Contents

PHILIPP EIGENMANN, PHILIPP GONON AND MARKUS WEIL Opening and Extending Vocational Education – An Introduction 9
A. Historical Perspectives on Extending Vocational Education
JOHN PARDY Australian Technical and Vocational Education and Training: A Path Well-Travelled
Stefan Wolf
Theoretical Frameworks and Historical Experiences of Industrialisation for an Exchange with Developing Countries for the Further Development of Qualification for Employment
Lorenzo Bonoli
The Origin of Vocational Guidance in Switzerland: Between
Promotion of Aptitudes and Social Reproduction
Oksana Melnyk
Historical-Cultural Dimension of VET in Ukraine



6 Contents

B. Opening Vocational Education Structures

ANTJE BARABASCH, ANNA KELLER AND DOMINIC CALDART 'How I Have Grown Over These Years Seems to Be Extreme to Me'. Socialisation of the Next Generation in an Innovative Learning Culture	35
Martin Fischer Vocational Orientation at German Universities – Reality, Desire or Contradiction?	59
PHILIPP EIGENMANN The Challenges of Combining Scientific and Vocational Education. The Case of a New Tertiary Dual-Study Degree in Switzerland	37
K. Peter Kuchinke and Alexandre Ardichvili Leadership Education for Undergraduate Students: Strengthening Career Readiness at U.S. Universities 21	11
C. Opening and Extending of Formal Vocational Education	
JEANNE GAMBLE Can 'Occupation' Disrupt the Logic of Qualification Frameworks?	37
SAIKAT MAITRA AND SRABANI MAITRA Training to be Entrepreneurial: Examining Vocational Education Programmes for Young Women in Industrial Training Institutes (ITI) in Kolkata	65

Contents 7

FERNANDO MARHUENDA FLUIXÁ Apprenticeships for Adulthood: The Contribution of the Third Sector to Non-Formal Vocational Education	291
GINA DI MAIO Meeting Rising Skill Demands: Higher Vocational Training in Switzerland as an Example of Tertiary Vocational Training	319
PHILIPP GONON AND MARKUS WEIL Continuing Higher Education Between Academic and Professional Skills	341
D. Epilogue	
Anja Heikkinen Culture and VET – An Outdated Connection?	361
List of Authors	383
List of Figures	389
List of Tables	391