System z Academic Initiatives

Armonk, NY, 6 Dec 2011 – IBM (NYSE: IBM) today announced that 1,067 schools worldwide are recognizing the vast number of job opportunities available in enterprise computing and the importance of teaching students key systems technology like the IBM System z mainframe.

2003 – 24 schools

2011 – 1067 schools

8 Years of investment, outreach, & growth = **More Mainframe Skills**

Enable Educators with Enterprise Systems
Assist Clients with New Skills
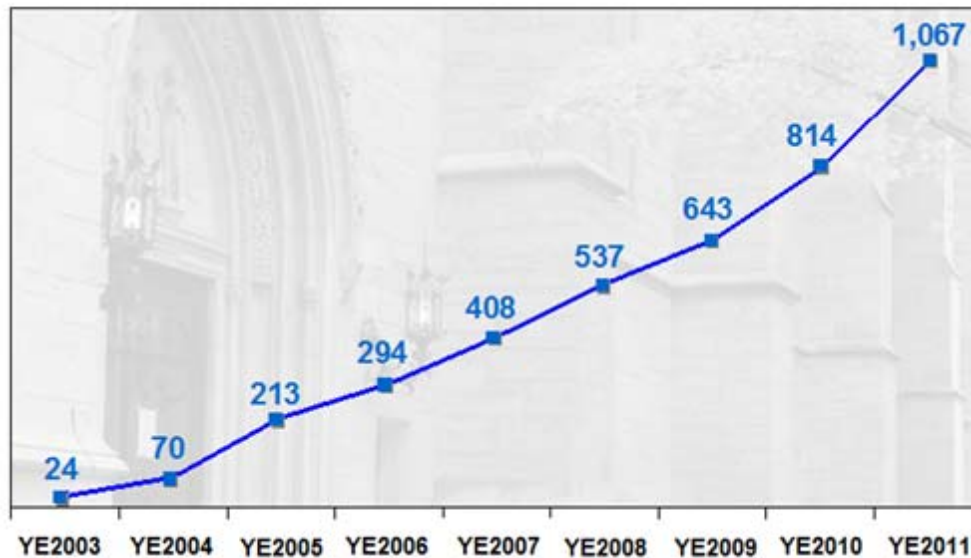
CONNECTIONS
(academia/industry)

GROWTH
(# schools)

OUTREACH
(community)

Program
INVESTMENT

Goal – global widespread acceptance in academia of IBM Enterprise Systems

Academic Initiative System z Member schools worldwide

- 1,067 Membership Schools in 2011 – > reaching students in 61 countries

- Participation continues to increase
  - ► **45% North America**
  - ► **24% Europe, Middle East, and Africa**
  - ► **16% Latin America**
  - ► **15% Asia/Pacific**

- Wide variety of schools in the program *- Different level of participation*

- All programs are unique - Designed to provide flexibility to the school to meet their requirements

System z program resources to assist and enable educators

8 years of building more mainframe skills

Access to mainframes worldwide for teaching (free)

Courses and z/OS Mastery Exams
to validate z knowledge

z Skills Help Desk
to assist the community
zskills@us.ibm.com

Student Mainframe Contests
to generate interest

Professor education

Roundtables on Campus
to get industry input

How educators get started

- **Educators join the initiative at: ibm.com/university/systemz**

1,000+
Schools

Download Course Materials

45 courses

Request access to mainframes

Hubs that provide
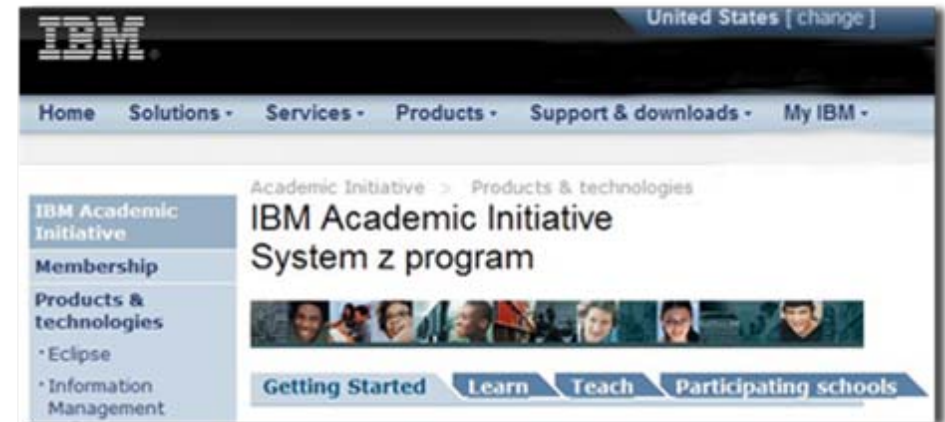remote access
world wide

