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Foundations of using educational technology

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INTRODUCTION

The use of educational technology in teaching and learning is built يعتمد upon several key foundations and principles. These foundations provide a framework for integrating technology effectively into educational settings. Here are some of the foundational principles for using educational technology:

Foundations of using Edtech:

- ✓ **Achieving the educational objectives precisely.**
- ✓ **To have أن تكون له a relationship with the method, curriculum, teaching methods, and psychology.**
- ✓ **Taking into account the characteristics of learners, including chronological and mental age, inclinations ميولاتهم, desires, and choices.**
- ✓ **Taking into account the characteristics of the teacher in terms of knowing his ability to use the Technology by learning about its types, sources, methods of production, and how to operate it. كيفية تشغيلها**

Foundations of using Edtech:

✓ **Testing the Technology practically عمليا during its preparation stage, before its use, and even before its production stage, to ensure its suitability.**

✓ **Providing the appropriate climate for using the Technology, taking into account the natural conditions surrounding the use of the Technology , such as lighting, ventilation, providing devices, and the way they are placed.**

✓ **The lesson is not overcrowded غير مكتظ with technological means.**

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Foundations of using Edtech:

✓ **Teacher choosing the appropriate means for his lesson and his student and in light of the educational objectives.**

✓ **Evaluating and appreciating the value of the Technology and its suitability for both the lesson and the student .**

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Thanks for your attention