An Introduction to Problem-Based Learning in Higher Education

Jette Egelund Holgaard Thomas Ryberg Nikolaj Stegeager Diana Stentoft Anja Overgaard Thomassen





Problem-based learning and project work (PBL) can be found in a wide variety of higher education programmes and courses. Yet the ability to structure and execute problem- and project-oriented academic work is not innate – it is a skill that must be learned and practiced.

An Introduction to Problem-Based Learning in Higher Education

offers readers a solid foundation for maximising the potential of project work. The authors present a number of models, ideas and suggestions for how students can use the challenges and possibilities inherent in PBL to take responsibility for their own learning.

Themes include:

- Problems and problem formulations
- Project planning and management
- Collaboration among project groups and supervisors
- Communication and conflict management
- IT use
- Evaluation

An Introduction to Problem-Based Learning in Higher Education

is written by researchers from Aalborg University who have taught and researched PBL in humanities, engineering, natural and social sciences courses. This interdisciplinary book can be used in any educational context within higher education.



An Introduction to Problem-Based Learning in Higher Education

Jette Egelund Holgaard, Thomas Ryberg, Nikolaj Stegeager, Diana Stentoft and Anja Overgaard Thomassen

An Introduction to Problem-Based Learning in Higher Education

Samfundslitteratur

Jette Egelund Holgaard, Thomas Ryberg, Nikolaj Stegeager, Diana Stentoft and Anja Overgaard Thomassen An Introduction to Problem-Based Learning in Higher Education 1. edition 2021

This book is a translation of the book PBL – Problembaseret læring og projektarbejde ved de videregående uddannelser, 2. udg., 2020.

© The authors and Samfundslitteratur 2021

Publishing editor: Henrik Schjerning Copy editor: Anders Juhl Gajhede Translation: Translated by us Cover: Imperiet (Annette Borsbøl) Typeset and figures: Ane Svendsen, SL grafik (slgrafik.dk) This book is set in ITC Franklin and Minion Pro Print: Johansen Grafisk



PEER REVIEWED

ISBN: 978-87-593-3895-7 (print book) ISBN: 978-87-593-3985-5 (e-book)

Samfundslitteratur info@samfundslitteratur.dk samfundslitteratur.dk

All rights reserved.

No part of this production may be reproduced by institutions or companies without prior agreement with Copydan Writing, and then only within the provisions of the agreement. Brief extracts for review are excepted.