

Day 9 Blended Learning & E-Learnig



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Learning Objectives

Definitions of blended learning & e-learning

Compare traditional & blended learning

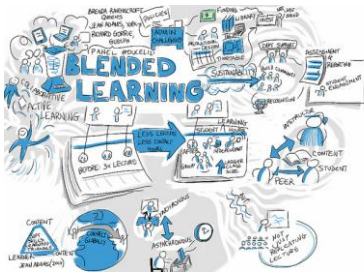
Theory & models of blended learning models

Exploring flipped learning - how does this work?

Identifying & understanding electronic mediums for learning



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What is Blended Learning?

Increased, flexibility in learning



Blended learning is not just a matter of transferring a portion of your current content to the web. Instead it involves challenging and engaging learning activities (Garrison, Vaughan 2008)



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What is Blended Learning?

Blended learning is a term increasingly used to describe the way e-learning is being combined with traditional classroom methods and independent study to create a new, hybrid teaching methodology.

Today, learners want to have more say in

- **WHAT** they learn
- **WHEN** they learn
- **WHERE** they learn, and
- **HOW** they learn etc.



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Comparisons of traditional & blended learning

Proportion of Content Delivered Online	Type of Course	Typical Description
0%	Traditional	Course where no online technology used — content is delivered in writing or orally.
1 to 29%	Web Facilitated	Course that uses web-based technology to facilitate what is essentially a face-to-face course. May use a course management system (CMS) or web pages to post the syllabus and assignments.
30 to 79%	Blended/Hybrid	Course that blends online and face-to-face delivery. Substantial proportion of the content is delivered online, typically uses online discussions, and typically has a reduced number of face-to-face meetings.
80+%	Online	A course where most or all of the content is delivered online. Typically have no face-to-face meetings.

Blending In: The Extent and Promise of Blended Education in the United States, Sloan-C report 2017

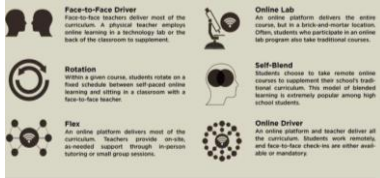


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Blended Learning Models

Blended learning models which vary by trainer / tutor roles, physical distance, delivery methods and scheduling.



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The 6 Key Steps to Blended Learning

1. Identify the learning objectives
2. Look at the curriculum to decide what is best face-to-face and what is best online
3. Consider the integration and relationship between face-to-face and e-learning
4. Develop the most appropriate e-learning activities to achieve the learning objectives
5. Decide how you will assess these activities
6. Choose the most appropriate technology

Analysis how different is this to designing and implementing a face-to-face training session?



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Advantages / Disadvantages of Blended Learning

Advantages	Disadvantages
<ul style="list-style-type: none"> • Opportunities to create COP • Less face-to-face contact hours by using the internet • Flexibility • Increased interaction from students • Improved technology skills • Asynchronous learning <p><small>Learner / participant centred teaching method that uses online learning resources to facilitate information sharing outside the constraints of time and place among a network of people.</small></p>	<ul style="list-style-type: none"> No fixed time requirements Technology support can be needed Longer preparation time (trainer / tutor) when training in a blended environment Own perception of blended learning Participants / learners perception of blended learning



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Zoom & E-Learning

We are currently taking part in a large social experiment

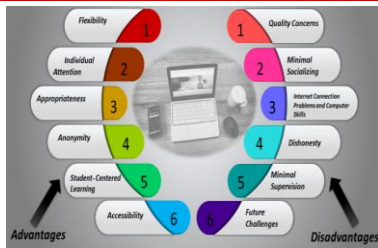
There is no evidence (as yet) as to the effectiveness of learning via Zoom (however the electronic medium is the method during COVID 19)

Discuss your experiences of learning via this method



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Zoom & E-Learning - Pros & Cons



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So what is being said now ... Sept 2020

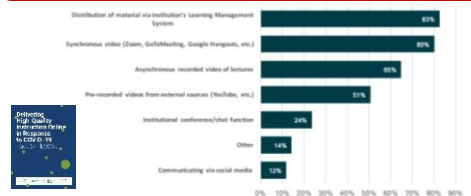


Figure 3. Percentage of Faculty Reporting Which Teaching Techniques They Used in Classes Moved Online.

<https://onlinelearningconsortium.org/tools>



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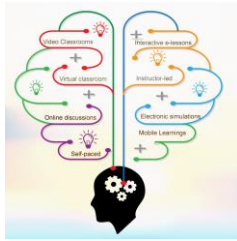
Other electronic mediums for training

WebEx

GoToMeetings

Google hangouts

Any others?



Total Focus

Driven by ROI?

Benefits:

- Time-saving
- Cost reduction
- Flexible
- Increased ROI
- Learner engagement
- Effective learning
- Creative
- Motivating

Blended learning?



Total Focus

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Flipped Learning - same or different?

Blended learning has an offshoot - flipped learning that has quickly become a distinct approach of its own.



Total Focus

Take away from today

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Theory & models of blended learning models

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Total Focus

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