

TECHNOLOGIES AND STRATEGIES FOR PROVIDING EDUCATION THROUGH OPEN AND DISTANCE LEARNING SYSTEM AT REMOTE REGIONS IN INDONESIA (CASE STUDY AT PONTIANAK, WEST KALIMANTAN, INDONESIA)

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Abstract

As we know that technology helps many people in the world whatever their fields. One of the main benefit of the technology is the helping distance teaching and learning. Technology here is the main support for the educational development in the most remote regions in Indonesia. Many people use the advanced technologies, such as internet, as the main wares of the educational development. They promote the using of internet in many schools in Indonesia, specially in remote regions, such as remote regions in Sumatera, Kalimantan, Sulawesi and Papua. Today, most of the students in such remote regions always have fun in their study with internet as the advanced technology. Technology has enchaned teaching and learning method in Indonesia, Specially in remote region. Many Students has used advanced technology, such as computer in the classroom, new website, interactive key board, Blog and wikis, in this case, Web 2.0 that implemented in the class, so the students can have much more dialogues, digest dialogues, ideas and brainstorming. Beside that kinds, wireless microphone, mobile and digital game, also to be the other alternatives of the advanced technologies in enchaned teaching and learning sys tem. Distance educational system by using advanced technologies make the goal of international education system become more achievable and more accessible to all students. Here, Technology has more contributions to the enchaned teaching and learning system, like what display in this site: <http://www.slideshare.net/NA Suprawoto/penggunaan-internet-dalam-pembelajaran-matematika-di-sd>.

Here, Online tutorial is the most favourable mechanism for providing education through Open and Distance Learning System all over the world. Online tutorial gives the students so many things and choices for learning, beginning from the materials of studies, the choices of books shopping, various literatures at online library, various kind of friends for communicating between one student to another.

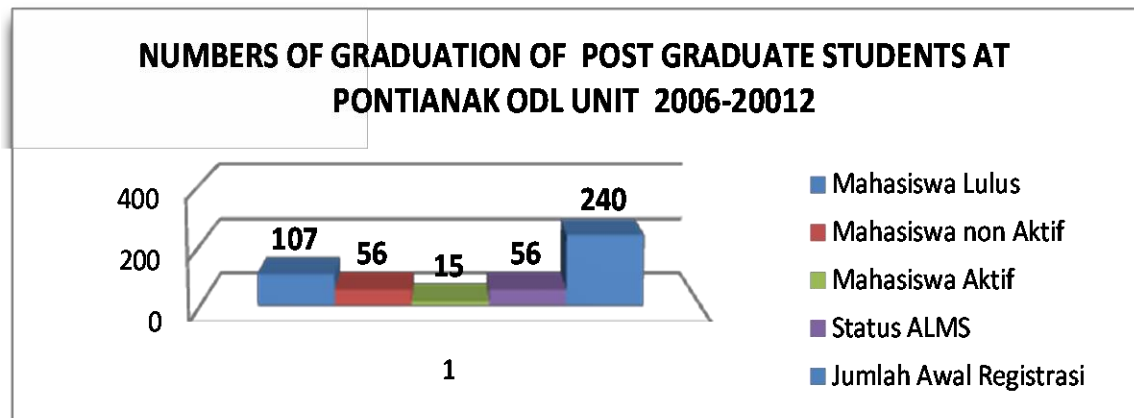
So, Technologies and Online Learning Strategies can provide education through Open and Distance Learning System at Remote Regions in Indonesia.

Introduction

As we know that technology helps many people in the world whatever their fields. One of the main benefit of the technology is the helping distance teaching and learning. Technology here is the main support for the educational development in the most remote regions in Indonesia. Many people use the advanced technologies, such as internet, as the main wares of the educational development. They promote the using of internet in many schools in Indonesia, specially in remote regions, such as remote regions in Sumatera, Kalimantan,

Sulawesi and Papua. I Observed at West Kalimantan, Pontianak, Indonesia. Pontianak is stated at Equator Line, Kalimantan Island, located at North of Jakarta, Indonesia.

Today, Specially at West Kalimantan, Most of the Open University's Students always uses the internet materials facilities. The Most Students of Post Graduate at Pontianak ODL Unit uses the online tutorial as their studies materials. Here, the Datas about the Graduation Numbers of Post Graduate Students at Pontianak ODL Unit since 2006-2012 that using online tutorial materials :



Sources: Pontianak ODLUnit

From datas above, at Pontianak ODL unit (study scale 2006-2012), we can know that The large numbers of Post Graduate Students at Pontianak ODL unit could finish their study -on time! (in 3 years). Eventhough, they study with ODL

System by using Indonesia Open University Website.

