# Forschungsorientierung in der Studieneingangsphase

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Das Vorhaben "FideS – Forschungsorientierung in der Studieneingangsphase" (Förderkennzeichen: 01PB14013 und 01PB18013) wird von Bund und Ländern aus Mitteln des Bundesministeriums für Bildung und Forschung gefördert.

### Introduction

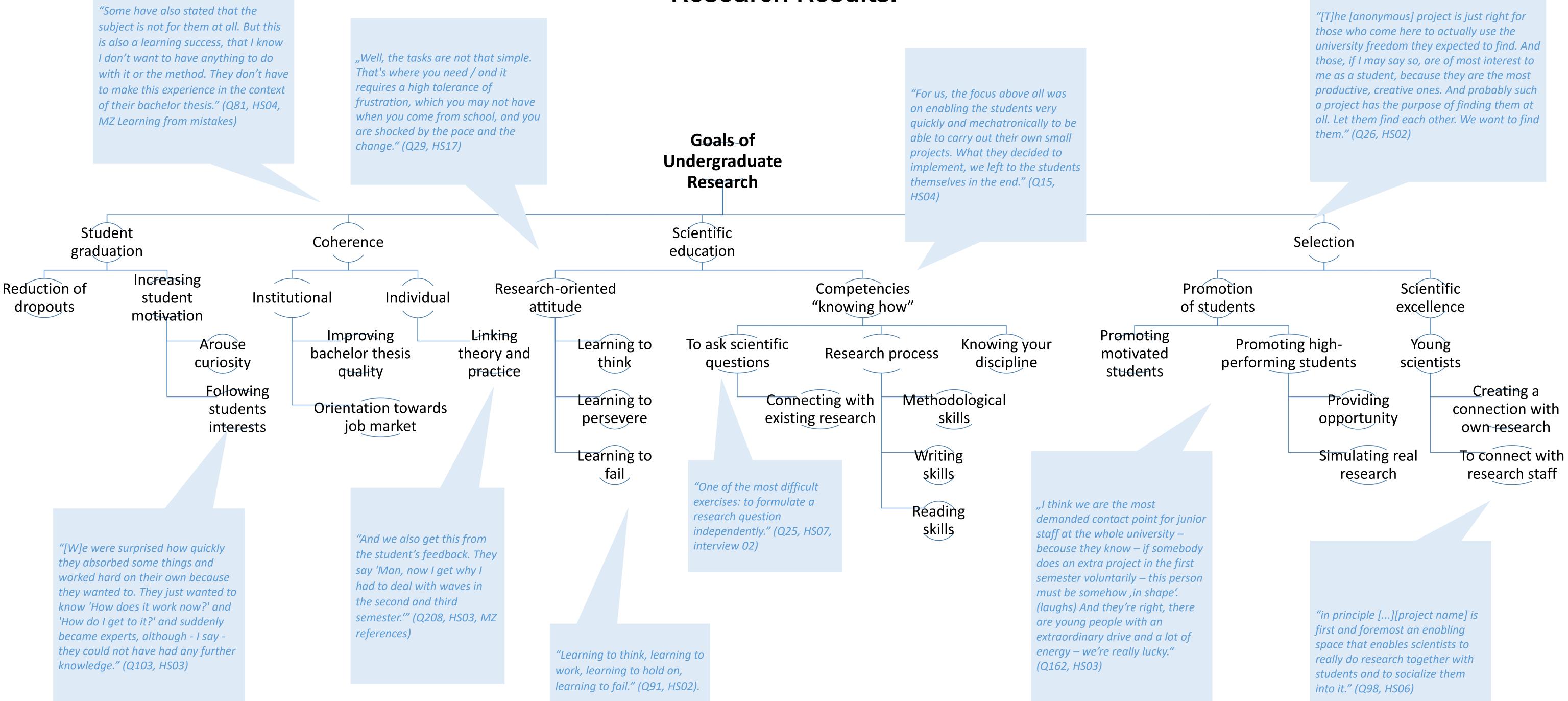
FideS (Forschungsorientierung in der Studieneingangsphase) is the Latin word for trust/confidence. In the first funding sequence of FideS, we investigated projects in Germany that show confidence in the abilities of first year students to perform research. The project is funded by the Federal Ministry of Education and Research. Its consortium consists of the University of Hamburg, the University of Potsdam and the University of Technology Kaiserslautern.

Our research aim has been to (re)frame research-based learning theoretically and empirically through case studies of 19 projects that develop research-based learning in the study entry phase. One main focus was to find the objectives of the projects to implement researchbased learning with undergraduates.

