

La educación universitaria en 2021: Un modelo para universidades públicas sudamericanas

University education in 2021: a model for South American public universities

Resumen

Los cambios tecnológicos ya habían impactado desde hace más de dos décadas en el aula de las universidades. Sin embargo, el crecimiento de las herramientas virtuales como soporte del proceso de enseñanza aprendizaje se acentuó a raíz de la pandemia provocada por el COVID 2019.

Este paper muestra una revisión de la literatura sobre el impacto de las nuevas tecnologías en la enseñanza de grado desde una doble mirada. Se analizan los aportes y experiencias anteriores, focalizadas en las pruebas acreditativas basadas en tecnología (computer based assessment), el impacto de las plataformas en la enseñanza de grado y los recursos audiovisuales mayormente utilizados.

Asimismo, se efectúa una mirada de los conocimientos sobre tecnología que requiere un docente, partiendo de la construcción de Lee Shulman en los 80 y las adaptaciones de Mishra y Koehler mediante el modelo TPACK.

El artículo finaliza con la propuesta de un modelo adaptado a la realidad de las universidades públicas sudamericanas.

Abstract

Technological changes have impacted the university classroom for more than two decades. However, the growth of virtual tools to support the teaching-learning process was accentuated because of the pandemic caused by COVID 2019. This paper shows a review of the literature on the impact of new technologies on undergraduate teaching from a double perspective. Previous contributions and experiences are analyzed, focused on accrediting tests (computer based assessment), the impact of platforms on undergraduate teaching and the most used audiovisual resources.

Also, a focus is made in the knowledge about technology that a teacher requires, starting from the construction of Lee Shulman in the 80s and the adaptations of Mishra and Koehler using the TPACK model. The article ends with the proposal of a model adapted to the reality of South American public universities.

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