Attend faculty education

Professor seminars,
education coupons

We want every client running mainframes to know …

- ***List of schools teaching the mainframe***
  ibm.com/university/systemz
  Click on 'Participating Schools' tab

- **System z Job Board**
  systemzjobs.com – post your openings at no charge

- ***Online mainframe education*** (certificates)
  www.idcp.org/learnzos.html

- ***System z Skills Help Desk***
  zskills@us.ibm.com
  If you want to get involved

- ***Shared education resources for the mainframe community***
  http://www.ibm.com/systems/z/education/skills_coursematerials.html

IBM

Introducing **SystemzJobs.com**

The IBM System z Job Board at **SystemzJobs.com** is a new resource to connect IBM System z clients, partners, and businesses with students learning the mainframe and professionals seeking System z job opportunities.

SystemzJobs.com lets you post your job requirements for job seekers to review and apply.

Benefits of using SystemzJobs.com

- Free, secure, and easy to use
- Specialized audience of mainframe educated students and experienced professionals
- Global pool of mainframe talent

Getting started

Follow these steps at SystemzJobs.com to get started:

1. Create a secure account
2. Post your job description
3. Connect with qualified candidates

**Sponsored by the
IBM Academic Initiative, System z**

Visit: **ibm.com**/university/systemz

*Questions? Contact
zSkills @us.ibm.com*

Important Web sites and contacts

- **Academic Initiative for the Mainframe**
  ibm.com/university/systemz

- **IBM Academic Initiative Student Portal**
  ibm.com/university/students

- **IBM System z Mastery Exam**
  ibm.com/certify/mastery_tests/ovrZ05.shtml

- **System z Job Board – Connecting Students to Jobs**
  SystemzJobs.com

- **IBM Master the Mainframe Contest**
  ibm.com/university/contest

- **Stay connected and "like" the IBM Academic Initiative System z on facebook**

- **Assisting the z community. Questions?** Contact|
  zskills@us.ibm.com

Academic Initiative System z program manager
  Kathy Pfeiffer, pfeiff@us.ibm.com

External skills leader, System z
  Don Resnik, resnik@us.ibm.com

Russia

- **Bauman State University**
  Moscow, Russia

- **Gubkin Russian State University of Oil and Gas**
  Moscow, Russia

- **Moscow State University of Economics, Statistics and Informatics**
  Moscow, Russia

- **Moscow State University of Railway Engineering**
  Moscow, Russia

A complete list of participating schools is located on the IBM Academic Initiative System z web site at **ibm.com**/university/systemz

Questions? Contact *zskills @us.ibm.com*

Ohio

- **<u>Columbus State Community College</u>**
  Columbus, OH

- **<u>Malone College</u>**
  Canton, OH

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IBM Academic Initiative

Illinois and Wisconsin

Illinois

- **DeVry University**

- **Eastern Illinois University**
  Charleston, IL

- **Illinois Central College**
  East Peoria, IL

- **Illinois State University**
  Normal, IL

- **Northeastern Illinois University**
  Chicago, IL

- **Northern Illinois University**
  DeKalb, IL

Wisconsin

- **Fox Valley Technical College**
  Appleton, WI

- **University of Wisconsin – Stout**
  Menomonie, WI

- **University of Wisconsin-Platteville**
  Platteville, WI

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California

- **California State University, Dominguez Hills**
  Carson, CA

- **San Francisco State University**
  San Francisco, CA

- **San Jose State University**
  San Jose, CA

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IBM Academic Initiative

Malaysia and Singapore

Malaysia

- **KBU International College**
  Selangor Darul Ehsan, Malaysia

- **Universiti Malaysia Pahang**
  Pahang, Malaysia

Singapore

- **Republic Polytechnic**
  9 Woodlands Ave 9, Singapore

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Idaho and Utah

Idaho

- **Brigham Young University - Idaho**
  Rexburg, ID

Utah

- **Weber State**
  Ogden, UT

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South Africa

- **<u>Tshwane University of Technology</u>**
  Tshwane, South Africa

- **<u>University of the Witwatersrand (Wits University)</u>**
  Johannesburg, South Africa

- **<u>Vaal University of Technology</u>**
  Johannesburg, South Africa

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