Supporting Children With Autism To Participate Throughout A Design Process

Abstract
A deficit in social communication is one of a number of core features of autism that can result in the exclusion of individuals with autism from the design process. Individuals with autism can be highly motivated by new technology, and the design of technologies for individuals with autism could potentially benefit from their direct input. We structured participatory design sessions using Cooperative Inquiry specifically to support the needs of individuals with autism. This video highlights how, when appropriately supported, the challenges of the social communication deficits associated with autism can be overcome and individuals with autism can take a full and active role within the design process.

Author Keywords
Autism; participatory design; user interface design

ACM Classification Keywords
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