IBM System z Academic Initiative

- <u>Enable</u> Educators with Enterprise Systems Resources

- <u>Assist</u> Clients with New Skills

Student Hiring (examples)

CONNECTIONS (academia/industry) Everyone

GROWTH (# schools & program)

OUTREACH (community) Everyone

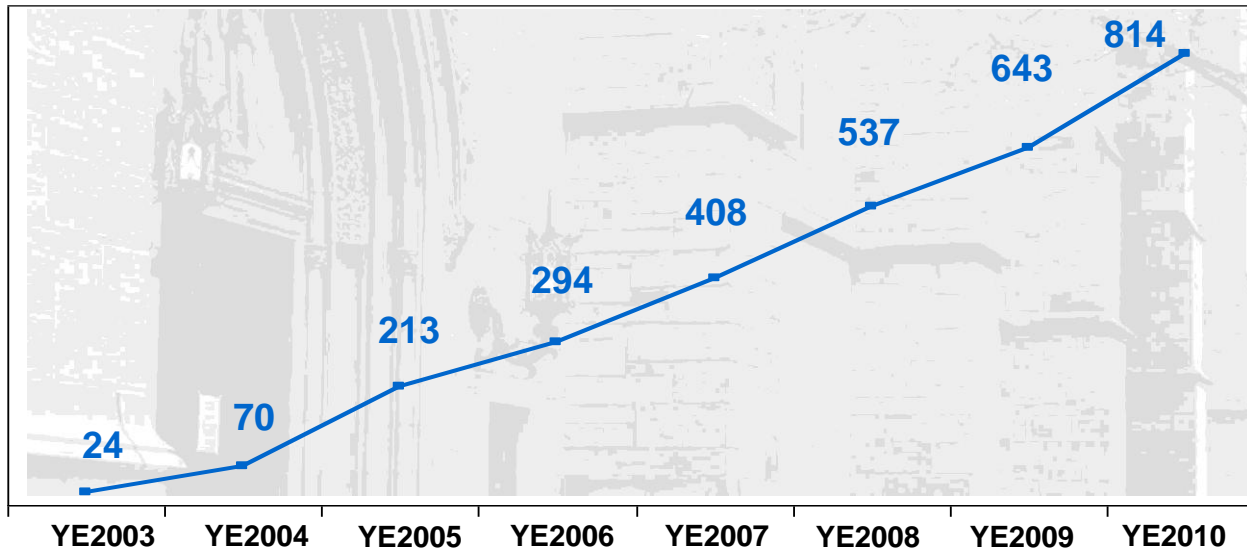**Program (investment & resources)**

1.   **2.**   **3.**   **4.**   **5.**

Academic Initiative System z Member schools worldwide

- 814 Membership Schools in 2011 – > 56,000 students attended mainframe education, 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

7 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**

800+
Schools

Download Course Materials

45 courses

Request access to mainframes

Hubs that provide
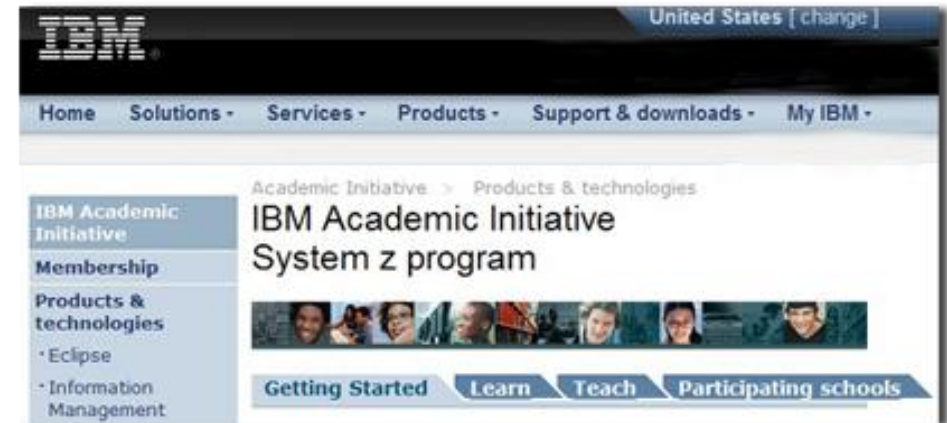remote access
world wide

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-03.ibm.com/systems/z/advantages/charter/skills.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

- **Assisting the z community**
  zskills@us.ibm.com

- **z/OS Entry Level Mastery Exam & DB**
  - ► **ibm.com**/certify/mastery_tests/ovrZ01.shtml

- **Enhanced skills portal**
  - ► **ibm.com**/systems/z/about/charter/skills.html

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

Ohio

- **Columbus State Community College**
  Columbus, OH

- **Malone College**
  Canton, OH

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

- **<u>Columbus State University</u>**
  Columbus, GA

- **<u>Southern Polytechnic State University</u>**
  Marietta, GA

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*

Missouri

- **State Fair Community College**
  Sedalia, MO

- **Park University**
  Parkville, MO

- **Lincoln University**
  Jefferson City, MO

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***

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

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*

IBM Academic Initiative

Toronto

Ontario

- **Georgian College**
  Barrie, ON

- **Humber College**
  Toronto, ON

- **Mohawk College**
  Hamilton, ON

- **Ryerson University**
  Toronto, ON

- **Seneca College**
  Toronto, ON

- **St. Lawrence College**
  Kingston, ON

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*

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

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*

IBM Academic Initiative

Texas

- **Collin County Community College**
  Plano, TX

- **Houston Community College**
  Dallas, TX

- **Huston-Tillotson University**
  Austin, TX

- **Texas A&M University - San Antonio**
  San Antonio, TX

- **Texas State University**
  San Marcos, TX

- **University of North Texas**
  Denton, TX

- **West Texas A&M University**
  Canyon, TX

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*

California

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

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

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

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*