Learning brought to life.

HP VideoBook
Textbooks have always been the mainstay of learning for students. However, in today’s information age, there are many new sources of information available to students, like videos, social interaction on the Internet with their peers and vast amounts of information present online. Net-geners relate to and are naturally drawn to the visual power of video, which helps them translate abstract concepts or events into reality. It prompts discussion, inspires peer discussions and creates emotional connections that stick with students for far longer than plain text.

For those in the field of education, it is imperative to leverage the power of rich media as a part of learning for students, to start them on the process of augmented learning – textbooks + augmentation by rich media that brings subjects to life. When students consume multiple media while managing and evaluating information from multiple sources, it enhances independent thinking.

Introducing HP VideoBook, an intelligent algorithm based software that turns plain text documents into rich media documents and brings concepts to life.

As shown in diagram 1, reading or listening helps people retain only 10% or 20% respectively whereas learning using video as a tool goes beyond a passive learning technique to an active learning technique. So when it matters, choose HP VideoBook to bring learning to life for your students.

Diagram 1

HP VideoBook – An innovative approach to education

HP VideoBook creates textbooks across subjects, in association with education boards and schools, selecting key subject topics that can be explored further through relevant videos. Appropriate videos are sourced from the Internet and/or a school specific repository. These textbooks are just like a menu based library on a student’s computer, with the student being able to select any subject and any chapter.

Students who are reading any chapter can augment their learning by viewing relevant videos. They get multiple perspectives on the same topic, thereby broadening their outlook.

How HP VideoBook works

HP VideoBook is based on an intelligent HP Labs © algorithm that pulls out videos that are relevant to preselected key phrases, providing an enhanced, immersive learning experience for students by augmenting the textbook experience with videos. A simple and intuitive user interface makes it easy for students even at the primary level.
The advantages of HP VideoBook

1) Better engagement with the written material
   Around 70% of the human brain is dedicated to visual processing. HP VideoBook is the perfect study method, catering to the way the brain naturally works, leveraging the vast online library of educational videos and making them available in the context of the textbook. This ensures that each learner is able to access learning materials and teaching that reflects their current knowledge.

2) Enhanced comprehension
   HP VideoBook students can understand the same concept as explained by different teachers in different videos, improving assimilation of the subject. Students can watch videos of real life experiments even if the school does not have a laboratory equipped for that experiment.

3) Easy integration with other learning solutions
   HP VideoBook can be integrated with other modules (e.g. assessment or social networks), providing a holistic learning experience.

4) Always-on content delivery
   HP VideoBook is accessible 24x7 on the computer, thereby allowing learning at a time the student chooses. HP VideoBook can also improve teacher efficiency by allowing a teacher to focus on the problem solving aspects of learning, leaving the content delivery to well qualified experts.

For more information
Textbooks that bring learning to life for students – it matters to you. Make it interesting for your students, write to us at videobook@hp.com.

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