1. **Record Nr.**   UNINA9910792659103321

   Titolo   Task-based language learning in a real-world digital environment : the European digital kitchen / / edited by Paul Seedhouse

   Pubbl/distr/stampa   London ; ; New York : , : Bloomsbury Academic, an imprint of Bloomsbury Publishing Plc, , [2017]

   ISBN   1-4742-6404-2
   1-4742-6406-9
   1-4742-6405-0

   Descrizione fisica   1 online resource (305 pages) : illustrations

   Collana   Advances in Digital Language Learning and Teaching ; ; 4

   Disciplina   418.00285

   Soggetti   Interaction analysis in education - Europe
   Language and languages - Computer network resources - Europe
   Language and languages - Computer-assisted instruction - Europe
   Task analysis in education - Europe
   Web-based instruction - Europe

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Machine generated contents note: pt. 1 Background. 1.Introduction / Paul Seedhouse ; 2.Locating the European Digital Kitchen in Its Research Context / Sandra Morales -- pt. 2 Design. 3.The Pedagogical Design of the Digital Kitchen / Paul Seedhouse ; 4.The Technology behind the European Digital Kitchen for Language Learning / Paul Seedhouse ; 5.The Human Viewpoint and the System's Viewpoint / Gabriele Pallotti -- pt. 3 Implementation. 6.Assessing and Promoting Language Development in an Interactive Learning Environment / Johanna Bußwinkel ; 7.Cooking, Interaction and Learning: The Finnish Digital Kitchen as a Language Learning Environment / Lari Kotilainen ; 8.'The More I Cook, the More I Learn': Tracing Ava's Learning Itinerary through Her Participation in Four Cooking Sessions / Javier Albines ; 9. Vocabulary Learning in a Real-World Digital Environment / Paul Seedhouse ; 10.Sight and Touch in Vocabulary Learning: The Korean Digital Kitchen / Paul Seedhouse -- pt. 4 Conclusions ; 11.Conclusions and Future Developments / Paul Seedhouse.

Sommario/riassunto

"How can you use the latest digital technology to create an environment in which people can learn European languages while performing a meaningful real-world task and experiencing the cultural aspect of learning to cook European dishes? This book explains how to do this from A to Z, covering how a real-world digital environment for language learning was designed, built and researched. The project makes language learning motivational and fun by tapping into people's interest in both cooking and technology - you can learn a language while cooking and interacting with a speaking digital kitchen. The kitchens provide spoken instructions in the foreign language on how to prepare European cuisine. Digital sensors are inserted in or attached to all the kitchen equipment and ingredients, so the digital kitchen detects what learners are doing and gives them feedback. Learners are also able to communicate with the kitchens and can ask for help via photos and videos if they don't understand any foreign language words. Based on two research grants, the book provides five research studies showing the learning experiences of users in five European countries. The book explains the principles and procedures involved in the project, enabling others to design and implement a real-world digital learning environment in the same way. It includes numerous photographs of the system in use and evidence of how and what 250 users actually learnt."--Bloomsbury Publishing.