The Next, we can know about datas of Online Tutorial using at Pontianak ODL Unit, here we are :

**DATAS OF ONLINE TUTORIAL USING AT PONTIANAK ODL UNIT
POST GRADUATE PROGRAMS 2006-20012**

No	Departemens	Location of Study	Number of Students	Percentage of Using ODL (%)	Final Result of ODL
1	Magister Administrasi Publik	Sintang	120	100	Thesis
		Landak	5	100	Thesis
		Kapuas Hulu	12	100	Thesis
		Bengkayang	26	100	Thesis
2	Magister Manajemen	Singkawang	34	100	On Process Thesis
		Kapuas Hulu	35	100	Thesis
3	Magister Manajemen Perikanan	Pontianak	13	100	Thesis
		Final Total	245		

Sources: UPB JJ-UT Pontianak 2012

From the datas above we can know that all Post Graduate Programme Students always use the online tutorial facilities and Indonesia open university website (100%). Even, They all can finish their thesis till the end. Eventhough, they learned with ODL. They all from remotes area at West Kalimantan, Indonesia.

Today, most of the students in such remote regions always have fun in their study with internet as the advanced technology. Technology has enchaned teaching and learning method in Indonesia, Specially in remote region. Many Students

has used advanced technology, such as **computer in the classroom, new website, interactive key board, Blog and wikis, in this case, Web 2.0 that implemented in the class, so the students can have much more dialogues, digest dialogues, ideas and brainstorming.** Beside that kinds, wireless microphone, mobile and digital game, also to be the other alternatives of the advanced technologies in enchaned teaching and learning system. Distance educational system by using advanced technologies make the goal of international education system become more achievable and more

accessible to all students. Here, Technology has more contributions to the enhanced teaching and learning system, like what display in this site:
<http://www.slideshare.net/NASuprawoto/pen>

[ggunaan-internet-dalam-pembelajaran-matematika-di-sd.](#)

Datas at Pontianak ODL about Online materials shows :

DATAS OF ONLINE TUTORIAL MATERIALS USING AT PONTIANAK ODL UNIT, INDONESIA
 POST GRADUATE PROGRAMS 2006-20012

No	Departements	Location of Study	Number of Students	Online Materials	Final Result ODL
1	Magister Administrasi Publik	Sintang	120	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
		Landak	5	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
		Kapuas Hulu	12	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Facilities Indonesia open university website	Thesis
		Bengkayang	26	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
2	Magister Manajemen	Singkawang	34	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Facilities, Indonesia open university website	On Process Thesis
		Kapuas Hulu	35	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Indonesia open university website	Thesis
3	Magister Manajemen Perikanan	Pontianak	13	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
4	Magister Manajemen Pendidikan			Modul , Compact Disk, Internet Facilities	
		Final Total	245		

Sources: UPB JJ-UT Pontianak 2012

From Datas above, we can know about the online software that always be used by Post Graduate Programme Students at Pontianak ODL Unit, Indonesia, easier and simpler for use. So, The Students like to use the website of Indonesia Open University, eventhough they are all seattled at remotes area at West Kalimantan, Indonesia, such as **Sintang** and **Kapuas Hulu**, (Those towns are far away from Pontianak by Aircraft), and

Bengkayang is Frontier / Border area at West Kalimantan.

Here, we give the samples of ODL Materials for Hubungan Pusat-Daerah Materials (Centre-Region Government relationship Lecture).We give the samples of materials.

:
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[MY PROFILE](#)
[SHORTCUTS](#)



Hidupkan Mode Ubah

HUBUNGAN PUSAT DAERAH | BAGAN MINGGUAN



[Forum Berita](#)



[RAT dan SAT](#) Word document

[Skip Upcoming Events](#)

UPCOMING EVENTS

There are no upcoming events

PENTING bagi mahasiswa yang mengambil MK ISIP4215

Pengantar Statistik SosialWord document

This
week

10 JULI - 16 JULI

[Inisiasi 1Bacaan](#)

[Diskusi 1Forum](#)

["KLIK" REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

17 JULI - 23 JULI

[Inisiasi 2Bacaan](#)

[Diskusi 2Forum](#)

[REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

24 JULI - 30 JULI

[Inisiasi 4Bacaan](#)

[Diskusi 3Forum](#)

[REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

31 JULI - 6 AGUSTUS

[Inisiasi 3Bacaan](#)

[Tugas 1](#)

[REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

7 AGUSTUS - 13 AGUSTUS

[Inisiasi 5Bacaan](#)

[TUGAS 2](#)

[REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

14 AGUSTUS - 20 AGUSTUS

[inisiasi 6Bacaan](#)

[Diskusi 4Forum](#)

[REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

21 AGUSTUS - 27 AGUSTUS

[Inisiasi 7Bacaan](#)

[Go to calendar...](#)
[New Event...](#)
[Skip Berita terbaru](#)

☐ [Tambah topik baru...](#)
 (Belum ada berita yang dikirim)
[Skip Aktifitas lalu](#)

Aktivitas sejak Jumat, 12 Juli 2013, 13:38
[laporan lengkap aktifitas terbaru...](#)

Tidak ada yang baru sejak Anda terakhir login

 [Tugas 3](#)
 [BERITA PENTING...!!!Forum](#)
 [REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

28 AGUSTUS - 3 SEPTEMBER

 [Inisiasi 8Bacaan](#)
 [Diskusi 5Forum](#)
 [BERITA PENTING...!!!Forum](#)
 [REFRENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum](#)

HUBUNGAN PUSAT DAERAH

Tuton Yang Saya Ikuti IPEM4425.01	Tidak aktif selama lebih dari Pilih periode
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Current role

Semua

Semua peserta: 283 

(Keanggotaan tidak dipergunakan selama lebih dari 180 hari akan secara otomatis dikeluarkan dari Tuton)

Nama Depan : **Semua** [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)Nama akhir : **Semua** [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)Halaman: ([Sebelumnya](#)) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) ([Selanjutnya](#))

GAMBAR PENGGUNA	NAMA DEPANURUTAN BERDASARKAN NAMA DEPAN URUT NAIK / NAMA AKHIRURUTAN BERDASARKAN NAMA AKHIR URUT NAIK	KOTAURUTAN BERDASARKA N KOTA URUT NAIK	NEGARAU RUTAN BERDASA RKAN NEGARA URUT NAIK	TERAKHIR AKSESURUTAN BERDASARKAN TERAKHIR AKSES URUT TURUN ↑	PILIHUR UTAN BERDAS ARKAN PILIH URUT NAIK
	MARTINA HESTIS 014367572	.		66 hari 21 jam	☐
	KUSMA 015895191	.		66 hari 22 jam	☐
	priyanto -	Jakarta	Indonesia	67 hari 1 jam	☐
	M A S R I 015209284	.		67 hari 3 jam	☐
	TEGUH MULYONO 017986724	Tambak Banyumas	Indonesia	68 hari 19 jam	☐

	<u>ULY SUPRAYOGI 018479369</u>	Jakarta	Indonesia	68 hari 21 jam	☐
	<u>SRI ANDANI FITRIANISYAH 014710925</u>	.		68 hari 22 jam	☐
	<u>MUHAMMAD RIDWAN 017231629</u>	Sambas	Indonesia	69 hari	☐
	<u>WINI NOVITA 016014571</u>	.		69 hari 1 jam	☐
	<u>ISILATINA 017082079</u>	.		69 hari 2 jam	☐
	<u>ADI PUTRA NOVRIONO 016282568</u>	.	Indonesia	69 hari 2 jam	☐
	<u>HERU NURFAHMI 018075915</u>	Tegal	Indonesia	69 hari 2 jam	☐
	<u>ENNY NASIRWAN 015553632</u>	.		69 hari 2 jam	☐
	<u>YATTI D OEMANU 014079176</u>	.Kupang	Indonesia	69 hari 3 jam	☐
	<u>ADY TRI YANDHONO 016148309</u>	.	Indonesia	69 hari 5 jam	☐
	<u>SIMON BATU PATIONA 018783301</u>	.Lew oleba - Lembata	Indonesia	69 hari 11 jam	☐
	<u>ASEP PRAMIADI 016153966</u>	.		69 hari 15 jam	☐
	<u>ELAH NURLAELAH 016736962</u>	Batam	Indonesia	69 hari 21 jam	☐
	<u>RIAN SAPUTRA 016087724</u>	muntok bangka barat	Indonesia	69 hari 21 jam	☐
	<u>RIAN DWI SURYA 016133093</u>	tegal	Indonesia	69 hari 23 jam	☐

Halaman: ([Sebelumnya](#)) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) ([Selanjutnya](#))



Dengan pengguna yang dipilih...

[Tampilkan semua 283](#)

Here, Online tutorial is the most favourable mechanism for providing education through Open and Distance Learning System all over the world, even at remotes Areas, like West Kalimantan. Online tutorial gives the

students so many things and choices for learning, beginning from the materials of studies, the choices of books shopping, various literatures at online library, various kind of friends for

communicating between one student to another.

The problem solving for overcoming the signal trouble at remote areas for connecting ODL Website at Remote Areas is used to use modem, Blue Tooth, or Wi fi. So, Technologies and Online Learning Strategies can provide education through Open and Distance Learning System at Remote Regions in Indonesia.

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