# From Books to Computers **Lighting the Office and Education** Quality and Quantity environment. Reference: IESNA Handbook Chapter 11: Office Lighting Recommended Practice RP-1 IESNA Handbook Chapter 12: Educational Facility Recommended Practice RP-3 Why from books to computers? Goals and Approach **Lighting the Office and Education** environment have common task. •Reading and Writing Social Communication • Seeing and Talking to people up close Seeing and Talking to people from afar •Room used for learning Classrooms Lecture Rooms Library Book Stacks Storage •Corridors and Circulation The Purpose of Lighting The overarching goal of educational facility lighting is to provide a visual environment for both students and Offices are designed to house working people engaged in thought and in a number of forms of communication (written, visual, telephone, computer, and face to face). Office lighting should enable workers to perform these tasks effectively. instructors that is supportive of the learning processes. This can be achieved only if the occupants can see their visual tasks accurately, quickly, and comfortably. Since feelings of well-being, interest, and enthusiasm are affected by the environment, consideration should be given to the design of office interiors in an effort to achieve a stimulating work place. Uniform horizontal illuminance throughout an educational facility does not necessarily ensure high levels of visual performance because of the great variety of visual tasks, including visual display terminal (VDT) tasks, found in a school. Office lighting affects the appearance of the space and its occupants, and therefore their mood and productivity. Lighting can make a school pleasant and attractive, reinforce feelings of spaciousness, delineate areas of different functions, stimulate learning, and improve behavior.

Naturally, lighting should provide good visibility for the visual tasks.













































































































