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Mapping the Fit Between Research and Multimedia: A podcast exploration of the place of multimedia within / as scholarship
Définir les liens entre la recherche et le multimédia : une exploration en balado de la place du multimédia en / comme méthode de recherche

Ted Riecken

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Article abstract

Using the medium of the podcast this piece highlights key factors that may have an impact on how multimedia is used by educational researchers. The author examines the degree of congruence between the prevailing norms of representation in educational research and the norms and processes of multimedia as a way of presenting knowledge and information. The podcast also explores the extent to which multimedia is a usable resource in schools, and whether the skill sets and inquiry processes of educational researchers are compatible with the rip / burn / remix manifestos of multimedia and maker cultures. The author / podcaster concludes that changes in the adoption and use of multimedia within / as scholarship will evolve over time as more and more individuals learn how to produce multimedia content, while at the same time, consumers of educational research are becoming acclimatized to increased diversity in forms of knowledge representation.

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MAPPING THE FIT BETWEEN RESEARCH AND MULTIMEDIA: A PODCAST EXPLORATION OF THE PLACE OF MULTIMEDIA WITHIN / AS SCHOLARSHIP

TED RIECKEN *University of Victoria*

ABSTRACT. Using the medium of the podcast this piece highlights key factors that may have an impact on how multimedia is used by educational researchers. The author examines the degree of congruence between the prevailing norms of representation in educational research and the norms and processes of multimedia as a way of presenting knowledge and information. The podcast also explores the extent to which multimedia is a usable resource in schools, and whether the skill sets and inquiry processes of educational researchers are compatible with the rip / burn / remix manifestos of multimedia and maker cultures. The author / podcaster concludes that changes in the adoption and use of multimedia within / as scholarship will evolve over time as more and more individuals learn how to produce multimedia content, while at the same time, consumers of educational research are becoming acclimatized to increased diversity in forms of knowledge representation.

DÉFINIR LES LIENS ENTRE LA RECHERCHE ET LE MULTIMÉDIA : UNE EXPLORATION EN BALADO DE LA PLACE DU MULTIMÉDIA EN / COMME MÉTHODE DE RECHERCHE

RÉSUMÉ. À l'aide d'une baladodiffusion, cet article illustre les éléments clés pouvant influencer la manière dont le multimédia est utilisé par les chercheurs. L'auteur étudie le niveau d'adéquation entre les normes de représentation actuellement en vigueur dans le domaine de la recherche en éducation et les normes et processus du multimédia en tant que façon de présenter le savoir et les informations. Cette baladiffusion explore dans quelle mesure le multimédia se révèle une ressource utile dans les écoles. Elle examine également si les compétences et processus de recherche en éducation sont compatibles avec les tendances riper / graver / remixer propres aux manifestes des cultures multimédia et maker (« fais-le toi-même »). L'auteur / baladodiffuseur en conclut que les changements dans l'adoption et l'utilisation du multimédia en / comme outil de recherche évoluera au fil du temps puisqu'un nombre grandissant d'individus apprennent à produire du contenu multimédia. De la même manière, les consommateurs de recherche en éducation s'habituent à une diversité accrue dans les manières dont le savoir est représenté.

NOTES

The podcast can be accessed by following this link: http://mje.mcgill.ca/article/view/9061/6999. The audio file is designed for use with headphones or earbuds. The following list of notes refers to supplementary material that the podcaster mentions in the audio file. A round-table was convened to discuss this scholarly podcast. The transcript of that discussion appears in this issue of the *McGill Journal of Education* and can be found at the following link: http://mje.mcgill.ca/article/view/9242.

1. Apple Garageband – For more information about Garageband as an audio production tool see http://www.apple.com/ca/ilife/garageband/what-is.html
2. Derek K. Miller – Penmachine Podcast and Blog. For more information on Derek K Miller's work and legacy see http://www.penmachine.com/ and http://www.cbc.ca/spark/2011/05/derek-k-miller/
3. George Dyson – Turing's Cathedral. A description of George Dyson and his work on the history of digital technology can be found at http://en.wikipedia.org/wiki/George_Dyson_%28science_historian%29
4. Henry Jenkins – On Participatory Culture. The following links highlight the work and ideas of Henry Jenkins: http://henryjenkins.org/; http://www.youtube.com/watch?v=1gPm-c1wRsQ; http://en.wikipedia.org/wiki/Henry_Jenkins
5. Maker culture. Links describing Maker culture and articles about 3D printing in Make Magazine can be found at: http://en.wikipedia.org/wiki/Maker_culture; http://makezine.com/category/workshop/3d-printing-workshop/
6. Maker lab in the Humanities at UVic. The website for the Maker Lab at the University of Victoria highlights the applications of this perspective http://maker.uvic.ca
7. Remix culture is defined in the following article in Wikipedia http://en.wikipedia.org/wiki/Remix_culture
8. Sam Altman's article "What happened to innovation?" is available at his blog, http://blog.samaltman.com/what-happened-to-innovation-1. An article describing Altman's background and role within the technology industry is available at http://en.wikipedia.org/wiki/Sam_Altman
9. A profile for media educator and researcher S. Craig Watkins is available at http://en.wikipedia.org/wiki/S._Craig_Watkins
10. A clip published by the Silicon Valley Historical Association showing Steve Jobs speaking on the topic of incrementalism and technology development can be seen at http://www.youtube.com/watch?v=zut2NLMVL_k
11. Vsauce - How much does the internet weigh? Micheal Stevens publishes his ideas on science, philosophy and technology on the YouTube channel VSauce. The following links describe his work and link to his YouTube Episode on how much the internet weighs: http://en.wikipedia.org/wiki/Vsauce; http://www.youtube.com/watch?v=WaUzu-iksi8

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TED RIECKEN is a former dean in the Faculty of Education at the University ofVictoria and a professor in the Department of Curriculum and Instruction. He has a long-standing interest in the use of digital technologies for personalized learning, as well as educational reform and system wide transformation.

TED RIECKEN a été doyen de la faculté d'éducation de l'University of Victoria et professeur du Department of Curriculum and Instruction. Il démontre depuis plusieurs années un intérêt marqué pour l'utilisation de technologies numériques dans un contexte d'apprentissage personnalisé, ainsi que pour les réformes éducationnelles et les transformations globales de systèmes.