Information Systems for the Future: A Global Perspective

Dennis Bialaszewski

Some History - SUNY Fredonia - card punch   1974 - 1980

Mississippi State - 1980 1984 tenured - commodore 64 electronic Information systems - BASIC / PC Components / some system theory/ Lotus 123 / WORDPERFECT

INDIANA STATE = 1984 - 2017
Little Programming
GUI
OFFICE
Computer components
Systems theory

OS - WINDOWS, LINUX

Systems Cases

Students not understanding ASCII

I was somewhat of a robot teacher.

How much did vendors control curriculum

1988 University of Minnesota

1989 Indiana University

System design tools

What if this was the only course students would take in Information Systems ---what should be taught ---where are we going

Gary Dickson Founding Senior Editor of MIS Quarterly, First CHAIRMAN oF ICIS (1980) 29 years Minnesota and 8 year North Carolina State. "If you don't know why you are teaching something then why teach it?"

Tenured … decided it may be the only course students might take in MIS … added in TQM ...I worked under contract for 3 years with the Educational Testing Service (ETS)/College Board in Princeton, New Jersey ...instrumental for the inclusion of TQM in the CLEP exam.

DId not use any proprietary software:
Openofffice.org
Libre Office
Portableapps.org
Google Drive
GIMP

Students did not know how to search!!!!

Bialaszewski   site:observertoday.com

Bialaszewski site:pl

I served as Chair for 10 years and had a strong advisory Board … Vice President of Telecommunications from State Farm Insurance, researcher/manager from Eli Lilly, Head of all non engineering recruiting from Caterpillar Corporation …. Students weakness is in Project Management … the course now has several short projects, rules for firing group members/ Google Drive ... let's me check the revision history.

https://docs.google.com/spreadsheets/d/1f-AZusEUYAWz6jFnIBtNaG2QLrMFNdintfd0UkbPI3Q/edit#gid=0

Much free data … Creative Commons Licensing !!!!! I could not put in research results but I could put in exercises where students discover their own findings

OLPC

PLAN CEIBAL

INCLUSION

EDUCATION A RIGHT AND NOT A PRIVILEGE

SHARING DATA, PROJECTS, TQM, KEEPING ABREAST OF DEVELOPOMENTS   CNET.COM

PROJECTS - WEBSITES FOR NON PROFITS

WE MUST TEACH STUDENTS HOW TO RESEARCH - MUST TEACH THEM THE IMPORTANCE OF TECHNOLOGY …

NO MORE THE COMPUTER SCREWED UP IF THEY UNDERSTAND PARITY BITS!!!!! Some of the older explanations and theory must be included ...how many know what source code is???? How can they understand what Open Source is?

FILE SHARING - OWNERSHIP - PERMISSIONS … some have a difficulty understanding that sharing does not mean that they have a copy of the file.

THE FUTURE

Projects

TQM

Open Source Software

Shared resources

New developments

Searching techniques - meaningful projects rather than canned cases.

Google - a couple of years ago advertising dollars on Google was 43% while AOL+Yahoo + Microsoft was 14% and Facebook was 3%

U.S. Online advertising

Alibaba leading China's digital ad market Thursday, 22 Sep 2016 | 9:32 AM ET | 00:41

China's digital advertising market is on a tear.

Mobile advertising is witnessing double digit growth rates, according to eMarketer, but not everyone is in for a win this year.

The market research firm has revised its forecast for Baidu's digital ad revenues, citing negative press after an investigation was opened into the search giant's practices, which prompted new regulations in internet advertising.

Alibaba is now expected to overtake Baidu as the largest player in the country's digital advertising market. Baidu's share in China's digital ad market is expected to drop to 21 percent this year from 28 percent last year. Meanwhile, Alibaba's market share is expected to rise by four percentage points to 29 percent.

Three large internet companies — Baidu, Alibaba and Tencent — together command 60 percent of China's $42 billion digital advertising spending pie.

Internet facts

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Some Internet Facts …. Can you teach Information Systems without pppproviding a Global Persepective????????

https://hostingfacts.com/internet-facts-stats-2016/