

Challenges of Developing and Supporting Multimode Survey Instruments

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Abstract:

This paper will review Mathematica's experiences with multimode survey data collection and the challenges inherent in working with instruments in single and multiple data collection software environments. We will discuss supporting multiple web-based data collection systems in an ever-changing internet environment (that is, an environment with new and constantly changing internet browsers) and the effects they have on a data collection effort. We will also describe the obstacles and solutions involved with coding and maintaining a single Blaise instrument that handles multiple modes of data collection in one central real-time Blaise database.