

1. Record Nr.	UNINA9910595061903321
Autore	Rauner Felix
Titolo	Measuring Professional Knowledge : What Knowledge is the Foundation of Professional Skills? // by Felix Rauner, Martin Ahrens
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer, , 2022
ISBN	9783658388775 3658388773
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (331 pages)
Disciplina	340.088296
Soggetti	Education Knowledge, Theory of Education Science Epistemology Formació professional Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Foreword -- Introduction -- Competence development in vocational training courses and contexts of action -- Philosophers and educators: craft knowledge and skills -- Skills research and curriculum - a connection to be clarified -- Methods of occupational science knowledge research -- Occupational science work and work process studies -- The COMET competence and measurement model -- Competence diagnostics and competence development with the COMET method -- Test results of selected occupations -- Determinants of the development of occupational knowledge -- A résumé -- Literature -- Appendix.
Sommario/riassunto	In this book, we show the replacement of academic and vocational education, which is structured according to subject systems and oriented towards scientific knowledge, by vocational action knowledge. This work process knowledge is the basis for the acquisition of the design competence of vocational specialists, which is becoming increasingly important in the world of work. A modern knowledge

concept based on vocational education is developed and documented. In the first part of the book the concept of vocational knowledge is developed, in the second part empirical results from COMET projects are documented, from which the vocational knowledge imparted in different occupations can be read. There has been a confusing discussion about vocational knowledge for decades. In 1991, the KMK agreed on a new concept for vocational education and training with the guiding idea of vocational design competence. It remained open on which vocational knowledge this new guiding idea should be based. Up to now there has been no original vocational pedagogical justification for the vocational knowledge on which vocational design competence is based. The authors Prof. Dr. Dr. h.c. Felix Rauner is Head of the VET Research Group at the University of Bremen and Advisory Professor at East China University in Shanghai. Martin Ahrens is a member of the VET Research Group at the University of Bremen.

---