users employ stimuli from the context of the interface to guide their... 7.3.5 Defining the Language of Visual Analytics. Frontiers Interfaces between language and cognition Psychology. It is shown how an understanding of these processes can lead to straightforward design solutions for visual programming and visual interface problems. Interfaces between language and cognition - NCBI - NIH Ten years of cognitive dimensions in visual languages and computing. Journal of. Correlates of the cognitive dimensions for tangible user interface. Journal of Cognitive Dimensions Publications - Cambridge Computer Laboratory Research papers may address cognitive and design aspects, underlying theories, . Graphical user interface design; Visual modeling languages and UML. Cognitive aspects of visual languages and visual interfaces. - Trove Amsterdam: North Holland, First Edition. c.1994. Hardcover. 8vo. 376pp. Near Fine. Bottom edge of both boards dinged. Near Fine. ISBN: 9780444899477. The cognitive engineering of visual languages - Visual Languages. The Cognitive Dimensions framework outlined here is. I shall address, not particular devices or interfaces, but the that of visual programming languages. Cognitive aspects of visual languages and visual interfaces / edited. We then design and provide rationale for visual interfaces for interacting with. names and interface designs are evaluated using the Cognitive Dimensions of