



Open Source Software (OSS) Opens e-Learning Doors

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“While the education system has contributed significantly to nation-building, there remain many weaknesses which must be addressed. The education system must upgrade the knowledge competencies and qualifications of its members within the shortest period of time.”

Dato Dr. Ibrahim Bajunid,
Former director of Institute Aminudin Baki (IAB) and Tokoh Guru Kebangsaan Malaysia 2010

Why should the future of education look different?

“For the last 100 years we have used an industrial narrative where schools are like factories, its about administrative processes, its about control.”

Greg Whitby,

Director of Schools, Catholic Education Office, Parramatta, Australia



Why should we change the way we learn?

School

“Kids are having a much more stimulating and rich environment out of school than they are in schools”

Greg Black, CEO education.au Ltd. Australia

Work environment

“We have a classroom system when we could have a community system”

Ken Kay,

President Partnership for 21st Century Skills, e-Luminate Group

Kid 3000



Jim Benton

By the year 3000, you won't carry a backpack. It will carry you.

Individual's learning pace

Social culture

Availability of technology



Why should we change the way we learn?

School

Work environment

BARRIERS

People

Individual's learning pace

Environment

Social culture

Tools

Availability of technology

Kid 3000



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Open Source Software (OSS)

Commercial

In-house

Non-proprietary

Mozilla Public License

FreeBSD License

IBM Public License

Apache Software License

GNU "General Public License" (GPL)

