The Impact of Technology on Education

Introduction

1. Learners. educators, and workers in all sectors are increasingly using **emerging** technologies such as cell phones, tablet PC, personal digital assistants (PDAs), web pads, and palmtop computers. As a result, these tools make learning and training materials accessible anywhere, anytime.

2. Today, the trend is towards learning and working "on the go", rather than having to be at a specific location at a specific time. As learners become more mobile, they are demanding access to learning materials wherever they are and whenever they need them. This trend will increase because of **ubiquitous** computing, where computing devices, wireless connectivity, and transparent user interfaces are everywhere.

3. Educators must be prepared to design and deliver instruction using these emerging technologies. In addition to delivering learning materials, emerging technologies can be used to interact with learners, especially those who live in **remote** locations. At the same time, learners can use the technologies to connect with each other to collaborate on projects and to debate and discuss ideas.

(Hirtz, S., Harper, D., BCcampus and Commonwealth of Learning. (2008) 'The Impact of Technology on Education', Education for a Digital World, p.58)