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Abstract
This research in view of present stage multimedia teaching material in teaching efficiency deficiency. Discusses an use "the Hypervideo technology" manufactures has "sees then query" e-Learning materials to promote e-Learning efficiency. This e-learning teaching material by video on demand the way presents. And hides the e-Learning material content correlation assistance information in the picture. The user may depend on individual learn demand differently to make selective to the e-Learning material content. This not only may enhance the user in the learn satisfied feeling and the promotion learn efficiency. Also personally the essential factor which the e-Learning environment cannot lack.

Synthesizes the present stage several e-Learning merits and Hypervideo technology. This research plans an ideal e-Learning Paradigm. And provides to include “video index” function of Hypervideo teaching material script design model to supply the reference. In the research for coordinates material function to make the demand. The choice "HyperGen v1.0" this item of Hypervideo edition software depends on the teaching material script plan content to carry on the e-Learning material really to make the teaching. Hypervideo interaction type video and music teaching material develops which using this technology. Will have following six items regarding the future e-Learning development in to be of help: (1) Enhancement learn motive; (2) Personally the learn pattern; (3) Imitates the real learn situation; (4) Increase learn efficiency; (5) Assistance critical thinking pedagogy; (6) Assistance constructivist Learning. This research expectation future this interaction type video and music teaching material. Can let e-Learning materials and the learn has a higher interaction to relate and to enhance the learn efficiency. Finally, we will propose this technical application future of development direction and the suggestion in other domain for the following researcher to refer users.
Advisory Committee Zhang Ming Yu - advisor

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