According to Antia, Stinson and Gaustad,(2002) membership refers to being an integral part of the classroom and school communities. Membership (2002) is a key philosophical concept in inclusion that may influence how classroom teachers and teachers of D/HH students share their expertise and how they work with students and each other. Membership is difficult enough to achieve in the classroom setting, but is even harder in real-world (field trip etc.) environments where large amounts of data must be processed by the student. It is in these settings that membership may be facilitated in part through the application of real world hyperlinks tied to ASL-based multimedia. This paper presents the results of feasibility and efficacy studies of physical world hyperlinking on maximizing membership in the inclusive education of deaf/hard-of-hearing (D/HH) students developed by the authors, where the student uses a cell phone to take a photo of a 2d barcode on a field trip exhibit and the phone's internal software recognizes it and automatically directs the phone's Web browser to the target Web site where the exhibit is detailed in ASL.