1. Record Nr.   UNINA9910219985503321

   Titolo   Absorbing and developing qualified fighter pilots : the role of the advanced simulator / / Richard S. Marken ... [et al.]

   Pubbl/distr/stampa   Santa Monica, CA, : Rand Corp., 2007

   ISBN   1-281-43009-9
                          9786611430092

   Edizione   [1st ed.]

   Descrizione fisica   1 online resource (xx, 69 pages) : illustrations

   Altri autori (Persone) MarkenRichard S

   Disciplina   358.4/33071

   Soggetti   Fighter pilots - Training of - United States

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   "MG-597-AF".

   Nota di bibliografia   Includes bibliographical references.

   Nota di contenuto   Covers; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Abbreviations; Chapter One - Introduction; Chapter Two - The Role of the Operational Training Environment; The Training Environment; Training Basics; Demands That Can Degrade Training Quality; Historical Fluctuations in the Effectiveness of the Training Environment; What Does This Mean?; The Production of New Pilots and Overmanning Issues; Chapter Three - High-Fidelity Simulators with Mission Training Centers; The Potential Benefits of DMO-Capable Systems; Shortcomings of Simulator Systems
   The Role of DMO-Capable Simulators in Operational Fighter Units Additional Concerns and Caveats; Chapter Four - Experience and Development Surveys; The F-15 Survey; Findings from the F-15 Survey; Insights into the Meaning of Pilot Experience; Chapter Five - Conclusions and Recommendations; What Is Experience?; Developing Qualified Pilots; Appendix - Survey Results from F-16 Pilots at Hill AFB; References

   Sommario/riassunto   What does an individual need to be considered an experienced fighter pilot? The current formal definition is based on how many flying hours a person has, but in practice, the question is more complex and sometimes subjective because an individual requires different kinds of experience for combat positions and staff positions. The authors surveyed training experts to discover practical bases for judgments about the experience needed for different jobs. For flying positions,

they found that time in advanced simulators is now also considered to be an important component of experience.