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Numbers on the front page: mathematics in the news.

Gellert, Uwe (ed.) et al., Educational paths to mathematics. A C.I.E.A.E.M. sourcebook. Collected papers based on the presentations at the 63rd and 64th conference, Barcelona, Spain, summer 2011 and Rhodes, Greece, summer 2012. Cham: Springer (ISBN 978-3-319-15409-1/hbk; 978-3-319-15410-7/ebook). *Advances in Mathematics Education*, 247-262 (2015).

Summary: This chapter explores the relationship between mathematics, politics and public media. It focuses on the headlines of leading Greek newspapers and analyzes the numerical discourse which appeared on the front pages between late October 2009, when the fiscal crisis of the country was first announced by the government, and June 2012, when, after a general election, the implementation of several policies seems to have been finally stabilized. The chapter discusses how by the choice of a particular numerical genre the reader is co-constructed and finally influenced in his/her interpretation of the numerical text.

Classification: A80 M30 M40 M70 K40 F70

Keywords: numerical rhetoric; mathematical discourse; political arithmetic; quantification; numeracy; press headlines; governance

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