

**EDUCATIONAL PROGRAMS THROUGH TECHNOLOGIES USE
BY OPEN AND DISTANCE LEARNING SYSTEM AT COASTAL REGIONS,
OPEN DISTANCE LEARNING UNIT OF JEMBER, EAST JAVA PROVINCE,
INDONESIA
(CASE STUDY AT OPEN DISTANCE LEARNING UNIT OF JEMBER, INDONESIA)**

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Abstract

Recently, day by day The Technology always helps so many people in the world whatever their fields and wherever they want to do. One of the mainly benefits of the technology are increasing the teaching and learning capacities of the Open and Distance Learning System at The Coastal Region, such as Open and Distance Educational Program at Jember regency. Technologies here are the main support for the educational development in the most coastal 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 coastal regions, such as coastal regions in Java Island, such as Jember, Banyuwangi, Situbondo and Probolinggo Regency. Today, most of the students in such coastal regions always have fun in their study with internet as the advanced technology. Technologies have enchanced teaching and learning distance method in Indonesia, Specially in coastal region. Many Students in this coastal area have used advanced technologies, 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 many students can have much more dialogues, digest dialogues, ideas and brainstorming. Beside, such as a wireless michrophone, a mobile and digital game, also to be the other alternatives maintenance of the advanced technologies in enchanced 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 at Coastal Region. Here, Technologies have more contributions to the enchanced teaching and learning system, like what display in this site: <http://www.slideshare.net/NASuprawoto/penggunaan-internet-dalam-pembelajaran-matematika-di-sd..> We can analyze ODL use at other coastal area beside Jember, such as Probolinggo, Situbondo and Banyuwangi, from the datas that has been collected at Open Distance Learning Unit office of Jember. Because Probolinggo, Situbondo and Banyuwangi are conquered by ODL Unit office of Jember, East Java, Indonesia. So, the centre of ODL System at east coastal area of east Java are stated at Jember Regency. So, the centre of ODL System at east coastal area of east Java are stated at Jember Regency. The method we use for this research is a Triangulasi Method with population and sample are taken at listed students of Jember ODL Unit Office, are covering Situbondo, Probolinggo, and Banyuwangi. Here, Online tutorials are the most favourable mechanisms for providing education through Open and Distance Learning System all over the world. Online tutorial always give 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.

Keywords: educational programs, technologies use, open and distance learning system.

Introduction

Recently, day by day The Technologies always helps so many people in the world whatever their fields and wherever they want to do. One of the mainly benefits of the technology are increasing the teaching and learning capacities of the Open and Distance Learning System at The Coastal Region, such as open distance educational programme at Jember regency. Here, Technologies are the main support for the educational development in the most coastal 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 coastal regions, such as coastal regions in Java Island, such as open and distance educational program at Jember, Banyuwangi, Situbondo and Probolinggo Regency. Today, most of the students in such coastal regions always have fun in their study with internet as the advanced technology. Technologies have enchaned teaching and learning distance method in Indonesia, Specially in coastal region.

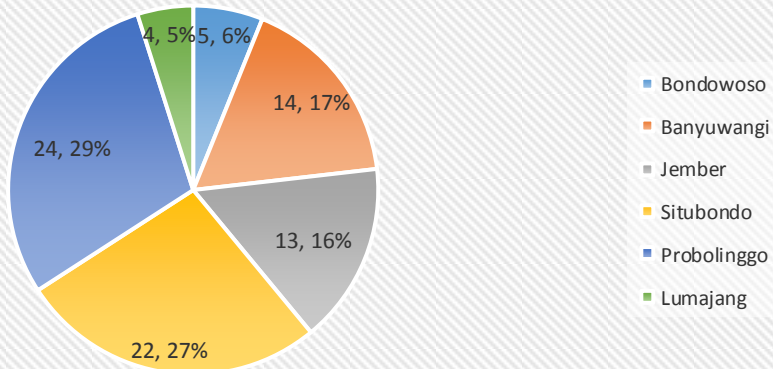
They promote the using of internet in many schools in Indonesia, specially in

