



Journal of the International Society for Teacher Education

Volume 21 Issue 2

Supporting Teachers' Instructional Expertise: a Global Perspective



Journal of the International Society for Teacher Education

Supporting Teachers' Instructional Expertise: A Global Perspective

Copyright © 2017
by the International Society for Teacher Education
ISSN 2521-6015 (online)
ISSN 1029-5968 (print)

Editor: Karen Bjerg Petersen, Denmark

Associate Editors: Vera Woloshyn and Leanne Taylor, Canada

Editorial Board

2017-2018 Members: Anne Selvig Ask, Norway; Cornelia Brodahl, Norway; Ingebjørg Aarek, Norway; Kemma Tsujino, Japan; Michael van Wyk, South Africa; Modupe Osokoya, Nigeria; Nuray Senemoglu, Turkey; Peggy Saunders, USA; Sheryl Rushton, USA; Sibel Karakelle, Turkey; Vera Lucia Fellicetti, Brazil.

ISfTE Officers and Elected Members

Secretary General, Susan Tilley, Canada; Treasurer, Sheryl Rushton, USA; JISTE Editor, Karen Bjerg Petersen, Denmark; Kezang Tshering, Chair, LeOra Cordis Trust, Bhutan; Jackie Chan, Hong Kong, at large member; Nuray Senemogly, Turkey, at large member; Jovita E. Villanueva, Philippines, at large member; Modupe Osokoya, Nigeria, at large member; Ailwei Solomon Mawela, South Africa, at-large member, Katie Weir, Australia, at-large member.

Ex-Officio Members

Jacky Pow, former Secretary General; Shannon Miledeo, Newsletter Editor; Karen Bjerg Petersen, Seminar convener 2017, Denmark; Kemma Tsujino, Convenor of 2018 ISfTE seminar, Japan.

Reviewers, statistical consultants, final review, and edit

We are indebted to the following individuals who gave their time and expertise to review the manuscripts for this issue. We could not do this job without their reviews.

Anne Ask, University of Agder, Norway; Bent Sortkjær, Aarhus University, Denmark; Bergthora Kristjansdottir, Aarhus University, Denmark; Børge Skåland, Oslo University, Norway; Colin Mably, USA; Cornelia Brodahl, University of Agder, Norway; Elina Maslo, Aarhus University, Denmark; Ingebjørg Aarek, University of Agder, Norway; Line Krogager Andersen, Aarhus University, Denmark; Karen Bjerg Petersen, Aarhus University, Denmark; Karren Amadio, Australia; Kemma Tsujino, Joetsu University of Education, Japan; Lotte Rahbek Schou, Aarhus University, Denmark; Michael van Wyk, University of South Africa, South Africa; Nuray Senemogly, Hacettepe University, Turkey; Peggy Saunders, Weber State University, USA; Pennee Stewart, Weber State University, USA; Seleamoney Palaniandy, Malaysia; Sheryl Rushton, Weber State University, USA; Ulf Dalvad Bertelsen, Aarhus University, Denmark; Unni Watne, University of Agder, Norway; Vera Lucia Fellicetti, Centro Universitário La Salle, Brasil. *Statistical consultants:* Louise Moulding, Weber State University, USA; Vera Woloshyn, Brock University, Canada. *English edit and final reviews:* Leanne Taylor, Brock University, Canada; Vera Woloshyn, Brock University, Canada.

JISTE is an official, refereed publication of the International Society for Teacher Education (ISfTE). The goal of JISTE is to publish six to eight articles in each issue. Using the seminar theme, articles in the first issue of each volume are based on papers presented at the previous seminar. Articles in the second issue are non-thematic or have special themes. Points of view and opinions are those of the individual authors and are not necessarily those of JISTE. Published manuscripts are the property of JISTE. Permission to reproduce must be requested from the editor.

JISTE is issued twice yearly by the International Society for Teacher Education. The subscription price of \$75.00US is included in the annual membership fee. Institutional subscription to JISTE is \$95.00US per year.

