# The Study Activity Model SAM - Enhancing Active Learning?

# Claus Monrad Spliid Mona Lisa Dahms

Aalborg University, Denmark, <a href="mailto:clauss@plan.aau.dk">clauss@plan.aau.dk</a>, <a href="mailto:mona@plan.aau.dk">mona@plan.aau.dk</a>

### **ABSTRACT**

Keywords – study activities, active learning, curriculum development. Hands-on

### **Background**

Active learning is a beneficial teaching and learning approach (Freeman et. al 2014) where students are actively engaged in learning by doing. This approach to teaching and learning changes the role of the teacher, from the 'sage at the stage' to the 'guide at the side'. This role shift may meet with resistance but one way of overcoming the resistance is to use the Study Activity Model (SAM) developed by the Danish University Colleges, to visualize that students' learning processes can be supported by a number of different types of study activities not all of which require the active presence of the teacher.



Figure 1. The Study Activity Model SAM (Mølgaard, 2014, page 9)

The aims of this hands-on session is 1) to familiarize participants with the SAM model, 2) to assess and discuss implications of the SAM model, and 3) to discuss the usefulness of this tool in curriculum development at different levels. The session is suitable for both teachers and study planners.

# **Explanation**

Participants will use the SAM model to analyse own teaching, whether at programme, semester or module level.

# Set-up

Participants are requested to bring along example(s) of own programmes, semester plans or module plans for analysis.

### **Expected outcomes**

Participants will gain knowledge about a model that may be useful in study planning and curriculum development.

#### **REFERENCES**

Dahms, M. L., Spliid, C. M. and Nielsen, J. F. D. 2015. Teacher in a PBL Environment – Jack of All Trades? Paper presented to the ALE 2015 Workshop, San Sebastian July 2015.

Freeman, S., Eddy, S. L., McDonough, M., Smith, M. K., Okoroafor, N., Jordt, H. and Wenderoth, P. 2014. Active learning increases student performance in science, engineering, and mathematics. *In: Proceedings of the National Academy of Sciences of the United States of America (PNAS), June 10, 2014. Vol. 111, no. 23, 8410-8415.* http://www.pnas.org/content/111/23/8410

Mølgaard, H. 2014. Tilegnelse af professionel kompetence – at lære at studere til professionsbachelor (Eng. Acquisition of professional competence – learning to study to become a professional bachelor). *In: Professionsbachelor - uddannelse, kompetencer og udvikling af praksis (Eng. Professional Bachelor – education, competences and development of practice)*. Nielsen, B., Grønbæk, N. and Mølgaard, N. (eds.), Samfundslitteratur.