

1. Record Nr.	UNINA9910451792103321
Titolo	Human factors in the design of tactical display systems for the individual soldier [[electronic resource]] : phase I // Panel on Human Factors in the Design of Tactical Display Systems for the Individual Soldier, Committee on Human Factors, Commission on Behavioral and Social Sciences and Education, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1995
Descrizione fisica	1 online resource (105 p.)
Disciplina	355.330410973
Soggetti	Helmet-mounted displays Human engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""HUMAN FACTORS IN THE DESIGN OF TACTICAL DISPLAY SYSTEMS FOR THE INDIVIDUAL SOLDIER: PHASE I""; ""Copyright""; ""ACKNOWLEDGMENTS""; ""Contents""; ""OVERVIEW AND SUMMARY""; ""THE CONCEPT""; ""THE PANEL'S TASK""; ""THE HUMAN FACTORS PERSPECTIVE""; ""KEY ISSUES AND FINDINGS""; ""1 THE MILITARY ENVIRONMENT ""; ""COMBAT SETTING""; ""Role of the Infantry Soldier""; ""Future Infantry Combat""; ""THE LAND WARRIOR SYSTEM: MISSION CONSIDERATIONS""; ""Critical Infantry Tasks""; ""Land Warrior Mission and Task Performance""; ""Psychological Considerations and Team Building""; ""SOURCES OF STRESS"" ""Threat""""Heat""; ""Cold""; ""Noise""; ""Vibration""; ""Fatigue""; ""CONCLUSIONS""; ""2 THE INFANTRY POPULATION ""; ""ARMY PERSONNEL SELECTION TOOLS""; ""Cognitive Entry Requirements: The ASVAB""; ""Infantry Requirements""; ""Future Recruiting Trends""; ""Training""; ""DISPLAY DESIGN CONSIDERATION FOR THE INFANTRY""; ""Quality Issues""; ""Anthropometrics""; ""Potential Soldier Acceptance""; ""Performance Design Issues""; ""CONCLUSIONS""; ""3 HELMET-MOUNTED DISPLAY TECHNOLOGY AND HUMAN FACTORS ""; ""GENERAL CONSIDERATIONS""; ""PERFORMANCE COSTS AND BENEFITS IN INPUT

DEVICES""

""VISUAL FACTORS IN DESIGNING AND ASSESSING DISPLAY DEVICES""""
Sensory Fidelity""; ""Visual Perceptions of World and Pictures and the
Visually Guided Behaviors They Support""; ""Depth Cues""; ""How
Helmet-Mounted Displays Might Affect Depth Information""; ""Field of
View""; ""ATTENTION AND SITUATION AWARENESS""; ""COGNITIVE
WORKLOAD""; ""CONCLUSIONS""; ""APPENDIXES""; ""APPENDIX A Display
System Features, Human Performance Considerations, and Research
Issues""; ""APPENDIX B MEASUREMENT OF WORKLOAD "";
""MEASUREMENT METHODS""; ""Primary Task Performance"";
""Secondary Task Techniques""
""Subjective Assessment""""Physiological Methods""; ""TRAINING"";
""INDIVIDUAL DIFFERENCES""; ""CONCLUSIONS""; ""DEFINITION OF
SELECTED TERMS""; ""REFERENCES""

2. Record Nr.	UNINA9910788696903321
Autore	Khan Tehmina S
Titolo	Productivity Growth, Technological Convergence, RandD, Trade, and Labor Markets : : Evidence From the French Manufacturing Sector // Tehmina S. Khan
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2006
ISBN	1-4623-7098-5 1-4527-5114-5 1-283-51835-X 1-4519-0943-8 9786613830807
Descrizione fisica	1 online resource (38 pages)
Collana	IMF Working Papers
Soggetti	Business & Economics Economic History Labor Information Management Production and Operations Management Innovation Research and Development Technological Change Intellectual Property Rights: General Measurement of Economic Growth Aggregate Productivity Cross-Country Output Convergence

Comparative Studies of Countries
Production
Cost
Capital and Total Factor Productivity
Capacity
Macroeconomics: Production
Demand and Supply of Labor: General
Technological Change: Choices and Consequences
Diffusion Processes
Macroeconomics
Labour
income economics
Knowledge management
Total factor productivity
Productivity
Labor markets
Technology transfer
Capacity utilization
Technology
Industrial productivity
Labor market
Industrial capacity
United States

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Bibliographic Level Mode of Issuance: Monograph

Sommario/riassunto

Total factor productivity (TFP) of 14 manufacturing sectors in France has kept up with that of the United States during 1980-2002 and remained well above that of the United Kingdom. Estimates using a dynamic panel equilibrium correction model indicate that sectors further behind the technological frontier experience faster productivity growth and that spending on research and development and trade with technologically advanced economies positively influences TFP growth, but not the speed of convergence. Conversely, TFP growth is negatively related to some key labor market variables, namely the replacement ratio and the ratio of the minimum wage to the median wage.
