

1. Record Nr.	UNINA9910821338803321
Autore	Winner William E
Titolo	A Handbook for Analytical Writing : Keys to Strategic Thinking // by William E. Winner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2013
ISBN	3-031-02507-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XV, 123 p.)
Collana	Synthesis Lectures on Professionalism and Career Advancement for Scientists and Engineers, , 2329-5066
Disciplina	510
Soggetti	Mathematics Engineering Professional education Vocational education Technology and Engineering Professional and Vocational Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Introduction -- Descriptive and Analytical Writing -- Guidelines for Students and Teachers -- Choosing Topics -- Writing Teams -- Organization -- The Writing Process -- Construction -- Top Ten Writing Tips -- Ethics: Bias and Plagiarism -- Final Products -- Evaluating Analytical Writing -- Classroom Exercises for Teachers and Students -- Bibliography.
Sommario/riassunto	This handbook accelerates the development of analytical writing skills for high school students, students in higher education, and working professionals in a broad range of careers. This handbook builds on the idea that writing clarifies thought, and that through analytical writing comes improved insight and understanding for making decisions about innovation necessary for socioeconomic development. This short handbook is a simple, comprehensive guide that shows differences between descriptive writing and analytical writing, and how students and teachers work together during the process of discovery-based learning. This handbook provides nuts and bolts ideas for team

projects, organizing writing, the process of writing, constructing tables, presenting figures, documenting reference lists, avoiding the barriers to clear writing, and outlines the importance of ethical issues and bias for writers. Finally, there are ideas for evaluating writing, and examples of classroom exercises for students and teachers.
