Record Nr. UNINA9910484702103321 Autore Day Adrian Titolo The Structure of Scientific Examination Questions [[electronic resource] /] / by Adrian Day Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2014 Pubbl/distr/stampa 94-007-7488-5 **ISBN** Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (99 p.) Collana SpringerBriefs in Education, , 2211-1921 Disciplina 306.44 Soggetti Science education Assessment Applied linguistics Sociolinguistics Science Education Assessment, Testing and Evaluation **Applied Linguistics** 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 Chapter 1 Systemic Functional Analysis and Science Examinations --Chapter 2 Pictures and Words -- Chapter 3 Sentences -- Chapter 4 Active Readers. This book shows how Systemic Functional Linguistics may be used to Sommario/riassunto explore and explain the grammar of scientific examination questions. The author outlines the key elements of this theory and identifies problematical structures that affect the linguistic validity of such education assessment questions. This book also shows how examination questions may provide insight into the relationship between teaching and language in science. Do candidates give an incorrect answer because they do not understand the topic or because they do not understand the language by which the question is framed? This book shows how the analysis of scientific examination questions can answer this question. These chapters show how contemporary linguistics can inform the assessment of science and

address topics including: the role of images, lexicography, the morphology of sentences, semantic discontinuity and the active

reader. An example question is used throughout the text to illustrate the theories and each chapter has its own useful summary, making it a very readable work.