coastal regions, such as coastal regions in Jember, Banyuwangi, Situbondo and Probolinggo. I Observed at Jember regency, Banyuwangi, Situbondo and Probolinggo regency, East Java, Indonesia, they are located at East of capital city of Jakarta Provience, Indonesia, about 2 hours travelling by aircraft / plane to the east coastal area of east Java Provience. We can analyze ODL use at other coastal area beside Jember, such as Probolinggo, Situbondo and Banyuwangi, from the datas that has been collected at Open Distance Learning Unit office of Jember. Because Probolinggo, Situbondo and Banyuwangi are conquered by ODL Unit office of Jember, East Java, Indonesia. So, the centre of ODL System at east coastal area of east Java are stated at Jember Regency.

Discussion

Today, Specially at East Java, Most of the Open University's Students always uses the internet materials facilities. The Most Students of Post Graduate at Jember ODL Unit uses the online tutorial as their studies materials. Here, the Datas about the Graduation Numbers of Post Graduate Students at Jember ODL Unit since 2015-2016 that using online tutorial materials :

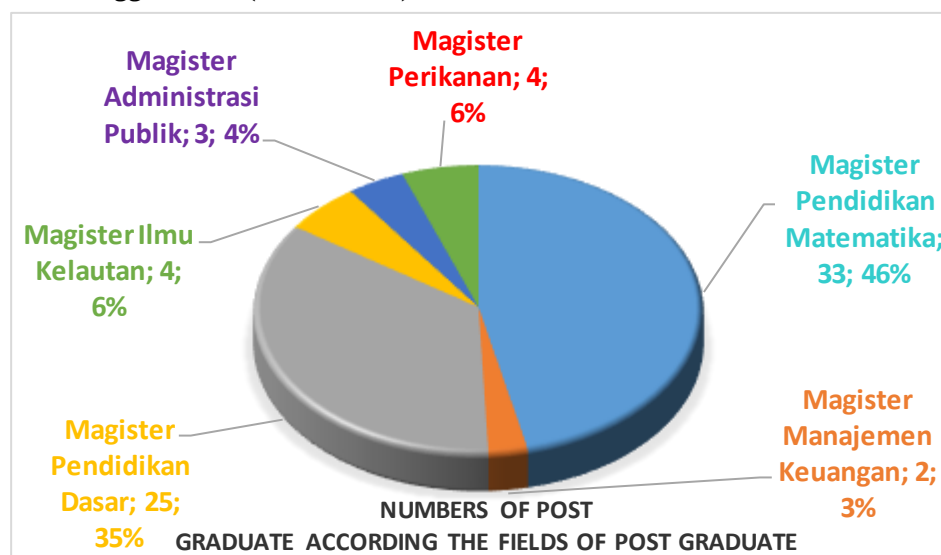
NUMBER OF POST GRADUATE (S-2) STUDENT AT JEMBER OPEN DISTANCE AND LEARNING



Sources: Jember ODL Unit Office

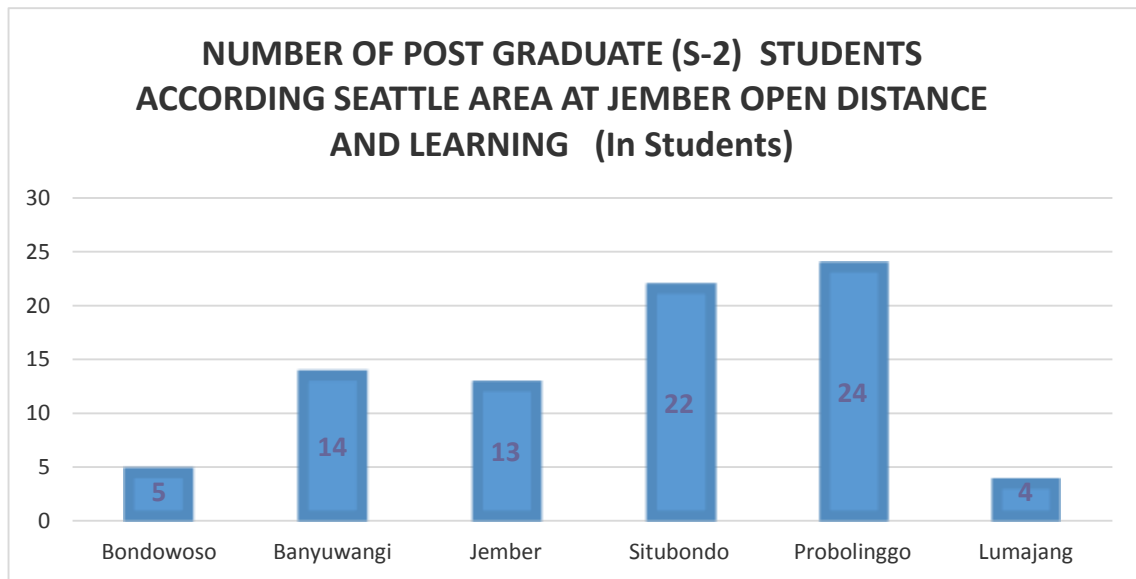
From datas above, at Jember ODL Unit Office (on study scale 2015-2016), we can know that The large numbers of Post Graduate Students at Jember ODL unit could finish their study “on time” (in 2 years) increasing to be 82 Students from 30 students at the beginning for 2 years. Eventhough, they study with ODL System by Indonesia Open Distance Leaning University Website use. 24,29% students number of Post Graduate comes from Probolinggo town (coastal area) and 22,

27% comes from Situbondo Town (coastal area). All of the students of Post Graduate at Jember ODL Unit Office always give good responses for their interactive activities at online material, such as discussion forum, assignments, face to face class between tutor and students, dialogue, seminar, public face to face video conference’s meeting. The Next, we can know about datas of Online Tutorial use at Jember ODL Unit Office, here we are :



Sources: Jember ODL Office 2015-2016

**Datas of Online Tutorial Using at Jember ODL UNIT OFFICE
POST GRADUATE PROGRAMS 2015-2016**



