

Lars Domino Østergaard  
Associate Professor  
Department of Health Science and Technology  
Sport and Social Issues



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## Employment

### Associate Professor

Department of Health Science and Technology  
The Faculty of Medicine  
Aalborg Øst, Denmark  
1 Feb 2010 → present

## Research outputs

### Creation of New Routines in Physical Education: Second-Order Reflection as a Tradition-Challenging Form of Reflection Stimulated by Inquiry Based Learning

Østergaard, L. D., 22 Nov 2019, In : Sport, Education and Society. 24, 9, p. 981-993 13 p.

### Gadeidræt i folkeskolen

Østergaard, L. D., 14 Nov 2019.

### Creativity as a developmental resource in sport training activities

Rasmussen, L. J. T., Østergaard, L. D. & Glaveanu, V. P., 13 Jun 2019, In : Sport, Education and Society. 24, 5, p. 491-506 16 p.

### Exploring the multifaceted role of creativity in an elite football context

Rasmussen, L. J. T., Glaveanu, V. P. & Østergaard, L. D., 11 Jun 2019, In : Qualitative Research in Sport, Exercise and Health. p. 1-16 16 p.

### Physical Activity during School Time: Influence on Students' Academic Behaviour

Østergaard, L. D., 2019, (Submitted) In : Educational Research.

### Biologi og Idræt – et funktionelt kompetenceudviklende tværfagligt samarbejde?

Østergaard, L. D., Steffen, E., Bjørkelund, O. A. & Stidsen, P. R., 4 Dec 2018, In : MONA - Matematik- og Naturfagsdidaktik. 4, p. 55-71

### Fordele og barrierer ved brug af bevægelsesfremmende mobilteknologi i undervisningen.

Østergaard, L. D., 8 Nov 2018.

### Undersøgelser baseret tværfaglige idræts-biologiundervisning som en meningsfuld og motiverende måde at integrere teorifaglig læring i idrætsfaget

Østergaard, L. D., 8 Nov 2018.

### Digitalt medieret makkerfeedback: En undersøgelse af deltagerstyret idrætsundervisning støttet af digitale teknologier

Søndergaard, S. & Østergaard, L. D., 14 Nov 2017, In : Scandinavian Sport Studies Forum. 8, p. 139-161

### **Involvement of students in qualitative research projects**

Østergaard, L. D., Oct 2017.

### **A taxonomy of physical activities in school**

Østergaard, L. D., 2017, In : Research Quarterly for Exercise and Sport. 88, Suppl. 1, p. A133-A134

### **Physical Activity During School: When, Why, and How ... and What do the Students think?**

Østergaard, L. D., 1 Sep 2016.

### **Inquiry-based learning approach in physical education: stimulating and engaging students in physical and cognitive learning**

Østergaard, L. D., 2016, In : Journal of Physical Education, Recreation and Dance. 87, 2, p. 7-14

### **The Creative Soccer Platform: New strategies for stimulating creativity in organized youth soccer practice**

Johan Torp Rasmussen, L. & Østergaard, L. D., 2016, In : Journal of Physical Education, Recreation and Dance. 87, 7, p. 9-19

### **A new didactics for cultivating creative football players**

Rasmussen, L. J. T. & Østergaard, L. D., 2015, *Program and Abstracts, 8th World Congress on Science and Football, WCSF 2015, 20-23 May 2015, Copenhagen, Denmark*. Bangsbo, J. & Krstrup, P. (eds.). Department of Exercise and Sport Sciences, University of Copenhagen, p. 114, No. S20.4

### **Inquiry based learning as pedagogical approach to enhance reflective practice in physical education teacher education**

Østergaard, L. D., 2015, *Book of Abstracts, 20th Annual Congress of the European College of Sport Science, ECSS, 24-27 June 2015, Malmö, Sweden*. European College of Sport Science, p. 323

### **Can an autonomous form of peer feedback in physical education enhance students' motivation?**

Østergaard, L. D. & Curth, M., 2014, In : Advances in Physical Education. 4, p. 190-201

### **Dialogisk undervisning: et indblik i den kommunikative anvendelse i idrætsundervisningen i gymnasieskolen**

Ørsted, G. & Østergaard, L. D., 2014, In : idrottsforum.org. p. 1-13 13 p., 2014-09-12.

### **Engagerande samtal i det naturvetenskapliga klassrummet**

Löfgren, R., Schoultz, J., Johnsson, K. & Østergaard, L. D., 2014, In : NorDiNa: Nordic Studies in Science Education. 10, 2, p. 130-145

### **Inquiry based learning in physical education**

Østergaard, L. D., 2014, *4th International Conference on Qualitative Research in Sport and Exercise, QRSE, 1-3 September 2014, Loughborough, UK*. Routledge, p. 57

### **Med videnskaben på tur: Dansk Naturvidenskabsfestival 2012**

Østergaard, L. D., 2014, In : MONA - Matematik- og Naturfagsdidaktik. 2014, 1, p. 7-26 20 p.

### **Visible science learning in Early Childhood Education (ECE): Example of multimodal representations to document learning in a Danish Early Childhood Education center (preschool).**

Østergaard, L. D., 1 Sep 2013, *ESERA13: Science Education Research for Evidence-Based Teaching and Coherence in Learning: Forsknings baserede naturfagslæring - sammenhæng mellem undervisning og læring*.

