

Instructional Development Related to an Intellinet Videodisc

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summing up experiences with 8mm films for the hearing impaired -- "Because these projectors had no means of random access, branching or reverse operation, problems of review and remediation were solved by the addition of repetitive sequences or the instruction to view the film again. In programming terms, one would say that the materials were very 'linear.' Since the sequences were designed for the least able learner, the better students were forced to over learn, which is a poor practice....To compensate for these problems, MRMCD turned to producing multi-media kits with a variety of materials for both student and teacher use. Multi-media packages introduced another set of difficulties. Because of the different media formats usually included in a multi-media kit, teachers are faced with a management problem....To use the media successfully, teachers must coordinate the various elements, all the while keeping track of student progress....Most developers like to encourage teachers by remarking that the sequence is flexible. Teachers respond by disregarding the manual and the developers' sequence. Multi-media kits can make a claim of being comprehensive but often the cumulative effect of the media array leads to a high unit cost and limited dissemination."