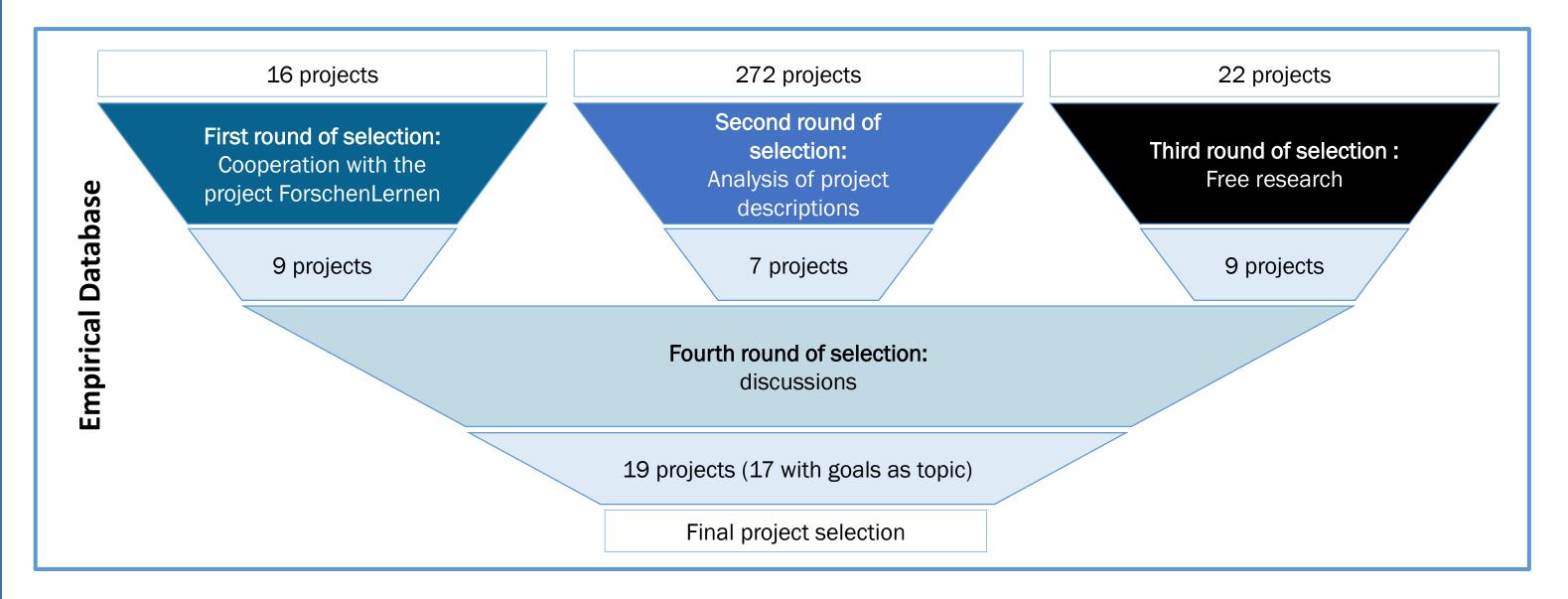
For further information visit: www.fides-projekt.de

# **Goals of Undergraduate Research**

# **Research Results:**

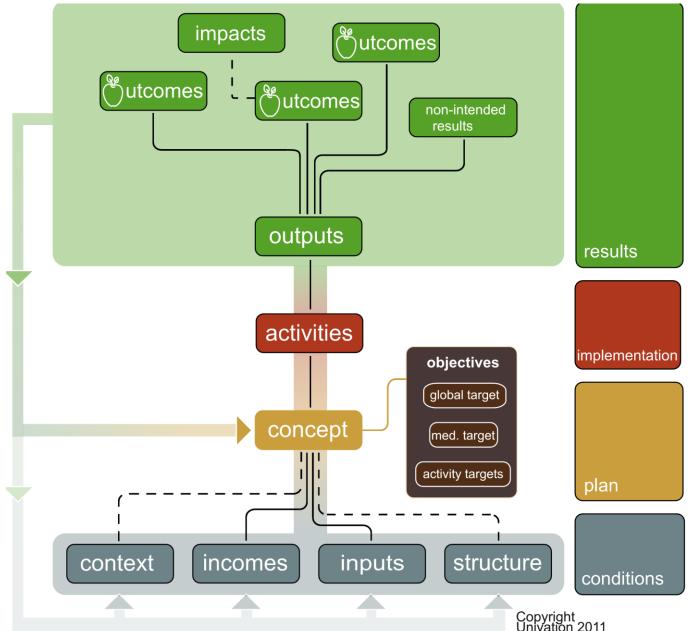


#### Database and Methodology



Our findings are based on data from qualitative interviews with the responsible person of the program and document analyses of curriculums and project papers.

We selected 17 projects mostly from funding programs Qualitätspakt Lehre (QPL) and Qualitätsoffensive Lehrerbildung (QOLB), investigated



No established definiton of research-based learning

Two approaches towards RBL (Simons and Elen 2007):

#### **Functional Approach**

- Focus on "the function of research from the viewpoint of teaching" (p. 619)
- Learning theories in the background
- Connection to the current employability discussion

# **Reflective Approach**

- Focus on "a subjective formation of one's character" by striving for objectivity through science (p. 624)
- Research as the core idea of university
- Researchers as learners and learners as researchers

the objectives of the selected projects along with their goals and expected effects of research-based teaching and learning. We used the program tree of Beywl to take a deeper look inside the projects of inquiry based learning.

#### References

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