teaching