Is it possible to learn from your mistakes? While there is evidence to the positive, there is also evidence suggesting that whether mistakes may teach you anything depends on genetic disposition as well as supervisors handling those mistakes. Apparently, it is of utter importance to see how things cannot work, what things are not like, and what you do not know. Through this negative knowledge, learning through errors may be achieved. In this book, the authors look at errors and their potentials for the learning process, as well as the sort of environment that does make a positive difference concerning these concepts.

From the contents:

- Learning from errors, from surprise or rather from errorless training? Reflections on basic and applied research
- What’s Wrong With It? – Kinds and Inferential Mechanics of Errors and Mistakes (Gerhard Minnameier)
- Learning from mistakes – still a challenge for research and business practice (Christian Harteis and Katrin Buschmeyer)
- Learning from Errors – Strategies for Accounting Lessons – Outline of a Research Project (Maxi Link)
- The Student Perspective on Dealing with Errors in Mathematics Class (Aiso Heinze, Stefan Ufer, Stefanie Rach and Kristina Reiss)
- Negative Knowledge of Primary School Teachers: Results from an Explorative Study (Martin Gartmeier, Katharina Lorenzer, Hans Gruber and Helmut Heid)
- Teachers’ knowledge about domain specific student errors (Janosch M. Türling, Jürgen Seifried and Eveline Wuttke)
- Errors, emotions, and learning in the workplace – Findings from a diary study within VET (Andreas Rausch)
- Professional handling of errors in the workplace (Alexander Baumgartner and Jürgen Seifried)
- Learning From Errors: Perspectives From Basic Research (Andy J. Wills)

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