

1. Record Nr.	UNINA9910464368003321
Autore	Stark M. P (Martin P.)
Titolo	Encyclopedic learners' dictionaries : a study of their design features from the user perspective // Martin Stark
Pubbl/distr/stampa	Tubingen, Germany : , : Max Niemeyer Verlag, , 1999 ©1999
ISBN	3-11-091684-3
Edizione	[Reprint 2015]
Descrizione fisica	1 online resource (311 p.)
Collana	Lexicographica. Series Maior, , 0175-9264 ; ; 92
Classificazione	ET 580
Disciplina	423/.028
Soggetti	English language - Lexicography English language - Usage Encyclopedias and dictionaries - History and criticism English language - Evaluation English language - Study and teaching - Foreign speakers - Evaluation Lexicography 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	Frontmatter -- Table of Contents -- Acknowledgements -- Abbreviations -- Table of Figures -- Introduction -- Chapter 1: Describing a New Lexicographical Hybrid: the Encyclopedic Learner's Dictionary -- Chapter 2: Assessing Encyclopedic Learners' Dictionaries from the User Perspective -- Chapter 3: Design Features of Encyclopedic Learners' Dictionaries -- Conclusion -- Bibliography -- Appendix 1: User Survey Questionnaire -- Appendix 2: Headwords in the X, Y, and Sections of LDELIC and LDOCE2 -- Appendix 3: Headwords in the X, Y, and Sections of OALD and OALD4 -- Appendix 4: Headwords in the X, Y, and Sections of LDELIC, LDOCE2, OALD, and OALD4 -- Appendix 5: Headwords in the X, Y, and Sections of LDELIC (but not LDOCE2) and OALD (but not OALD4) -- Appendix 6: Biographical Entries in the M Sections of LDELIC and OALD -- Appendix 7: Table of Cultural Notes in LDELIC and Mini-notes in OALD -- Abstracts
Sommario/riassunto	This book describes and evaluates the usefulness of a recently

developed lexicographical hybrid: the encyclopedic learner's dictionary (ELD). It attempts to answer three key questions: i) What are ELDs?, ii) How useful are they?, and iii) How can they be designed to serve their users most effectively? The first chapter analyses the ELD from a typological perspective. First, the elements combined to create this new branch of lexicographical typology are examined. Next, two encyclopedic learners' dictionaries are dissected and compared: The "Longman Dictionary of English Language and Culture" and the "Oxford Advanced Learner's Encyclopedic Dictionary". Each ELD is compared with its non-encyclopedic parent dictionary, and a checklist of ELD-specific design features is drawn up. The second chapter focuses on the user perspective in lexicographical research. First, a critical survey of previous user-based studies is provided. Next, the questionnaire-based methodology used in the investigation is described. Forty informants completed the questionnaire and an attempt is made to correlate user characteristics with dictionary use and with attitudes towards the inclusion of encyclopedic information in learners' dictionaries. In the third chapter each design feature found in the ELDs is described in depth and the informants' evaluations of its usefulness are supplied. In this manner, the typological focus of the first chapter and the user perspective of the second chapter are synthesized in a user-informed analysis and evaluation of ELD components. Finally, the implications of this research for the future production of ELDs are presented as a checklist of recommendations, and suggestions for future lexicographical research are made.

2. Record Nr.	UNINA9910713673303321
Autore	Higgins George J.
Titolo	The characteristics of the N.A.C.A. 97, Clark Y, and N.A.C.A.-M6 airfoils with particular reference to the angle of attack / / by George J. Higgins
Pubbl/distr/stampa	Washington, [D.C.] : , : National Advisory Committee for Aeronautics, , 1927
Descrizione fisica	1 online resource (4 pages, 8 unnumbered pages) : illustrations
Collana	Technical notes / National Advisory Committee for Aeronautics ; ; No. 270
Soggetti	Aerofoils Airplanes - Design and construction Wind tunnels
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"December 1927." No Federal Depository Library Program (FDLP) item number.

3. Record Nr.	UNINA9910824138903321
Autore	Hashmi Amir A.
Titolo	Oil film dynamics in aero engine bearing chambers : fundamental investigations and numerical modelling // von Amir Aleem Hashmi
Pubbl/distr/stampa	Berlin : , : Logos, , [2012] ©2012
ISBN	3-8325-9365-9
Descrizione fisica	1 online resource (164 pages)
Collana	Forschungsberichte Aus Dem Institut Fur Thermische Stromungsmaschinen ; ; Band 20
Disciplina	629.13435
Soggetti	Airplanes - Motors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	PublicationDate: 20121115
Sommario/riassunto	<p>Long description: Aero engine bearing chambers are complex machine elements inside the engines, supporting up to three concentric shafts on bearings. For safety reasons, the aero engines always employ rolling-element type bearings and therefore require a sufficient oil supply for lubrication in order to guarantee a reliable operation. As a consequence, a complex two-phase flow consisting of oil and sealing air governs the bearing chambers. A highly dynamic oil film, flowing along the chamber walls, plays a vital role to fulfill the tasks of cooling, lubricating and cleaning the bearing chambers. The design and optimization process of the bearing chambers requires a detailed understanding in order to accurately simulate the film behaviour inside the bearing chambers. Based on the earlier experimental investigations, it is known that near the scavenge off-take a relatively thick film exists. The numerical model to simulate these films must therefore take into account the elliptical behaviour of such films. Among the different models, the Volume Of Fluid (VOF) Model offers the best compromise between accuracy and efforts. However, preliminary attempts to model a fully developed and turbulent test case from literature revealed an unphysical pressure drop and velocity profile in the gas phase above the film flow. An inadequate turbulence modelling near the gas-liquid interface was identified as the problem source. The 2-Equation</p>

turbulence models ($k-\hat{\mu}$ & $k-\ddot{i}$) were extended to achieve a substantial improvement.
