Record Nr. UNINA9910829187603321 Autore Kaptelinin Victor Titolo Acting with technology: activity theory and interaction design / / Victor Kaptelinin and Bonnie A. Nardi Cambridge, Mass., : MIT Press, c2006 Pubbl/distr/stampa **ISBN** 0-262-26342-4 9786612096495 0-262-25647-9 1-282-09649-4 1-4294-1874-5 Edizione [1st ed.] Descrizione fisica 333 p.: ill Collana Acting with technology Altri autori (Persone) NardiBonnie A Disciplina 004.01/9 Soggetti Human-computer interaction Design - Human factors User interfaces (Computer systems) Action theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from title screen. Nota di bibliografia Includes bibliographical references (p. [293]-324) and index. Nota di contenuto Intro -- List of Figures -- List of Tables -- Acknowledgments -- I Activity Theory in Interaction Design -- 1 Introduction -- 2 Do We Need Theory in Interaction Design? -- 3 Activity Theory in a Nutshell -- 4 Interaction Design Informed by Activity Theory -- 5 A Design Application of Activity Theory: The UMEA System -- II Advanced Issues in Activity Theory -- 6 Objectively Speaking -- 7 Objects of Desire -- 8 Historical Currents in the Development of Activity Theory -- III Theory in Interaction Design -- 9 Postcognitivist Theories in Interaction Design -- 10 Artifacts, Agency, and (A)symmetry -- 11 Looking Forward --Appendix A: The Activity Checklist -- Appendix B: Online Resources on Activity Theory -- Notes -- References -- Index. Activity theory holds that the human mind is the product of our Sommario/riassunto interaction with people and artifacts in the context of everyday activity. Acting with Technology makes the case for activity theory as a basis for understanding our relationship with technology. Victor Kaptelinin and

Bonnie Nardi describe activity theory's principles, history, relationship

to other theoretical approaches, and application to the analysis and design of technologies. The book provides the first systematic entry-level introduction to the major principles of activity theory. It describes the accumulating body of work in interaction design informed by activity theory, drawing on work from an international community of scholars and designers. Kaptelinin and Nardi examine the notion of the object of activity, describe its use in an empirical study, and discuss key debates in the development of activity theory. Finally, they outline current and future issues in activity theory, providing a comparative analysis of the theory and its leading theoretical competitors within interaction design: distributed cognition, actor-network theory, and phenomenologically inspired approaches.