

## TEACHING AND TEACHER EDUCATION

An International Journal of Research and Studies

Website: <http://www.elsevier.com/locate/tate/>

## Contents

## Regular Articles

- Dimensionality and validity of the content knowledge for teaching construct using cognitive diagnostic modeling and known groups comparisons  
Charles J. Iaconangelo, Geoffrey Phelps and Drew H. Gitomer 103690
- Teaching immigrant students: Finnish teachers' understandings and attitudes  
Heli Vigren, Jenni Alisaari, Leena Maria Heikkola, Emmanuel O. Acquah and Nancy L. Commins 103689
- How to support young children's interest development during exploratory natural science activities in outdoor environments  
Ingunn Skalstad and Eli Munkebye 103687
- University-based literacy coaches as outsiders to the rural school context  
Jill F. Grifenhagen and Jill S. Jones 103694
- Toward a critical posthuman understanding of teacher development and practice: A multi-case study of beginning teachers  
Kathryn J. Strom and Adrian D. Martin 103688
- Agricultural education preservice teachers' metacognitive processes and reflective observations during a reflection-in-action activity  
Amanda Bowling, Aaron Giorgi, Caryn Filson and Tracy Kitchel 103695
- Professional development in multicultural education: What can we learn from the Australian context?  
Ceren S. Abacioglu, Agneta H. Fischer and Monique Volman 103701
- Retention intention and job satisfaction of alternatively certified teachers in their first year of teaching  
Eric Richter, Christin Lucksnat, Christopher Redding and Dirk Richter 103704
- The essence of agricultural education teachers motivational beliefs across career stages  
Amanda Bowling, Amber H. Rice, Kevin Curry and Adam Marx 103691
- Early childhood teachers' psychological well-being and responsiveness toward children: A comparison between the U.S. and South Korea  
Sooyeon Byun, Xiangyu Zhao, Cynthia K. Buettner, Shun Ah Chung and Lieny Jeon 103705
- From teacher education to practice: Development of early childhood teachers' knowledge and beliefs in mathematics  
Lars Jenßen, Simone Dunekacke, Michael Eid, Markus Szczesny, Lara Pohle, Thomas Koinzer, Katja Eilerts and Sigrid Blömeke 103699
- Professional development through social media: A comparative study on male and female teachers' use of Facebook Groups  
Sitti Maesuri Patahuddin, Siti Rokhmah, Jo Caffery and Maya Gunawardena 103700
- An exploratory study of the behaviors that communicate perceived instructor mindset beliefs in college STEM classrooms  
Kathryn M. Kroeper, Katherine Muenks, Elizabeth A. Canning and Mary C. Murphy 103717
- Above, below, or equal? Exploring teachers' pedagogical positioning in a playworld context to teach mathematical concepts to preschool children  
Leigh Disney and Liang Li 103706
- Teachers using technology for co-teaching and crowdsourcing: The case of Global Read Aloud collaboration  
Jeffrey P. Carpenter, Shea N. Kerckhoff and Xiaoying Wang 103719

*Contents continued on inside back cover*

Indexed/Abstracted in *Curr Cont ASCA, Curr Cont/Soc & Beh Sci, IBZ & IBR, Curr Cont, Soc Sci Cit Index, Cont Pg Educ., Soc. SciSearch, Br. Educ. Index, Educ. Abstr., Psycinfo, Eric, Uncover, Aust. Educ. Index, Dietrich's Index Philos., Educ. Index, Educ. Res. Index, Educ. Manage. Abstr., Educ. Res. Abstr. Online, Educ. Technol. Abstr., Int. Bibliogr. Geistes- Sozialwissenschaftlichen Zeitschr., Int. Bibliogr. Rezensionen Geistes- Sozialwissenschaftlicher Lit., Multicult. Educ. Abstr., Periodicals Index Online, Sociol. Educ. Abstr., Special Educ. Needs Abstr., Tech. Educ. Training Abstr.* Also covered in the abstract and citation database SCOPUS®. Full text is available on ScienceDirect®

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

ScienceDirect

ISSN 0742-051X  
114 (2022)

# TEACHING AND TEACHER EDUCATION

An International Journal of Research and Studies

Website: <http://www.elsevier.com/locate/tate/>

## Contents

*Continued from outside back cover*

- |   |        |   |        |
|---|--------|---|--------|
| A video-based approach to investigating intentional teaching of mathematics in Chinese kindergartens<br>Weipeng Yang, Haoran Luo and Yue Zeng   | 103716 | Promoting occupational health and teaching quality: The impact of a mindfulness intervention in teacher training<br>Philipp Beuchel, Jana Groß Ophoff, Colin Cramer and Martin Hautzinger | 103703 |
| Mathematics teaching expertise: A study of the dimensionality of content knowledge, pedagogical content knowledge, and content-specific noticing skills<br>Yasemin Copur-Gencturk and Tammy Tolar | 103696 | Teachers' collective learning: To what extent do facilitators stimulate the use of social context, theory, and practice as sources for learning?<br>J.H.E. Assen and H. Otting            | 103702 |
| Predicting teachers' formative assessment practices: Teacher personal and contextual factors<br>Zi Yan, Ming Ming Chiu and Eric Chi Keung Cheng   | 103718 |   |        |



ELSEVIER

ISSN 0742-051X

114 (2022)