

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910861006903321   |
| Titolo                  | Handbook of automated scoring : theory into practice // [edited by] Duanli Yan, Andre A. Rupp and Peter W. Foltz  |
| Pubbl/distr/stampa      | Boca Raton : , : CRC Press, , [2020]  |
| ISBN                    | 1-351-26478-8<br>1-351-26480-X<br>1-351-26479-6   |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (581 pages)   |
| Collana                 | Chapman & Hall/CRC statistics in the social and behavioral sciences series  |
| Disciplina              | 371.26  |
| Soggetti                | Educational tests and measurements - Data processing  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | "A Chapman & Hall book"--Title page.  |
| Nota di contenuto       | Foreword / Alina von Davier -- The past, present, and future of automated scoring for complex tasks / Peter Foltz -- Cognitive foundations of automated scoring / Malcolm Bauer -- Assessment design with automated scoring in mind / Kristen DiCerbo -- Human rating with automated scoring in mind / Ed Wolfe -- Natural language processing for writing and speaking / Aoife Cahill -- Multimodal analytics for automated assessment / Sidney D'Mello -- International applications of automated essay scoring / Mark Shermis -- Public perception and communication around automated essay scoring / Scott Wood -- An evidentiary-reasoning perspective on automated scoring : commentary on section 1 / Bob Mislevy -- Operational human scoring at scale / Katie Pedley -- System architecture design for scoring and delivery / Sue Lottridge -- Design, development, and implementation of automated scoring systems / Christina Schneider -- Quality control for automated scoring in large-scale assessment contexts / Dan Shaw -- A continuous flow system for a seamless integration of automated and human scoring / Kyle Habermehl -- Deep learning networks for automated scoring applications / Saad Khan -- Validation of automated scoring systems / Duanli Yan -- Operational considerations for automated scoring systems : commentary on section 2 / David Williamson -- Expanding automated writing evaluation / Jill Burstein -- |

Automated writing process analysis / Paul Deane -- Automated scoring of extended spontaneous speech / Klaus Zechner -- Conversation-based learning and assessment environments / Art Graesser -- Automated scoring in intelligent tutoring systems / Bob Mislevy -- Scoring of streaming data in game-based assessment / Russell Almond -- Automated scoring in medical licensing / Melissa Margolis -- At the birth of the future : commentary on Section 3 / John Behrens -- Theory into practice : reflections on the handbook / Andre Rupp.

---

Sommario/riassunto

"Overview of the innovative automated scoring theory, latest development of computational methodologies, real world large-scale applications for automated scoring for complex tasks. Provides a scientifically grounded description of the key research and development efforts that it takes to move automated scoring systems into operational practice"--

---