## Contents

## Volume 1 Part I Professions and Professional Practice Professionalism, Profession and Professional Conduct: Towards a Basic Logical and Ethical Geography ..... David Carr 2 The Concept of Professionalism: Professional Work, Professional Practice and Learning. Julia Evetts Moral Aspects of Professions and Professional Practice..... 3 57 Gerhard Minnameier Professional Work and Knowledge.... 4 79 Lina Markauskaite and Peter Goodyear Conceptions of Professional Competence.... 5 107 Martin Mulder Becoming a Practitioner: Professional Learning 6 as a Social Practice.... 139 Silvia Gherardi and Manuela Perrotta Productive Systems of Professional Formation..... 7 Jim Hordern Research Paradigms 8 **Understanding Learning for the Professions: How Theories** of Learning Explain Coping with Rapid Change..... Erno Lehtinen, Kai Hakkarainen, and Tuire Palonen

9	Understanding Learning for Work: Contributions from Discourse and Interaction Analysis  Laurent Filliettaz	225
10	Research Paradigms of Practice, Work and Learning	257
11	A Phenomenological Perspective on Researching Work and Learning Gloria Dall' Alba and Jörgen Sandberg	279
12	The Neuronal Base of Perceptual Learning and Skill Acquisition  Mark W. Greenlee	305
13	Hierarchical Linear Models for Research on Professional Learning: Relevance and Implications  Eva Kyndt and Patrick Onghena	337
14	The Anthropological Paradigm of Practice-Based Learning  Catherine Hasse	369
Par	t III Educational Institutions and Systems	
15	Professional Education Between School and Practice Settings: The German Dual System as an Example.  Peter F.E. Sloane	397
16	The Dual System of Vocational Education and Training in Germany – What Can Be Learnt About Education for (Other) Professions  Bärbel Fürstenau, Matthias Pilz, and Philipp Gonon	427
17	From University to Professional Practice: Students as Journeymen Between Cultures of Education and Work  Madeleine Abrandt Dahlgren, Tone Dyrdal Solbrekke, Berit Karseth, and Sofia Nyström	461
18	Integrating Professional Learning Experiences Across University and Practice Settings Stephen Billett and Sarojni Choy	485
19	Transitions to Working Life: Securing Professional Competence Päivi Tynjälä and Jennifer M. Newton	513
20	Interprofessional Education in the Health Workplace  Elizabeth Katherine Molloy, Louise Greenstock, Patrick Fiddes, Catriona Fraser, and Peter Brooks	535
21	Medical Education Tim Dornan and Pim W. Teunissen	561

22	A Phenomenographic Way of Seeing and Developing Professional Learning Ming Fai Pang	591
23	Changing Cultures of Knowledge and Professional Learning  Monika Nerland and Karen Jensen	611
Vol	ume 2	
Par	t IV Practice-Based Learning Activities	
24	Identity and Agency in Professional Learning.  Anneli Eteläpelto, Katja Vähäsantanen, Päivi Hökkä, and Susanna Paloniemi	645
25	Simulation Learning  Jan Breckwoldt, Hans Gruber, and Andreas Wittmann	673
26	Learning from Errors at Work  Christian Harteis and Johannes Bauer	699
27	Learning in the Circumstances of Professional Practice  Stephen Billett and Raymond Smith	733
28	Apprenticeship as a Model for Learning in and Through Professional Practice.  Geoffrey Gowlland	759
29	Implicit Knowledge and Work Performance.  Britta Herbig and Andreas Müller	781
30	Intuition in Professional and Practice-Based Learning  Eugene Sadler-Smith	807
31	An Organisational Perspective on Professionals' Learning Bente Elkjaer and Ulrik Brandi	835
32	Professional Learning in the Ambulance Service	857
33	Mimetic Learning at Work: Learning Through and Across Professional Working Lives  Stephen Billett	887
Par	rt V Implementing and Supporting Professional Learning	
34	Professional Development and the Profession  Anton Havnes and Jens-Christian Smeby	915
35	The Real Professional is a Learning Professional	955

36	Team Learning in Education and Professional Organisations Filip Dochy, David Gijbels, Elisabeth Raes, and Eva Kyndt	987
37	Teams, Communities of Practice, and Knowledge Networks as Locations for Learning Professional Practice Victoria J. Marsick, Andrew K. Shiotani, and Martha A. Gephart	1021
38	The Role of Human Resource Development in Organizational Change: Professional Development Strategies of Employees, Managers and HRD Practitioners	1043
39	Mentoring as a Strategy for Facilitating Learning: Protégé and Mentor Perspectives Lillian Turner de Tormes Eby, B. Lindsay Brown, and Kerrin George	1071
40	The New Professionalism: An Exploration of Vocational Education and Training Teachers in England  James Avis and Kevin Orr	1099
41	Older Professionals, Learning and Practice  Tarja Irene Tikkanen and Stephen Billett	
42	Promoting Practice-Based Innovation Through Learning at Work Per-Erik Ellström and Per Nilsen	1161
43	Technology-Enhanced Professional Learning  Allison Littlejohn and Anoush Margaryan	1187
Par	t VI Assessing Professional Learning	
44	Evaluating Professional Learning	1215
45	Assessment of Professional Competence.  Dineke E.H. Tigelaar and Cees P.M. van der Vleuten	1237
46	Assessment of Professionals' Continuous Learning in Practice  Tara J. Fenwick	1271
47	The Influence of Evidence-Based Decisions by Collaborative Teacher Teams on Student Achievement Patrick Griffin, Esther Care, Judith Crigan, Pamela Robertson, Zhonghua Zhang, and Alejandra Arratia-Martinez	1299
48	Large-Scale Assessment of Vocational Education and Training Frank Achtenhagen and Esther Winther	1333
Ind	ex.	1355