Development of teaching material delivery model system that enables the teaching material to be shared between many universities

2007 Fiscal Year Final Research Report Summary

Development of teaching material delivery model system that enables the teaching material to be shared between many universities

Research Project

Project/Area Number

17500630

Research Category

Grant-in-Aid for Scientific Research (C)

Allocation Type

Single-year Grants

Section

一般

Research Field

Educational technology

Research Institution

Kanazawa University

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Project Period (FY)

2005 – 2007

Keywords

Teachinp material data base / Open source data base / Open source LMS / Moodle / DSpace / access control / Teachinri material delivery system / Single sign-on

Research Abstract

This research aimed to construct a model system with open source software that system enables the teaching material to be shared between many universities. At first we tried to construct system by 'icing LONCAPA (open source LMS) that has a feature that a large-scale system can be constructed. As a result of the trial, we gave up to use LONCAPA in this research for the reasons for the limiting condition on security Then, we decided to use Moodle of open source LMS that was used in various educational institutions We constructed a material data base by using Dspace of open source. And, were searched the method to divide into modules from a teaching material, the methods of classifying the material, structural of the meta data etc. The technology of the exchange of the authentication information between an access cont of(technology that changes an accessible resource at each organization) is important for common use of the educational material data base. Moreover, the technology of the e ···▾ More

Research Products (32 results)

	All	2008	2007	2006	2005

	All	Journal Article (8 results) (of which Peer Reviewed: 4 results)	Presentation (24 results)

[Journal Article] Development of an e-Learning Environment Across all Departments and a Model Class. — **2008** ⌄

[Journal Article] Development of an e-Learning Environment Across all Departments and a Model Class — **2008** ⌄

[Journal Article] Introduction to and the Practice Results of Blended e-Learning in Introduction to Information Technology. — **2007** ⌄

[Journal Article] Introduction to and the Practice Results of Blended e-Learning in Introduction to Information Technology — **2007** ⌄

[Journal Article] e-Learning素材管理・再利用システムの開発 — **2006** ⌄

[Journal Article] 検証,教科「情報」-教科「情報」を継続する「情報処理基礎」授業の構築- — **2006** ⌄

[Journal Article] Decelopment of Management and Reusing System for e-Learning Materials — **2006** ⌄

[Journal Article] Building-up of the "Introduction to Information Processing" class on the subject "Information" at high school — **2006** ⌄

[Presentation] Development of an e-Learning Environment Across all Departments and a Model Class. — **2008** ⌄

[Presentation] Development of an e-Learning Environment Across all Departments and a Model Class — **2008** ⌄

[Presentation] 「情報処理基礎」の実践に見る受講生のITリテラシーレベルの変化 — **2007** ⌄

[Presentation] Change in student's IT literacy level based on practice of "Introduction to Information Technology" — **2007** ⌄

[Presentation] Introduction to and the Practice Results of Blended e-Learning in Introduction to Information Technology. — **2007** ⌄

[Presentation] Introduction to and the Practice Results of Blended e-Learning in Introduction to Information Technology — **2007** ⌄

[Presentation] e-Learningの全学展開を考慮した教育システムの構築 — **2007** ⌄

[Presentation] Construction of educational system that considers developing an e-Learning environment across all departments — **2007** ⌄

[Presentation] 「情報処理基礎」の教育実践とe-Learningの進捗状況 — **2007** ⌄

[Presentation] Educational practice of "Introduction to Information Technology" and progress report of e-Learning project — **2007** ⌄

[Presentation] ブレンディッドe-Learningを用いた情報基礎教育の実践結果 — **2007** ⌄

[Presentation] Practice result of "Introduction to Information Technology" that uses blended e-Learning **2007** ⌄

[Presentation] 「情報処理基礎」の実践にみる教科「情報」の効果 **2006** ⌄

[Presentation] effect of subject "Information" that is recognized through the practice of "Introduction to Information Technology" **2006** ⌄

[Presentation] 学習支援システムを活用した「情報処理基礎」の実践 **2006** ⌄

[Presentation] Practice of "Introduction to Information Technology" that uses Learning Managemen System **2006** ⌄

[Presentation] 高校から大学まで一貫した情報処理基礎教育システムの構築 **2006** ⌄

[Presentation] Construction of system to do consistent education from high school to university **2006** ⌄

[Presentation] 「情報倫理とネットワークセキュリティ」の教育実践とPC必携化 **2006** ⌄

[Presentation] Educational Practice of "Information ethics and network security" and Mandatory PC Policy **2006** ⌄

[Presentation] 携帯型PC必携化と「情報処理基礎」の展開 **2006** ⌄

[Presentation] Mandatory PC Policy and Development of " Introduction to Information Technology" **2006** ⌄

[Presentation] 「情報倫理とネットワークセキュリティ」の教育実践とPC必携化 **2005** ⌄

[Presentation] Educational practice of "Information ethics and network security" and Mandatory PC Policy **2005** ⌄