

CONTENTS

1	Introduction	1
2	Constructivist Foundations and Common Design Principles of Student-Centered Learning Environments	23
3	Empirical Education Research on the Effectiveness and Quality of Learning and Instruction	105
4	Multiple Ethnographic Case Study Research of Student-Centered Learning Environments in Higher Education Classrooms	169
5	Characteristic Curricular Design Elements and (Deeper-Level) Quality Features of the Student-Centered Classrooms Under Study	221
6	Situative Educational Model for the Design of Powerful Student-Centered Learning Environments	341

Appendices	411
Glossary	427
Bibliography	433
Index	439