IAV 615. Work Psychology – The Study of Work Practice

Points: 2 points for active seminar participation
             5 points for active seminar participation and an additional
             research paper
Start: January 20, 2004
Responsible: Gunnela Westlander

Objective:
Readings and discussions in a small group of recent research papers representing the state-of-the-art of research in the ecological psychology tradition of situated learning. Review of theories, models for analyses and applications in various work practice settings. Critical examination of research papers with respect to design, instrumentation and data collection, choice of subjects, internal and external validity.

Topic areas:
Decontextualized vs contextualized learning; Behavior setting analyses ; Psychology of planned action; Scientific work as practice; Human activity systems theory; Socially situated activity; Skills development in social interactions, Interdependence of knowledge and action; Craftswork; The study of expertise, new-comers and novices; Role of pre-experience and cognition in situated learning.

Course introduction
       January 20, 2004 – 13.15-15.30

Discussion seminars
       February 3, 2004   - 13.15-15.30
       February 17, 2004   - 13.15-15.30
       March 2, 2004   - 13.15-15.30
       March 16 , 2004   - 13.15-15.30
       March 30, 2004   - 13.15-15.30
       April 27, 2004   - 13.15-15.30

Final examination seminar*
       May 25, 2004   - 13.15-15.30

The seminars will take place in RÖDA RUMMET, hus A, ingång 19, IAV.

Course literature (presented in the order it will be discussed), see next page.

Course literature (presented in the order it will be discussed)

Westlander, G. (1999). Ekologisk psykologi och behavior setting-teorin. Lund: Studentlitteratur.

Fuhrer, U. (1993). Behavior setting analyses of situation learning. The case of newcomers. In Chaiklin, S. and Lave, J. (Eds). *Understanding practice. Perspectives on acitivity and context.* Cambridge University Press. pp 179-214

Elg, M.2001. Performance measures and managerial work. PhD Dissertation. No 721. Institute of Technology, Linköping University..

Hutchins, E. (1993). Learning to navigate. In Chaiklin, S. and Lave, J. (Eds). *Understanding practice. Perspectives on activity and context.* Cambridge University Press. pp 35-63.

Bång, M. 2003. From paper to computer and back again: designing ubiquitous computing environments for healthcare professionals. PhD Dissertation. Department of computer science. Linköping university.

Keller, C. & Keller, J.D. (1993). Thinking and acting with iron. In Chaiklin, S. and Lave, J. (Eds) *Understanding practice. Perspectives on activity and context.* Cambridge University Press. pp 125-143.

Lave, J. (1993). The practice of learning. In Chaiklin, S. and Lave, J. (Eds). *Understanding practice. Perspectives on activity and context.* Cambridge University Press. pp 3-34.

˙Each participant presents (for 2 points examination).
   a   a one shot workplace assessment according to behavior setting-analyses
   b   a reflective thinking about the research discussed during the course.

˙Each participant presents (for 5 points examination).
   In addition to the 2 points examination above : a paper based on a selected topic related to the course literature

Gunnela Westlander
Course responsible

Adr. Vanadisvägen 22A, 113 46 Stockholm
Tele. 08-80 18 27; 013-281514
e-mail: gunnela.westlander@mailbox.swipnet.se