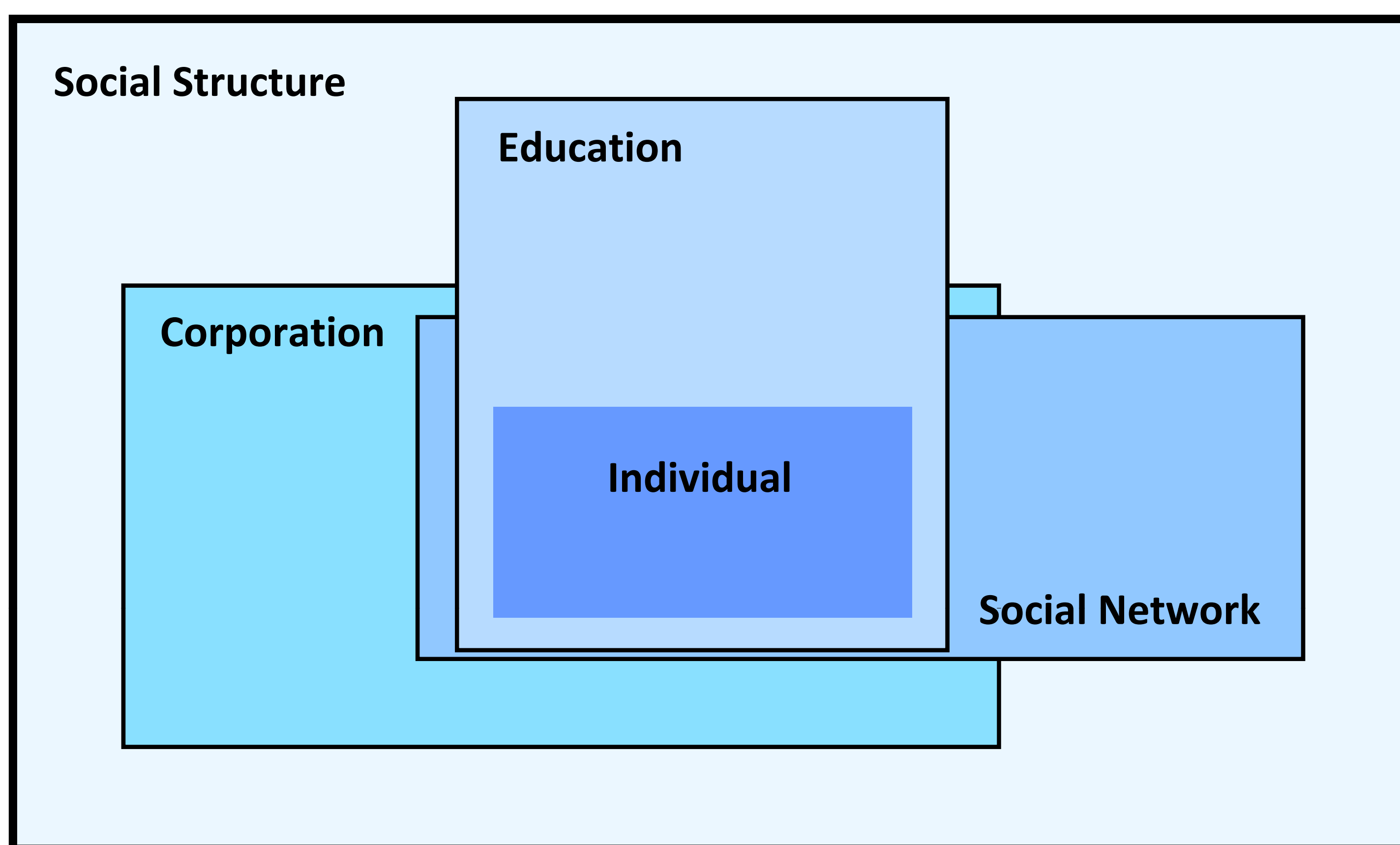


JCLL PhD Program: Productive Adult Development



The Idea

- A better understanding of individual and institutional conditions of productive adult development requires a systemic perspective.
- “Productive” is defined beyond economy (i.e. contribution to gross national product) to comprise creativity, meaning, and well being
- Development rests on three major processes:
 - maturation/senescence
 - learning
 - action
- Major developmental contexts range from more micro settings (e.g., the family), educational settings, work, to societal and historical context.



JCLL PhD Core Seminar

In the center of our Program is the JCLL Core Theory Seminar. This seminar provides students with in-depth insights into the main theories and methods applied at the JCLL for the study of productive aging. Students are asked to select at least five out of nine different discipline-specific perspectives on aging.

We adopt nine perspectives on Productive Adult Development:

- Neuroscience (Prof. B. Godde)
- Human Performance (Prof. C. Voelcker-Rehage)
- Health Psychology (Prof. B. Kudielka)
- Lifespan Psychology (Prof. U. M. Staudinger)
- Organizational Behavior (Prof. C. Stamov-Roßnagel)
- Behavioral Economics (Prof. D. Dittrich)
- Life Course Sociology (Prof. K. Schömann)
- Management Science (Prof. S. Voelpel)
- Political Science (Prof. M. Kaase)

Overarching teaching aims are the understanding of:

- the basic concept of productive adult development;
- the need for and advantages of multidisciplinary approaches to productive adult development;
- individual factors and processes as well as the social embeddedness of productive adult development.

Contact

For more info about the program, please contact Dr. Heiko Walkenhorst (h.walkenhorst@jacobs-university.de)

Structure of the PhD Program

- Doctoral student s participating both in perspective-specific educational activities and in activities beyond their immediate research perspective
- Based on Jacobs University’s major asset: a blending of profound and self-guided research with classical teaching elements and transdisciplinarity
- Balances the broadening of horizons with the deepening of knowledge and skills in the area of thesis work
- Promotes an understanding of learning and development as embedded in a system of interdependent contexts

Work on dissertation

Thesis research
Writing the dissertation
Thesis defense

Progress monitoring

Thesis proposal
Proposal defense
Progress report

Methodological and teaching skills

Methods seminar
Supervised teaching experience
PhD fellows discussion round

Acquiring knowledge and skills in the area of productive adult development

JCLL colloquium series (transdisciplinary
colloquium, distinguished lecture series)
Perspective-specific seminar
Research pragmatics (e.g. external lab visits)
JCLL Core Theory Seminar

Facilities and Resources



Jacobs University ‘s behavioral and social sciences laboratory is unique in size and structure:

- Europe’s largest behavioral and social sciences lab
- 77 high-quality, fully equipped rooms
- High-end technology:
 - eye tracking
 - human performance (including spiroergometry)
 - physiological measurement of emotional activity
 - EEG studies facilities, etc.
- State-of-the-art brain imaging on 3 Tesla functional MRI head scanner at the University of Bremen (access granted to JCLL researchers)
- Transcranial Magnetic Simulation (TMS) available at the School of Engineering and Science in collaboration with Prof. Hilgetag.

