Record Nr. UNINA9910812195503321 Technical issues / / Alexandra K. Wigdor and Bert F. Green, Jr., editors; **Titolo** Committee on the Performance of Military Personnel, Commission on Behavioral and Social Sciences and Education, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1991 **ISBN** 1-280-20369-2 9786610203697 0-309-59519-3 0-585-17092-4 Edizione [1st ed.] Descrizione fisica 1 online resource (344 pages) Performance assessment for the workplace ; ; v.2 Collana Altri autori (Persone) GreenBert F WigdorAlexandra K Disciplina 355.6/1/0973 Soggetti Soldiers - United States Soldiers - United States - Examinations United States Armed Forces Personnel management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Performance Assessment for the Workplace -- Copyright -- Preface --Contents -- Implications of Cognitive Psychology for Measuring Job Performance -- INTRODUCTION -- COGNITIVE COMPONENTS OF SKILL -- Procedural Content -- Goal Structure -- Basic and Prerequisite Abilities (Operators) -- Procedures (Methods) -- Selection Rules --Conceptual Knowledge -- Task Structure -- Background Knowledge --Context of Use -- Critical Mental Models -- Knowledge Engineering is One Aspect of Cognitive Task Analysis -- Levels of Acquisition --Declarative Knowledge -- Skill Automation -- Skill Refinement --Summary -- METHODS FOR COGNITIVE TASK ANALYSIS MEASUREMENT -- Procedure Ordering Tasks -- Sorting Tasks -- Realistic Troubleshooting Tasks -- Connection Specification Tasks -- What-How-Why Tasks -- AREAS OF THE MILITARY WHERE COGNITIVE TECHNIQUES HAVE PROMISE -- REFERENCES -- Work Samples as

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