Sources: Jember ODL Office 2015-2016

No	Location of Study	Number of Students	Percentage of Using ODL (%)	Final Result of ODL
	Jember	13	100	Thesis
	Banyuwangi	14	100	Thesis
	Situbondo	22	100	Thesis
	Probolinggo	24	100	Thesis
	Lumajang	4	100	Thesis
	Bondowoso	5	100	Thesis
	Final Total	82		

Sources: Jember ODL Office 2015-2016

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 are all from Coastal Areas at East Java, Indonesia. Coastal Area at the east of east Java are conquered by ODL Unit office of Jember regency or Jember regency are the centre of the east coastal area at the east

Java, Indonesia. The method we use for this research is a Triangulasi Method with population and sample are taken at listed students of Jember ODL Unit Office, are covering Situbondo, Probolinggo, and Banyuwangi.

Today, most of the students are in such coastal areas always have fun in their study with internet as the advanced technology. Technologies have enchaned teaching and learning system in Indonesia,

Specially in coastal 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, a wireless microphone, mobile and digital game, also to be the other alternatives of the advanced technologies in an enhanced Datas at Jember Regency ODL Unit Office about Online materials shows :

teaching and learning system. Distance educational system by using advanced technologies make the goal of international education system become much 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/penggunaan-internet-dalam-pembelajaran-matematika-di-sd>

**Datas of Online Tutorial Materials using at Jember ODL UNIT East Java, Indonesia
POST GRADUATE PROGRAMS 2015-2016**

No		Location of Study	Number of Students	Online Materials	Final Result ODL
1		Jember	13	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
2		Banyuwangi	14	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
3		Situbondo	22	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Facilities Indonesia open university website	Thesis
4		Probolinggo	24	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website Modul , Compact Disk, Internet Facilities	Thesis
5		Lumajang	4	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Facilities, Indonesia open university website	On Process Thesis
6		Bondowoso	5	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Indonesia open university website	Thesis
		Final Total	82		

