



International e-Learning Collaboration

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Encouraging Students to Join International Competitions

◆ International Olympiad in Informatics (IOI)

- Taiwan students won 2 gold and 2 silver medals within 315 competitors from 83 countries in 2009.

◆ ACM International Collegiate Programming Contest (ACM ICPC)

- Taiwan team got the gold medal (the third place) within 1,931 schools, 7,319 teams from 82 countries in 2010.

◆ The International Schools Cyberfair

- Taiwan teams won several prizes from 1999 to 2009, and won world championship 7 times successively.



Encouraging Teachers and Students to Join International collaboration

◆ **Advanced Joint English Telecommunication (AJET) program**

- The program establishes effective teaching mode that allows students to combine classroom learning and resources got from internet in their daily lives, and to learn collaborative by internet.

◆ **ADOC Cyber Academy (ACA)**

- Through an international network cooperative learning to promote interaction, relationship, developement, and collabaration of information education among APEC member. Not only training primary and secondary schools' teachers but also strengthen their implementation ability.



Encouraging Teachers and Students to Join International collaboration

◆ Asian Student Exchange Program (ASEP)

- It 's a international interactive learning activity which based on Southeast Asia. The activity enables students to learn collabolatively and innovatively.

◆ Enters

- By using ICT to enhance international education interactions between students in elementary and secondary school.

◆ i*EARN (international Education and Resource Network)

- Team teaching with teachers within schools, and together with the students participating in cross-border inter-institution's project-based learning.



ICT Volunteers Services for Foreign Countries

◆ Objective

- To help out the Third World/Allied countries with ICT services
- To support ICT and internet networks with expertise and services
- To conduct ICT training courses for teachers and students

◆ Countries being served

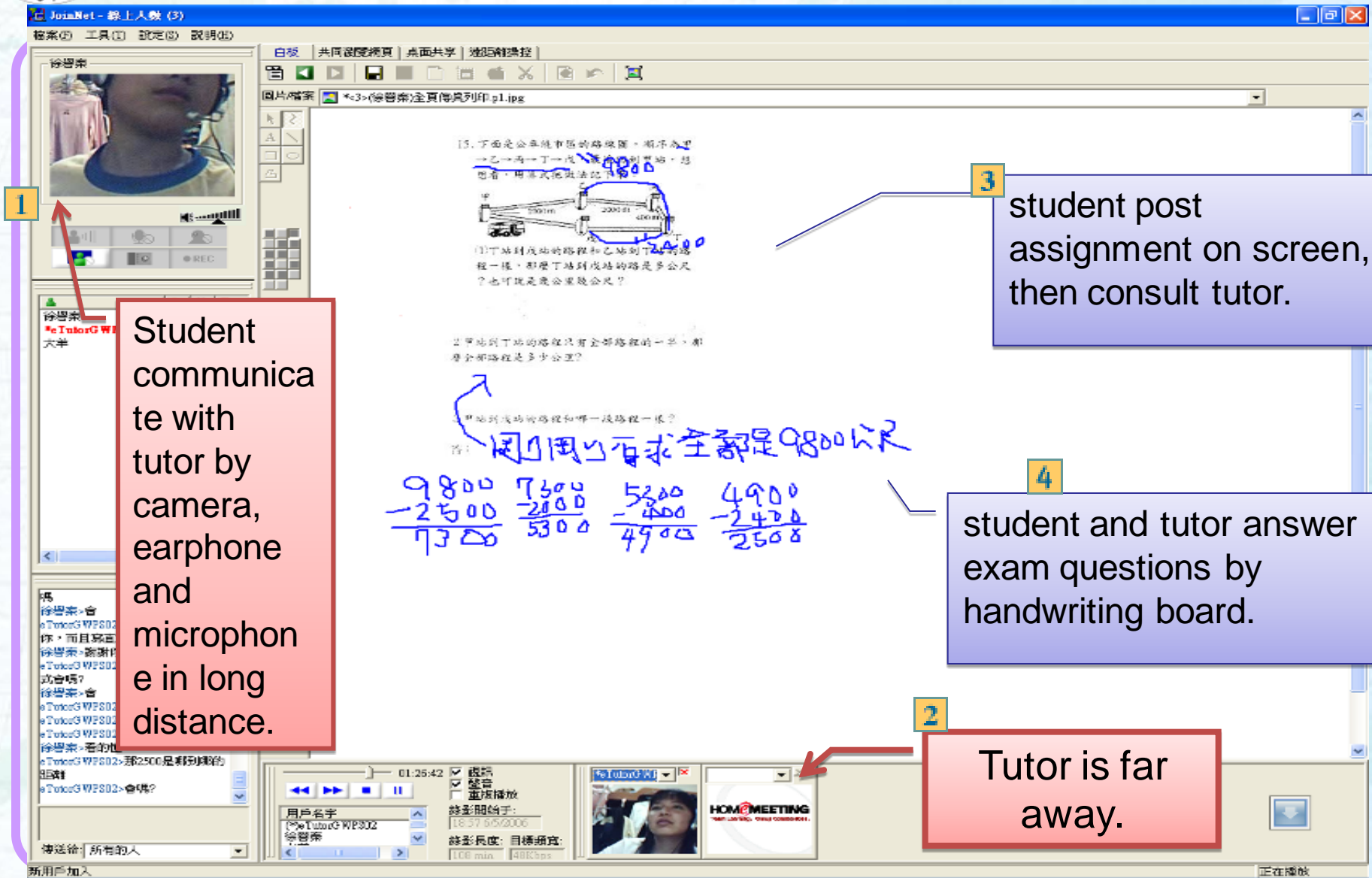
- Malawi, Belize, Indonesia, Malaysia, Thailand, Philippines, Myanmar, etc.

