

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)

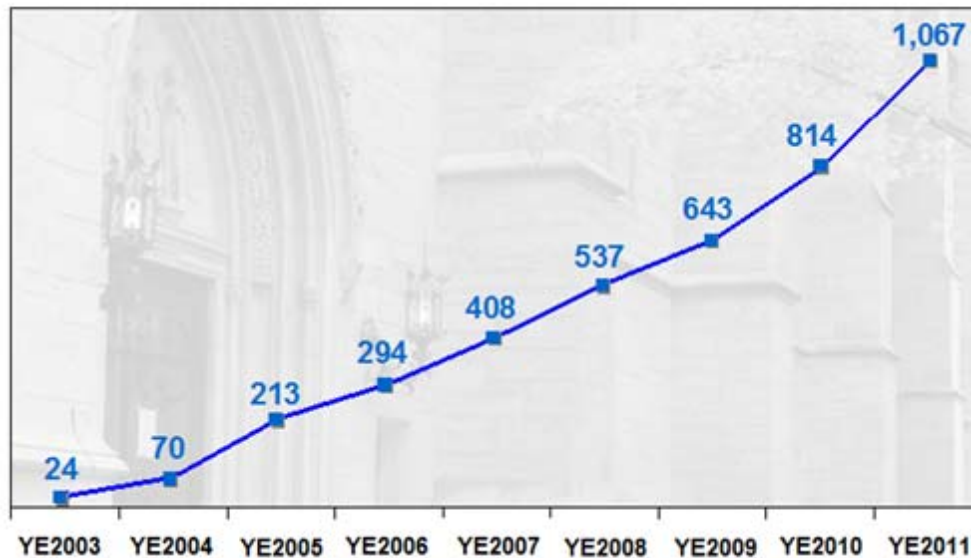
OUTREACH
 (community)

**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



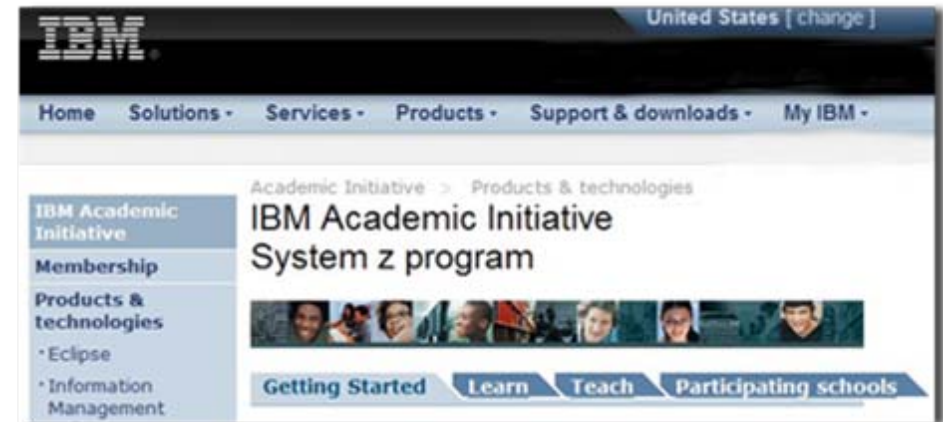
Professor seminars,
education coupons

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

Introducing **SystemzJobs.com**

The IBM System z Job Board at [SystemzJobs.com](https://www.ibm.com/systemzjobs) 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](https://www.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



Backup slides for schools by event location

In the following section, there is one slide for each event location. At each event, use only the slide for that location. Each slide lists schools that were enrolled in the System z Academic Initiative for that event location

For example, on the next slide, in Singapore there is one school – Republic Polytechnic

Notes to Presenter

Please check with Rajesh Gurjar/San Jose/IBM@IBMUS or Kathleen M Pfeiffer/Poughkeepsie/IBM to determine if a professor is attending the event

Maryland

- Frederick Community College
Frederick, MD
- Loyola College
Baltimore, MD
- Prince George's Community College
Largo, MD
- University of Maryland Eastern Shore
Princess Anne, MD

Pennsylvania

- Indiana University of Pennsylvania
Indiana, PA
- Widener University
Chester, PA
Contact: Suk-Chung Yoon

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

Georgia

- **Columbus State University**
Columbus, GA

- **Southern Polytechnic State University**
Marietta, GA

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New York and New Jersey

New Jersey

- Fairleigh Dickinson University
Madison, NJ
- Stevens Institute of Technology
Hoboken, NJ

New York

- Baruch College - City University of New York
New York, NY
- Binghamton University
Binghamton, NY
- Clarkson University
Potsdam, NY
- Columbia University
New York, NY
- Dutchess County Community College
Poughkeepsie, NY
- Lehman College - City University of New York
Bronx, NY

- Long Island University
Brookville, NY
- Marist College
Poughkeepsie, NY
- Monroe College
New Rochelle, NY
- NYC College of Technology - City University of New York
New York, NY
- Pace University
White Plains, NY
- Rochester Institute of Technology
Rochester, NY
- State University of New York at New Paltz
New Paltz, NY
- State University of New York Institute of Technology, Utica
Utica, NY
- Syracuse University
Syracuse, NY

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Toronto

Ontario

- **Georgian College**
Barrie, ON
- **Humber College**
Toronto, ON
- **Mohawk College**
Hamilton, ON
- **Fanshawe College**
London, ON
- **Ryerson University**
Toronto, ON
- **Seneca College**
Toronto, ON
- **St. Lawrence College**
Kingston, ON

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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

Minnesota

- Mesabi Range Community and Technical College
Virginia, MN

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Texas

- Collin County Community College
Plano, TX
- Huston-Tillotson University
Austin, TX
- Texas A&M University - San Antonio
San Antonio, TX
- University of North Texas
Denton, TX
- Texas State University
San Marcos, TX
- University of North Texas
Denton, TX
- West Texas A&M University
Canyon, TX
- San Jacinto College
Pasadena, TX

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California

- California State University,
Dominguez Hills
Carson, CA
- University of Redlands
Redlands, CA
- San Jose State University
San Jose, CA

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