Record Nr. UNINA9910823459003321 Autore Dudek Mark Titolo Schools and kindergartens: a design manual / / Mark Dudek; contributions by Dorothea Baumann ... [et al.] Basel: Boston: Birkhauser, c2007 Pubbl/distr/stampa **ISBN** 3-7643-8126-4 3-7643-8329-1 Edizione [1st ed. 2007.] Descrizione fisica 1 online resource (255 p.) Collana **Design Manuals** Altri autori (Persone) BaumannDorothea 690/.7 Disciplina School buildings - Design and construction Soggetti Kindergarten facilities - Design and construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references (p. 253) and index. Note generali Nota di contenuto Building for Education -- Historical Paradigms -- Educational Systems -- Schools in the Community -- School Typologies -- Requirments of School Design -- Spatial Configurations -- Acoustic Design -- Lighting Design -- Sustainability -- Outdoor Spaces -- An Educationalist's Perspective on Nursery Design -- Schools and Kindergartens under Reconstruction -- Nurseries and Kindergartens -- Special Schools --Primary Schools -- Secondary Schools -- Academies and Vocational Schools. Sommario/riassunto The importance of education in a global economy is undisputed, and in the wake of international assessment studies schools and kindergartens have become the focus of considerable public interest. As a new generation of educational environments are designed and built, this Design Manual helps architects to grasp the underlying educational theories and how they can be realized in built form, so that the building fulfils its role as a 3-dimensional curriculum plan. Over 80 international case studies covering all school types are examined and explained in the context of varying national and cultural education approaches. Among the key themes analyzed are the impact of modern communication technology, acoustic and lighting design, sustainability,

internal circulation and outdoor spaces, renovation and adaptation to

changing requirements.