◆ **2,000 people served in 2007, 131 people provide service from 2008~2009.**



ICT Volunteers Services for Rural Areas

- ◆ **In order to reduce education gap between urban and rural areas, M.O.E provides after class tutoring by internet.**
- ◆ **Implementation results 2006~2009**
 - 1,970 college students joined as tutors
 - 1,326 students had been instructed
 - Totally giving 100,231 hours instruction
- ◆ **Service to the elementary and secondary schools and DOC's in remote areas**
- ◆ **Results of 2001-2006**
 - 445 youth teams joined
 - Over 5,000 youth served as ICT Volunteers
 - 800 remote schools, 40 DOC's are served
 - 17,012 people got helped in total



JoinNet - 線上人數 (3)

檔案(F) 工具(T) 設定(O) 說明(H)

白板 共同瀏覽網頁 桌面共享 遠距離遙控

圖片/檔案 <-3>(徐晉泰)全頁傳真列印1.jpg

15. 下面是公車繞市區的路線圖。如果不走
 一乙→丙→丁→戊→... 繞到別車站, 想
 想看, 用算式把此法記下來

9800

2400

1) 丁站到戊站的路程和乙站到丁站的路
 程一樣, 那麼丁站到戊站的路是多公尺
 ? 也可能是幾公里幾公尺?

2) 甲站到丁站的路程只有全部路程的一半, 那
 麼全部路程是多公尺?

3) 甲站到戊站的路程和哪一段路程一樣?

答: 同一段路程全都是9800公尺

$$\begin{array}{r} 9800 \\ -2500 \\ \hline 7300 \end{array} \quad \begin{array}{r} 7300 \\ -2000 \\ \hline 5300 \end{array} \quad \begin{array}{r} 5300 \\ -4000 \\ \hline 4900 \end{array} \quad \begin{array}{r} 4900 \\ -2400 \\ \hline 2500 \end{array}$$

2 student post assignment on screen, then consult tutor.

3 student and tutor answer exam questions by handwriting board.

4 Tutor is far away.

1 Student communicate with tutor by camera, earphone and microphone in long distance.

用戶名字: [X]e TutorG WP302
 徐晉泰
 錄影開始時間: 18:37:55/2006
 錄影長度: 目標預覽:
 1:00 min 48Kbps

正在播放



Intercollegiate Collaboration

◆ **The College E-learning Promotion and Schools Cooperation Plan”**

- In order to broaden and deepen e-Learning implement in colleges and universities.
- Target on promotion of e-Learning and relate services, and establish intercollegiate collaboration mechanism.
- By professional skill training, peer observation, and peer sharing, totally cultivating 177 personnel within 56 schools from 2008 to 2009.
- In 2010 will hold 23 seminars and cultivate 1,220 e-Learning talents.



Intercollegiate Collaboration

◆ “OpenCourseWare” Program

- <http://tocwc.nctu.edu.tw/>
- Organize Taiwan OpenCourseWare Consortium, and inviting interest groups of teachers to share resources and experiences within 17 schools.
- Authorizing 273 open course wares to member of consortium.

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歡迎來到台灣開放式課程聯盟網站
Welcome to TOCWC



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關於聯盟 ABOUT TOCWC

台灣開放式課程聯盟(Taiwan OpenCourseWare Consortium, TOCWC) 包含國立中山大學、國立中央大學、國立中興大學、國立交通大學、國立成功大學、國立東華大學、長榮大學、東吳大學、國立政治大學、國立清華大學、輔仁大學、臺北醫學大學、國立臺灣大學、國立臺灣師範大學、國立臺灣海洋大學、國立臺灣科技大學、國立台灣藝術大學等17所學校。

聯盟本著「開放、共享、共構、共榮」的理念推動開放式課程(OCW)，藉由發佈台灣高品質的優秀教育資源並與國內外學生與自學者共享，更加強教學資源的互補，以及增進規模經濟的發揮，進而永續經營，創造資源共享、優秀人才培育與國際競爭力提昇的最大效益。

最新消息 HOT NEWS



- 2010-02-04 OCWC Conference 2010第五屆年度會議報名開始!!
- 2010-01-28 OCWC網站問卷(即日起至1/31止)
- 2010-01-18 中研院後設資料組-個案分析時程表
- 2009-12-29 12月28日中研院後設資料專業培訓課程(上)
- 2009-12-29 12月28日中研院後設資料專業培訓課程(下)

+ 更多訊息

台灣開放式課程聯盟
TAIWAN OPEN COURSEWARE CONSORTIUM

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- JOCW
- Korea University OpenCourseWare
- MIT OPENCOURSEWARE
- OOPS
- OpenCourseWare Consortium
- VOCW
- 中國開放教育資源協會
- 國立交通大學開放式課程
- 國立成功大學開放式課程
- 國立亞美利加大學開放式課程
- 清華大學開放式課程
- 輔仁大學開放式課程網站
- 智慧財產權與創用CC相關連結
- 教育部數位產權CC資訊網
- 教育部數位產權CC資訊網
- 經濟部智慧財產局-智慧財產權小叢書

諮詢單位：交通大學開放教育推動中心(OEO) 累計參訪：36585 次

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Thanks for Your Attention!!



<http://www.edu.tw>