Distribute copies

Software not given away

OSS licensed

Build on work done

Original owner owns

Only to those given

No need to reverse engineer

Source code is made available

No warranties

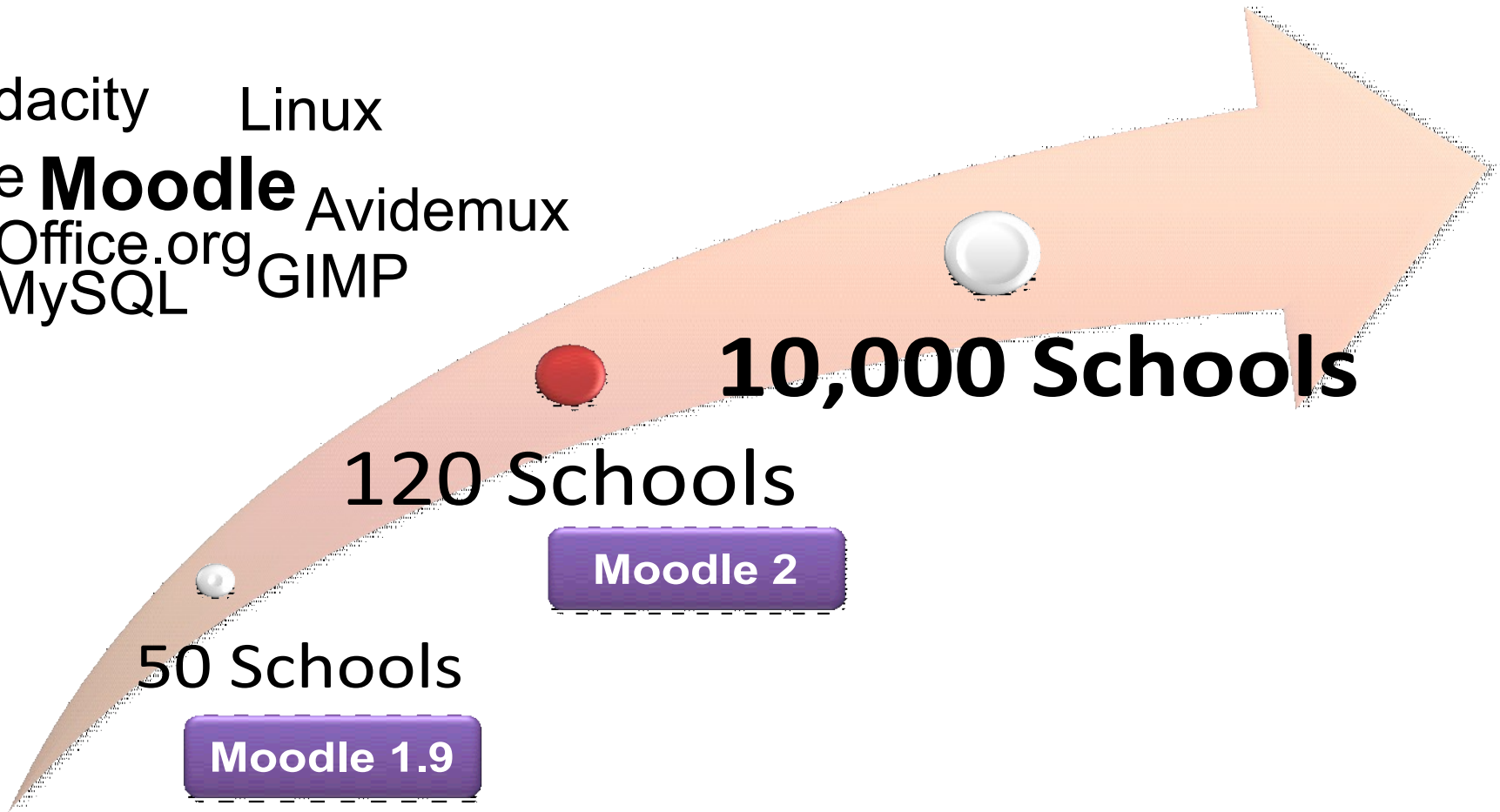
Peer power

Community



OSS in Malaysian Education System

Audacity Linux
Apache **Moodle** Avidemux
OpenOffice.org
MySQL GIMP



OSS in Malaysian Education System



ELearning Tools

Social

**Wikis, Blogs
Virtual meetings,
Social networking**

Ownership

**Learner centric,
Peer learning**

**Access
time**

**During work,
Any where**

**Content
access**

**Web search,
RSS**

**Content
authoring**

**User,
Facilitator**



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e-Learning

Communication tool

Evaluation

Certification

File management

Online resources



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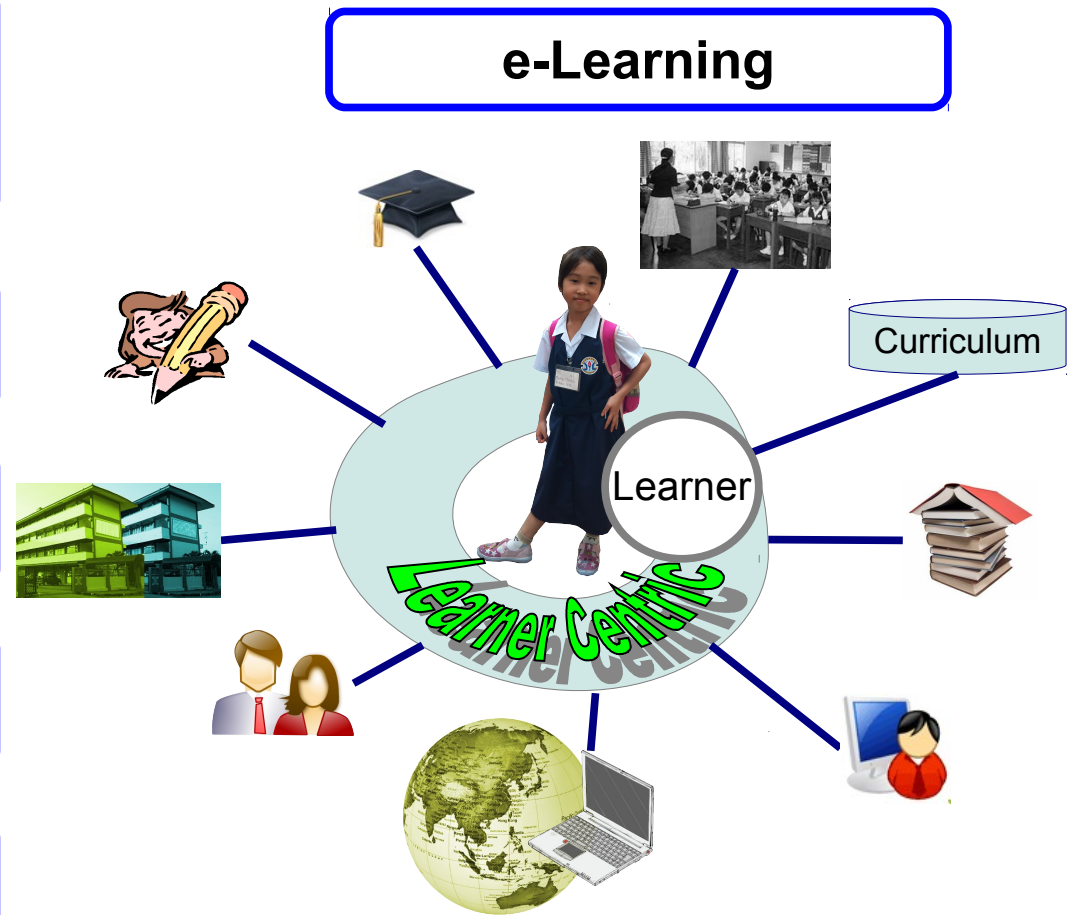
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Thank you

Terima kasih



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