

ZMATH 2016e.00876

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Developing statistical literacy (DSL): student learning and teacher education.

Ben-Zvi, Dani (ed.) et al., The teaching and learning of statistics. International perspectives. Cham: Springer (ISBN 978-3-319-23469-4/hbk; 978-3-319-23470-0/ebook). 299-300 (2016).

Summary: Recent mathematics curriculum orientations stress the importance of developing students' statistical literacy at different school levels. Many students can read and understand tables, charts, and graphs and perform the procedures to find statistical measures, but they miss the conceptual abilities to interpret and draw conclusions from graphs, or to make decisions on which calculation is appropriate to study a particular situation.

Classification: K40 K70 D30 B50

Keywords: statistical literacy; statistics learning; statistics teaching; teacher education

doi:10.1007/978-3-319-23470-0_35