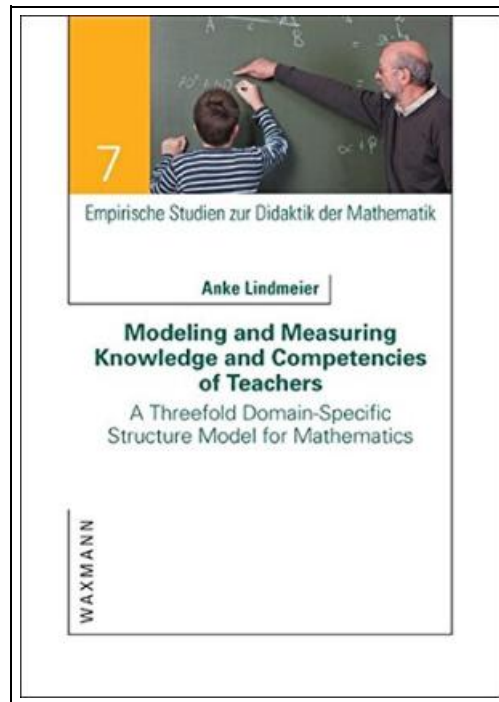


Modeling and Measuring Knowledge and Competencies of Teachers



Filesize: 7.76 MB

Reviews

An incredibly amazing book with perfect and lucid information. I was able to comprehend everything using this written e book. I realized this book from my dad and i advised this ebook to understand.

(Hank Ruecker DDS)

MODELING AND MEASURING KNOWLEDGE AND COMPETENCIES OF TEACHERS



To save **Modeling and Measuring Knowledge and Competencies of Teachers** eBook, you should follow the hyperlink under and save the file or have access to additional information that are have conjunction with MODELING AND MEASURING KNOWLEDGE AND COMPETENCIES OF TEACHERS ebook.

Waxmann Verlag GmbH Mrz 2011, 2011. Taschenbuch. Book Condition: Neu. 213x151x17 mm. Neuware - Research on teaching and learning puts increasing attention on the expertise of teachers, as it is seen as one constitutive factor of instructional quality. Recent studies used content knowledge and pedagogical content knowledge as predicting variables for expertise in order to explain success in student learning for example. In this work, potential disadvantages of these approaches are analyzed: Managing classroom situations competently needs more than just content knowledge and pedagogical content knowledge. The analysis and description of additional, domain-specific competences is topic of this publication. Therefore, this work proposes a model compatible with existing approaches. It consists of three components of domain-specific competencies: First, a basic component of mathematical and mathematical pedagogical knowledge, second, reflective competencies, and third, action-related competencies. In addition, it is discussed how these three constructs could be operationalized. It is proposed to complement the known paper-and-pencil item formats by video- and computer-based formats in order to increase the validity of tests. Moreover, design and results of a feasibility study with teachers and prospective teachers from secondary level are reported. The results show that in principle it is possible to measure the three areas of competencies separately. 226 pp. Englisch.



[Read Modeling and Measuring Knowledge and Competencies of Teachers Online](#)

[Download PDF Modeling and Measuring Knowledge and Competencies of Teachers](#)

Related Kindle Books



[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to download and read "The Three Little Pigs - Read it Yourself with Ladybird: Level 2" PDF file.

[Read PDF »](#)



[PDF] The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to download and read "The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2" PDF file.

[Read PDF »](#)



[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to download and read "Dom's Dragon - Read it Yourself with Ladybird: Level 2" PDF file.

[Read PDF »](#)



[PDF] Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to download and read "Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2" PDF file.

[Read PDF »](#)



[PDF] Rumpelstiltskin - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to download and read "Rumpelstiltskin - Read it Yourself with Ladybird: Level 2" PDF file.

[Read PDF »](#)



[PDF] Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to download and read "Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2" PDF file.

[Read PDF »](#)