



education sciences



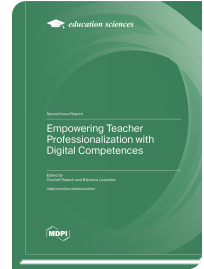
Special Issue Reprint

Empowering Teacher Professionalization with Digital Competences

www.mdpi.com/books/reprint/11496

Edited by
Charlott Rubach
Rebecca Lazarides

ISBN 978-3-7258-4779-2 (Hardback)
ISBN 978-3-7258-4780-8 (PDF)



The present Special Issue provides a platform for experts from both teacher education and teacher professional development who have examined the quality and design of technology-supported learning environments and their impact on pre-service and in-service teachers' digital competencies. In line with research on high-quality teaching, the studies in this Special Issue emphasize both the process dimension, i.e., how instruction is designed, and the product dimension, i.e., what is to be learned. By drawing on these findings, we are now in a position to not only conclude that certain formats successfully foster teachers' digital competencies but also to understand how such learning formats should be designed in order to be effective. The work presented in this Special Issue informs education research about central preconditions to foster teachers' digital competencies systematically, as well as providing knowledge for educational practice on the design principles of teacher education and professional development programs for teachers.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/11496

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.