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**MAKING VISIBLE AND
MARKETING EDUCATIONAL
QUALITY – A PERSPECTIVE
”FROM THE INSIDE AND OUT”**

Standard for certification

- The Aalborg Model for Project and Problem Based Learning
- Scott Barges (2009). Graduate School of Education; Harvard University; Cambridge, Boston

Aalborg University – facts

Aalborg University has more than 14,000 students, ranging from students at preparatory courses through doctoral-level candidates.

Approximately 3,000 students are enrolled at the Faculty of Humanities, 4,500 students at the Faculty of Social Sciences and 6,500 at the Faculty of Engineering and Science.

10 % are international students coming from 100 different countries all over the world.

The university employs approximately 1400 faculty and 1000 administrative and technical staff.

The educational programmes are organized into the university's 3 faculties and 23 departments.

Aalborg University offers more than 150 study programmes.

Aalborg University have 60 programmes taught in English.

The budget at Aalborg University is approximately DDK 2,0 billion.

The research budget is more than DKK 0,6 billion.

The Aalborg for Model Problem and Project Based Learning

The model begins with the formulation of a problem. Students define and analyze the problem within an articulated interdisciplinary or subject frame. Working in faculty-supervised groups, the students plan, manage and complete a project which addresses the stated problem. The elements of problem, project and group are the cornerstone of the problem and project based model form not merely a pedagogical approach, but rather a way of organizing learning, teaching and research at the university

Three good reasons for standards for certification

- A trip to Chicago (PBL is a brand and we do not use it)
- Many quests from all over the globe (lack of systematic descriptions- waste of time)
- Signs on loosing our brand and uniqueness (frustration among the “old” faculty member)
- Something to be proud of

Nine headlines and 52 standards

- 01 Educational vision (clearly articulated vision inform the institutional objectives)
- 02 Curriculum (educational objectives)
- 03 Assessment of students (this is not legal according to Danish law)
- 04 Faculty (the roll and skills of faculty members)
- 05 Students(the roll and skills of the students)
- 06 Ressources(work space, classroom and library)
- 07 Program administration (the organizational configuration)
- 08 External relations (relationship with external organizations)
- 09 Educational research (conducting research into implementation, adaption and outcome of PBL)

How to use the standards?

Internal

Certification based on dialoug (the relevans differs)

A tool for internal and ongoing quality-management

Eksternal

Eksternal promotion and information to stakeholders (parents, students, external relations as companies, universities)

Bench- mark for development

Branding

The internal process and how to handle a potential conflict

1: Preparation

At lot of discussion how “to do it”

2: Setting up indicators

In 2008 Dr. Scott Barge, Harvard University together with an expert group from Aalborg University

*Dr. Scott Barge generated PLB –standards:
Interviewing faculty, students and the administrative staff*

Theory based

3: Internal accept

Concept definition

Reviewing standards

How to use the standard at Aalborg University

External accept

International conference on PBL in Aalborg in May 4-6, 2010: Creating PBL-universities worldwide that meet future challenges – standards and visions.

To share experience and visions with other universities from all over the world through leaders, researchers and practitioners meeting and discussing conditions and ways of working with and developing PBL strategies.

To comment on the standards and criteria, which have been described by Scott Barge as part of the accreditation process at Aalborg University.

To learn from each other in order to be able to formulate standards, criteria and conditions for developing PBL practices which resemble each other worldwide and therefore can serve as a common platform for collaboration and benchmarking.

Linking process and effect

Input		<ul style="list-style-type: none">- Private group space- Systematic framework- Institutional articulated
Process	↓	<ul style="list-style-type: none">- Assessment of student- Introduction to faculty member- Educational research
Output	↓	<ul style="list-style-type: none">-
Effect 1	↓	<ul style="list-style-type: none">- Fulfilling curriculum (examination)
Effect 2	↓	<ul style="list-style-type: none">- Low drop- outs (rector koll. nøgletal)- Finish quick
Effect 3		<ul style="list-style-type: none">- Employment

How did we succeed in ?

- Determined leadership
- Money
- Social authorization
- Timing
- Legitimacy
- Something vital to be proud of