Video analysis of one's work is an integral component of sign language interpreter training. Most interpreter training programs (ITPs) have a language lab component to their curriculum; analog-based VHS labs are still in use by many of these programs, while others utilize or are in the process of transitioning to digital video technology. Using the Ohlone College Interpreter Preparation Program (IPP) in Fremont, California as a case study, this project explores and documents how an ITP transitions from analog to digital resources. The objectives are to redesign the lab, modify curriculum where applicable, and design and implement training to guide the instructors and students on how to use the new equipment and workflow. The IPP is transitioning its language lab from analog to digital with Apple's Intel iMac. This consumer-level computer with built-in video camera and range of basic audio and video applications make it a viable choice as the foundation of their new language lab. Several other programs in California have converted to digital labs, and of those, a few are using iMacs in particular for their hardware. Along with the new lab design and implementation, in-person training sessions and a multi-media training module will guide and orient the user to the new equipment and workflow. instructional content of the training would be based on current analog practices adapted for a digital environment, already existing applicable tutorials, and information gleaned from other ITP labs using similar technologies.