Connectivism

About connectivism

Connectivism is a new learning paradigm and a learning theory introduced in 2005 by George Siemens. This theory attempts to approach learning and knowledge in context of technological improvements during the last few decades, since impact of this achievements cannot be ignored.

Siemens' connectivism incorporates ideas from three areas: chaos theory, networks and complexity and self-organization to explain his theory and expands terms of learning and knowledge. He views on the learning process, in terms of nodes and links between them, as on establishing connections (links) between different nodes. Nodes can represent virtually anything, and the stronger the connection is, the faster the information will flow between the nodes.

Learning, according to him, learning can also reside outside a person (within a database or an organization).

Learning theories:

Other important contributors:

- Stephen Downes

Criticisms

Bibliography

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