### **Monistisk læring i idræt – nyt samlet syn på hvordan elever lærer i idræt**

Curth, M. & Østergaard, L. D., 12 Mar 2013, In : idrottsforum.org.

### **Artikelskrivning som eksamensform**

Østergaard, L. D. & Stentoft, D., 2013, In : Dansk Universitetspædagogisk Tidsskrift. 8, 15, p. 47-59 13 p.

### **Gensidigt lærende partnerskaber i teori og praksis. Et organisatorisk drama i to akter**

Willert, S., Østergaard, L. D. & Nymand, R., 2013, In : Akademisk Kvarter. 06, Forår 2013, p. 204-216 12 p.

### **Multimodal evaluering af deltagerstyret problem- og undersøgelsesbaseret aktiviteter i børnehave og indskoling**

Østergaard, L. D., 2013, In : NorDiNa: Nordic Studies in Science Education. 9, 2, p. 125 144 p., 20.

### **Makker-feedback som et redskab til at øge elevernes motivation i idrætsundervisningen**

Curth, M. & Østergaard, L. D., 6 Jun 2012, In : idrottsforum.org. 18 p.

### **Inquiry Based Science Education og den sociokulturelt forankrede dialog i naturfagsundervisningen.**

Østergaard, L. D., 2012, In : NorDiNa: Nordic Studies in Science Education. 8, 2, p. 162-177 15 p.

### **Tracing learning about astronomy during an ICT supported inquiry**

Otrell-Cass, K., Østergaard, L. D., Johnson, P. & Krogh, J., 2012, *43rd Annual ASERA Conference: Promoting science education and science education research in all contexts and at all levels of education*. Heck, D. (ed.). Sippy Downs: University of the Sunshine Coast, Sippy Downs, Queensland, Australia, p. 68-69

### **Naturfagsundervisning med nye øjne og øre**

Østergaard, L. D. & Grunwald, A., 2011, In : Unge Paedagoger. 4

### **Inquiry-based science education: - har naturfagsundervisningen i Danmark brug for det?**

Østergaard, L. D., Sillasen, M. K., Hagelskjær, J. & Bavnthøj, H., Dec 2010, In : MONA: Matematik og Naturfagsdidaktik. 4, p. 25-43

## **Activities**

### **Forum for Idræt (Journal)**

Lars Domino Østergaard (Peer reviewer)

2019 → ...

### **Studier i læreruddannelse og -profession (Journal)**

Lars Domino Østergaard (Peer reviewer)

Jun 2017

### **Dansk Universitetspædagogisk Tidsskrift (Journal)**

Lars Domino Østergaard (Peer reviewer)

Jun 2016

### **Journal of Teaching in Physical Education (Journal)**

Lars Domino Østergaard (Peer reviewer)

Jan 2014

### **MONA: Matematik Og Naturfagsdidaktik - Tidsskrift for undervisere, forskere og formidlere (Journal)**

Lars Domino Østergaard (Peer reviewer)

2007 → ...

### **Nordina (Journal)**

Lars Domino Østergaard (Peer reviewer)

2007 → ...

## Press/Media

### Forundring ved havet

Lars Domino Østergaard

13/05/2011

4 items of Media coverage

### Forundring ved havet

Lars Domino Østergaard

13/05/2011

1 item of Media coverage

### Giv lyst til leg og bevægelse

Lars Domino Østergaard

26/05/2017

2 items of Media coverage

### Naturfag skal ud af skyggen

Lars Domino Østergaard

17/09/2010

1 item of Media coverage

### Slå dig løs: Streetmekka Aalborg er åbnet

Lars Domino Østergaard

15/02/2018

2 items of Media coverage

## Projects

### Bevægelse i klasseværelset

Østergaard, L. D., Hirata, R. P. & Rasmussen, L. J. T.

05/05/2014 → 28/11/2014

### Evaluering af DGI projekt Street Attack Tour

Østergaard, L. D.

01/01/2019 → 01/11/2020

### Gadeidrættens værdier

Østergaard, L. D.

21/10/2019 → 20/02/2020

### Gadeidræt - udskolings elever og deres interesse for feltet

Østergaard, L. D.

10/04/2019 → 01/06/2020

### Inquiry Based Learning in Physical Education

Østergaard, L. D. & Stidsen, P. R.

05/08/2013 → 24/01/2014

### NatSats: Naturfag i Nordjylland

Østergaard, L. D.

01/08/2011 → 26/04/2013

### NILS: Networked Inquiry Learning in Science

Otrell-Cass, K. & Østergaard, L. D.

02/04/2012 → 21/12/2012

**Sundhed, Bevægelse & Læring - undersøgelsesbaseret tværfaglig undervisning i biologi og idræt**

Østergaard, L. D.

01/05/2016 → 01/11/2017

**The association between physical activity and use of smartphone applications facilitated in elementary school**

Østergaard, L. D., Bjørkelund, O. A., Skrubbeltrang, L. S. & Poulsen, M.

12/10/2017 → 01/07/2018