Sources: Jember ODL Unit Office 2016

From Datas above, we can know about the online software and online materials that always be used by Post Graduate Programme Students at Jember 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 Coastal area at East

Java, Indonesia, such as **Jember** and **Banyuwangi**, (Those towns are far away from Surabaya, 1 hour fly by Aircraft), and **Situbondo** are Eastest area at East Java, Indonesia

Here, we always give the samples, such as an ODL Materials for Hubungan Pusat-Daerah Materials (Centre-Region

Government relationship Lecture). We give the samples of materials

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Hidupkan Mode Ubah

HUBUNGAN PUSAT DAERAH BAGAN MINGGUAN		Skip Upcoming Events
This week	 Forum Berita  RAT dan SAT Word document  PENTING bagi mahasiswa yang mengambil MK ISIP4215 Pengantar Statistik Sosial Word document	UPCOMING EVENTS There are no upcoming events
	10 JULI - 16 JULI  Inisiasi 1 Bacaan  Diskusi 1 Forum  "KLIK" REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	Go to calendar... New Event... Skip Berita terbaru BERITA TERBARU Tambah topik baru... (Belum ada berita yang dikirim)
	17 JULI - 23 JULI  Inisiasi 2 Bacaan  Diskusi 2 Forum  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	Skip Aktifitas lalu AKTIFITAS LALU Aktivitas sejak Jumat, 12 Juli 2013, 13:38 laporan lengkap aktifitas terbaru...
	24 JULI - 30 JULI  Inisiasi 4 Bacaan  Diskusi 3 Forum  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	Tidak ada yang baru sejak Anda terakhir login
	31 JULI - 6 AGUSTUS  Inisiasi 3 Bacaan  Tugas 1  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	☐
	7 AGUSTUS - 13 AGUSTUS  Inisiasi 5 Bacaan	☐

	 <u>TUGAS 2</u>  <u>REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH</u> Forum
	14 AGUSTUS - 20 AGUSTUS  <u>inisiasi 6</u>Bacaan  <u>Diskusi 4</u>Forum  <u>REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH</u>Forum
	21 AGUSTUS - 27 AGUSTUS  <u>Inisiasi 7</u>Bacaan  <u>Tugas 3</u>  <u>BERITA PENTING...!!!</u>Forum  <u>REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH</u>Forum
	28 AGUSTUS - 3 SEPTEMBER  <u>Inisiasi 8</u>Bacaan  <u>Diskusi 5</u>Forum  <u>BERITA PENTING...!!!</u>Forum  <u>REFRENSI DIGITAL HUBUNGAN PUSAT-DAERAH</u>Forum

UT-Online/ IPEM4425.01

HUBUNGAN PUSAT DAERAH

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

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	NAMA DEPAN	URUTAN	KOTA	URU	NEGAR	TERAKHIR	PILIH
PENGGUN	BERDASARKAN	NAMA	TAN	AURUT	AKSESURUT	URUT	
A	DEPAN	URUT	BERDASAR	AN	AN	AN	AN
	NAIK /	NAMA	KAN KOTA	BERDAS	BERDASAR	BERD	

