

# IAS PBL

## IMAGINING AND REALISING THE FUTURE OF PBL THROUGH RESEARCH AND DEVELOPMENT

### VISION

By 2026, IAS PBL is an organisation with a strong and unique connection between foundational research and research-based development. We attract international attention for our innovative research, our research-based pedagogical staff development and educational leadership activities, our capability to transform PBL and pedagogical practice, and for our novel ways of integrating digital technologies into educational transformation processes. We have contributed substantially to developing AAU's problem- and project-based learning model with a focus on digitalisation, entrepreneurship and interdisciplinarity, thus contributing to AAU's overall vision of becoming a mission-oriented university.

### OBJECTIVES

- Leading the field of international PBL research and breaking new grounds for PBL research and pedagogical practice
- Strengthening research-based pedagogical staff development and educational leadership activities
- Cultivating and enhancing a research-based approach to the educational development of PBL and pedagogical practice across Aalborg University
- Enhancing outreach and dissemination of knowledge in the field of PBL and pedagogical practice



## **Leading the field of international PBL research and breaking new grounds for PBL research and pedagogical practice**

By 2026, we will have accomplished the following goals:

- Established solid disciplinary research groups within all faculties, capable of carrying out foundational research with strong international research impact and high societal value
- Developed a strong foundation for carrying out interdisciplinary research
- Increased our activities in applying for and receiving external funding
- Contributed substantially to developing innovative research-based designs for PBL and pedagogical practice with a focus on digitalisation, entrepreneurship and interdisciplinarity to realise AAU's vision of becoming a mission-oriented university
- Established strong research collaborations with internationally recognised scholars and research groups within the area of PBL and pedagogical practice, leading to increased co-publication and research project proposals

## **Strengthening research-based pedagogical staff development and educational leadership activities**

By 2026, we will have accomplished the following goals:

- Established a strong research-based foundation for pedagogical staff development and educational leadership activities
- Established internal, domestic, international, and interdisciplinary partnerships for the advancement of pedagogical staff development and research
- Established a partnership model with all departments at AAU to support the pedagogical development of early career academics
- Strengthened the support of staff in developing digital competences and the capacity for educational leadership to work strategically with digital education
- Cultivated life-long learning for AAU educators at all career stages

## **Cultivating and enhancing a research-based approach to the educational development of PBL and pedagogical practice across Aalborg University**

By 2026, we will have accomplished the following goals:

- Strengthened a research-based approach to the educational development of PBL and pedagogical practice across Aalborg University
- Strengthened the collaboration with educational leadership and staff across AAU to cultivate and enhance a continuous research-based development of PBL and pedagogical practice
- Collaborated with educational leadership and staff across AAU to develop and implement innovative research-based designs for PBL and pedagogical practice with a focus on digitalisation, entrepreneurship and interdisciplinarity
- Contributed to strategic educational initiatives and principles being critically assessed, research-based, and systematically incorporated into pedagogical development activities and pedagogical practice

## **Enhancing outreach and dissemination of knowledge in the field of PBL and pedagogical practice**

By 2026, we will have accomplished the following goals:

- Established spaces for sharing educational perspectives and resources related to PBL and pedagogical practice aimed at both a local and global audience
- Strengthened and expanded existing educational offerings and activities for external researchers and practitioners across faculties
- Created interdisciplinary research networks in the field of PBL and educational transformation attracting both local and global researchers