

1. Record Nr.	UNINA9910815558803321
Autore	Venables Daniel R
Titolo	How teachers can turn data into action // Daniel R. Venables
Pubbl/distr/stampa	Alexandria, Virginia : , : ASCD, , [2014] 2014
ISBN	1-4166-1880-5 1-4166-1879-1
Descrizione fisica	1 online resource (xii, 149 pages) : illustrations
Collana	Gale eBooks
Disciplina	370.72/7
Soggetti	Educational indicators - United States Educational evaluation - United States
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 and index.
Nota di contenuto	Cover; Title Page; Copyright; Table of Contents; Acknowledgments; Preface; Introduction; Before Meeting-Developing Data Literacy; Data Meeting 1-Reviewing Existing Data and Asking Questions; Data Meeting 2-Triangulating the Data; Data Meeting 3-Determining Gaps and Goals; Data Meeting 4-Planning for Action; Implementation Period-In the Classroom; Data Meeting 5-Evaluating Success and Determining Next Steps; Putting It All Together; Appendix-Protocols, Guides, and Tools; Bibliography; Index; About the Author; Related ASCD Resources: Using Data to Improve Teaching and Learning
Sommario/riassunto	With easy-to-use templates and teacher-friendly protocols, this book provides a systematic process for translating data into classroom practice in cycles of two to nine weeks.

2. Record Nr.	UNINA9910557522503321
Autore	Toth Laszlo
Titolo	Design of Alloy Metals for Low-Mass Structures
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (460 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Nowadays, 25% of materials used are metals, and this ratio is not expected to decrease, as metals are indispensable for many applications due to their high resistance to temperature. The only handicap of metals is their relatively higher density with respect to composites. Lightening of metallic structures is possible in three ways: (i) employing low density metals, (ii) developing new ones, and (iii) increasing the yield strength of existing high-density metals. The Laboratory of Excellence of the Lorraine University in France, called 'Design of Alloy Metals for Low-Mass Structures', is working to lighten metal via metallurgical means. Two leading research laboratories compose this Laboratory of Excellence within the Lorraine University: the Laboratory of Microstructure Studies and Mechanics of Materials (LEM3), based in Metz, and the Jean Lamour Institute (IJL), located in Nancy. In this Special Issue, they report on some of their major progress in the different fields of metallurgy and mechanics of metallic materials. There are articles in the three major fields of metallurgy: physical, chemical, and mechanical metallurgy. All scales are covered, from atomistic studies to real-scale metallic structures.</p>