JOURNAL OF THE INTERNATIONAL SOCIETY FOR TEACHER EDUCATION

Volume 21, Number 2

From the editor
Karen Bjerg Petersen.....5

A Global Perspective on Supporting Teachers’ Instructional Practice.
 About This Issue.
Karen Bjerg Petersen.....6

Articles

The Power of Meaningful Work: Extra Mile Teachers
Nurharani Selamat, Norshidah Nordin and Chan Yen Fook 7

The 5E Instructional Model – A Constructivism Approach to Enhancing Students’
 Learning Outcomes in Mathematics
Stephen Akinyemi Omotayo and Joshua Oluwatoyin Adeleke.....15

Developing an Attitude Scale Towards Special Education as a Teaching Profession: A Test
 Study
Mehmet Salih Küçüközyiğit, Nilüfer Altun Könez and Betül Yılmaz27

From Shame to Mindfulness and Self-Compassion: A Teacher’s Journey to Greater Self-
 Efficacy
Patricia L. Akpan & Peggy J. Saunders41

Reflection papers

Collegiality Versus Instructional Support
Seloamoney Palaniandy50

Publication Guidelines57
 Submission Requirements.....58
 Future Submissions58
 About the Universities on the Cover and JISTE Sponsorship59

From the editor

As the editor of JISTE, I want to thank the associate editors, Vera Woloshyn and Leanne Taylor, Brock University, Canada for their immense work editing and reviewing the articles in this issue. In addition to English editing articles (most written by authors whose first language is not English), Leanne and Vera have taken on the role of reviewer by asking authors to clarify findings, revise, and rewrite their articles as necessary. The final layout and set-up of the journal is the work of Leanne Taylor. The close collaboration between the two associate editors in their effort to finalize this issue for publication is much appreciated.

I would also like to acknowledge Louise Moulding, professor at Weber State University, USA, Tanya Kaefer, Associate Professor at Lakehead University, Canada, and Vera Woloshyn, Professor at Brock University, Canada who have been statistical consultants for this issue. I am grateful for their time, expertise, and support.

Finally, I would like to thank the many reviewers who conducted multiple and, at times, repeated reviews of articles submitted for this issue. We are grateful for the active support from scholars from all over the world, both members and non-members of ISfTE, who have contributed their time and expertise reviewing manuscripts.

Karen Bjerg Petersen, Editor

A Global Perspective on Supporting Teachers' Instructional Expertise: About This Issue.

The Oxford English Online Dictionary (OED) traces the use of the word globalisation back to the 1930s (OED, 2017). In a publication from 1930 entitled, *Towards New Education*, globalisation is linked to concepts such as wholeness and integration and is described as “the keywords of the new education view of mind” (OED, 2017). In contrast, OED defines globalization as “the action, process, or fact of making global” and, in later use as “the process by which businesses or other organizations develop international influence or start operating on an international scale, widely considered to be at the expense of national identity” (OED, 2017). In the 1930s, globalisation was perceived as a philosophical stance and as a way of contextualizing education within a holistic point of view. In this way, this definition of globalisation seemed to mirror a rather progressive view of education.

The *Journal for Studies in Teacher Education (JISTE)* is the international journal of the International Society for Teacher Education (ISfTE), an organization that strives to inspire teacher education globally and uphold the essence of globalization as first presented by the OED. *JISTE* publishes research articles and reflection papers on teacher education, carried out at a national level, but intended to inform an international audience. The aim of *JISTE* is to publish scholarship that inspires and supports *the* national identity of teacher education from an international perspective.

The theme of *JISTE* 21.2 is *Supporting teachers' instructional expertise: A global perspective*. This theme builds upon earlier issues regarding global perspectives on teacher education. The articles in this issue cover a range of issues and represent the state of teacher education across several diverse countries including Malaysia, Turkey, Nigeria, Denmark, and the United States.

Some of the authors in this issue participated at the first Asia-Pacific Regional Conference of ISfTE, held in Kuala Lumpur, Malaysia in November 2016. The convener of the conference was Associate Professor Dr. Seloamoney Palaniandy, who was invited to write a reflection paper for this issue. All authors share an interest in enhancing teacher education in their respective national contexts.

Karen Bjerg Petersen
Editor of JISTE

References

Oxford English Dictionary (OED) (2017). *Globalisation*. Retrieved from <http://www.oed.com/view/Entry/272264?redirectedFrom=globalisation#eid>, retrieved Dec. 12, 2017