	<u>AKHIR</u> URUTAN BERDASARKAN NAMA AKHIR URUT NAIK	URUT NAIK	ARKAN NEGAR A URUT NAIK	KAN TERAKHIR AKSES URUT TURUN ↑	ASAR KAN PILIH URUT NAIK
	<u>MARTINA HESTIS</u> <u>014367572</u>	.		66 hari 21 jam	☐
	<u>KUSMA 015895191</u>	.		66 hari 22 jam	☐
	<u>priyanto -</u>	Jakarta	Indonesia	67 hari 1 jam	☐
	<u>M A S R I 015209284</u>	.		67 hari 3 jam	☐
	<u>TEGUH MULYONO</u> <u>017986724</u>	Tambak Banyumas	Indonesia	68 hari 19 jam	☐
	<u>ULY SUPRAYOGI</u> <u>018479369</u>	Jakarta	Indonesia	68 hari 21 jam	☐
	<u>SRI ANDANI</u> <u>FITRIANISYAH</u> <u>014710925</u>	.		68 hari 22 jam	☐
	<u>MUHAMMAD RIDWAN</u> <u>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</u> <u>016282568</u>	.	Indonesia	69 hari 2 jam	☐
	<u>HERU NURFAHMI</u> <u>018075915</u>	Tegal	Indonesia	69 hari 2 jam	☐
	<u>ENNY NASIRWAN</u> <u>015553632</u>	.		69 hari 2 jam	☐
	<u>YATTI D OEMANU</u> <u>014079176</u>	.Kupang	Indonesia	69 hari 3 jam	☐
	<u>ADY TRI YANDHONO</u> <u>016148309</u>	.	Indonesia	69 hari 5 jam	☐
	<u>SIMON BATU PATIONA</u> <u>018783301</u>	.Lewoleba - Lembata	Indonesia	69 hari 11 jam	☐
	<u>ASEP PRAMIADI</u> <u>016153966</u>	.		69 hari 15 jam	☐

	<u>ELAH NURLAELAH</u> <u>016736962</u>	Batam	Indonesia	69 hari 21 jam	☐
	<u>RIAN SAPUTRA</u> <u>016087724</u>	muntok bangka barat	Indonesia	69 hari 21 jam	☐
	<u>RIAN DWI SURYA</u> <u>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](#)

Anda login sebagai [Joko Isdianto, S.Sos, M.Si Pontianak.](#) (Keluar)

Here, Online tutorial always be the most favourable mechanism for providing education through Open and Distance Learning System all over the world, even at coastal Areas, like Jember regency. Online tutorial performance always give 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.

https://universitasterbukaindonesia.academia.edu/JokoIsdianto/Analytics?start=2016-05-14T09:29:56+07:00&finish=2016-0713T09:29:56+07:00#/activity/countries?_k=iemb8f.

Conclusion and Suggestion

The problem solving for overcoming the signal trouble condition at coastal areas for connecting to the ODL Website at Coastal Areas are using advanced mobile technologies such as modem, Blue Tooth, or Wi fi. So, Technologies and Online Learning Strategies can provide education through Open and Distance Learning System at Coastal Regions in Indonesia. All The ways to grow the mechanism up till the system running as well as we wish are by controlling every month, such as monitoring activities as the tool of system controller. Beside, asking for reports of the activities every month from every field in the office. The continuing monitoring system as the tool of control will be

effective when the sustainable action after monitoring are held. Integrated System with online system make easy use for up grade the mechanism for ODL system using.

Communication, learning system, and integrated informations system can be integrated to be as one website on the up graded website of Open Distance Learning System at all over Indonesia area.

All of the facilities of ODL Learning use are making the mindset of Students growing up. All of The mechanisms can support the students activities. Students have much more attention for their study in each field. They like online when broaden their mind as students of ODL Unit.

The main focus of the ODL system are based on students's skill and orientations of technologies occupy mindset as to be one and integrated. Integrated System are built by the main focus of the Technologies and Skill system with all rebuilt mindset of students. Here, All we could get the materials from website of ODL Unit and Centre, without exception, nothing is run out and accessible easy to click on the web. Each student on the web always be on their tasks and summary of discussions, in the field what they have been occupy, such as government department, teaching program department, etc. Nobody could know each other while they take online acitivities on ODL Website cause they get in special "room" of online discussion except they get in touch each other on the discussion forum of online.

The others have complete schedule on their web for each semester while others prepare the activities of tutorial, registration and Final Examinations as the nicely work and learn together with much more spirit and advanced orientation.

Number of student in a online tutorial class are restricted only 40-60 persons per class because for giving much more attention from lecturer to students in one class. Focus for the research is about how to serve so many students, even million number students with all facilities in it. To serve them with all facilities, even computer and technology facilities are the main choice for up grading model of serving at Open Distance University. There are so many facilities they can choose to use, namely: website ODL, Online Tutorial, Registration Online system and all facilities that using computerized tools.

All programs that ODL provide are about how to use online system as the main direction of serving and study.

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