iSchool Inclusion Institute of Information Sciences

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University of Pittsburgh

School of Information Sciences

www.ischool-inclusion.org

www.facebook.com/i3info

i3info@pitt.edu

Presentation Overview

❑ Objectives

❑ iSchool Demographics

❑ Background and Planning

❑ Program Description and Timeline

❑ 2011 Applications and Admissions

❑ Curriculum

    ❑ Workshops and seminars

    ❑ Guest lecturers and speakers

    ❑ Industry site tours

    ❑ Activities

❑ Opportunities for Collaboration and Assistance

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Objectives

- Diversity
  - Diversify iSchool graduate school populations
  - Diversify iSchool faculty
- Domestic Recruitment
  - Recruit US citizens and Permanent Residents for academic and research positions
  - Broaden traditional feeder populations for Information Sciences
- Brand Creation/Reinforcement
  - Increase knowledge of IS outside existing related fields (particularly fields that have large minority populations)
  - Promote iSchool brand

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iSchool Demographics

- US Population Demographics
    - 12.91% African American
    - 15.77% Hispanic

- iSchool Student Demographics
    - 7.2% African American
    - 4.5% Hispanic

- iSchool Faculty Demographics
    - 2.7% African American
    - 2.3% Hispanic

- *(2008 ALISE Statistical Report & Census Bureau American Community Survey)*

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Background and Planning

- Institutional Funding
  - Andrew W. Mellon Foundation
  - 1 year planning grant, $100,000
  - 3 year implementation grant, $600,000

- Collaboration & Planning
  - University of Pittsburgh, Drexel University, and Pennsylvania State University
  - Researched existing models/programs (Wheaton College)
  - iSchools Caucus

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Program Description

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- Year 1: 4 Week Introductory Institute
  - June 5th – 30th, 2011 at University of Pittsburgh
  - Introduction to the information sciences
  - Professional development and social activities

- Team Research Project
  - Completed during next year of college, under guidance of faculty advisor
  - Reduce attrition by maintaining contact with students

- Year 2: 2 Week Concluding Institute
  - Present team projects to iSchool faculty
  - Develop academic research plans, professional networks

- Financial Incentives
  - All student expenses covered; $50 per day stipend

Program Timeline (Cohort C not pictured)
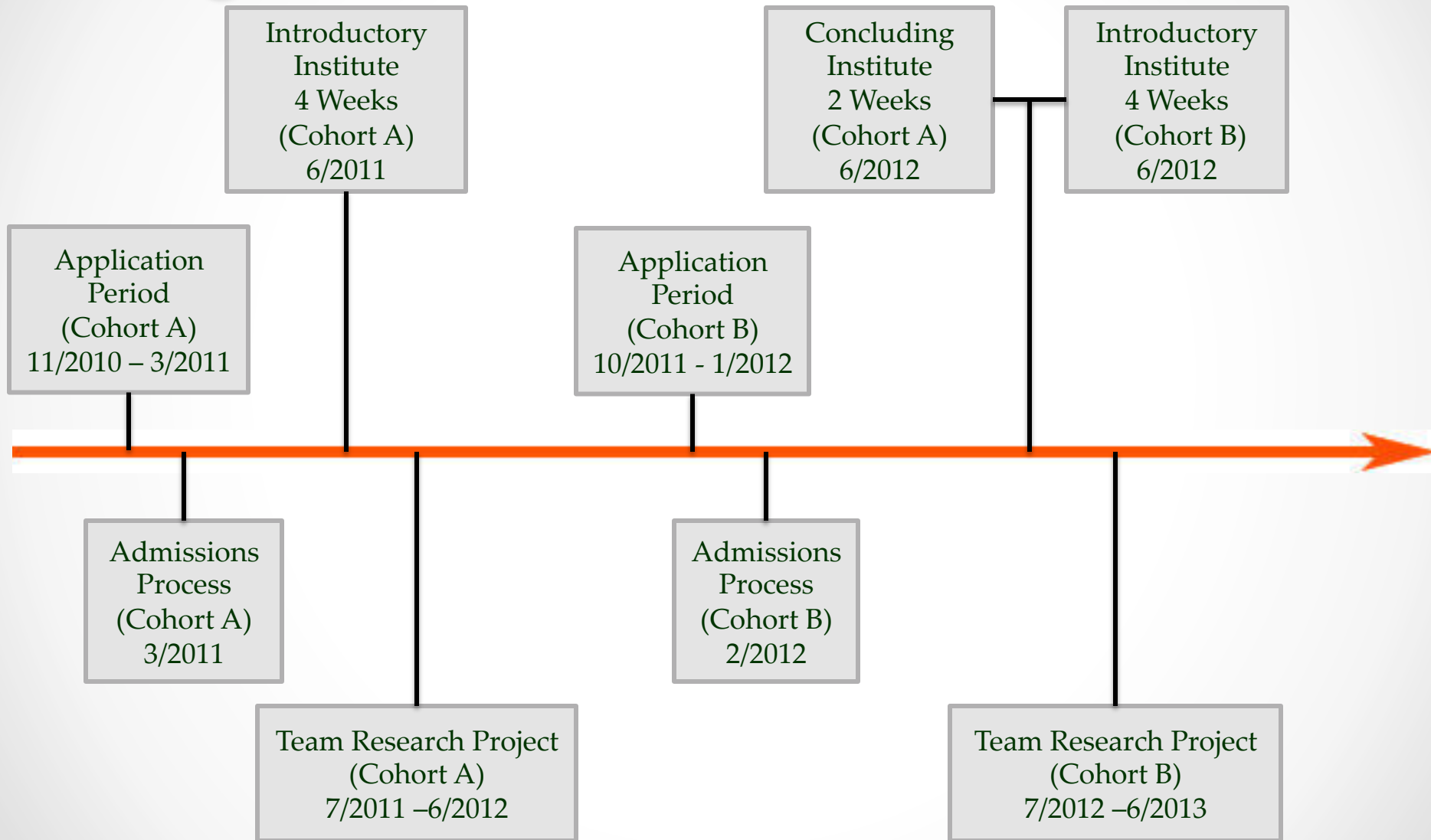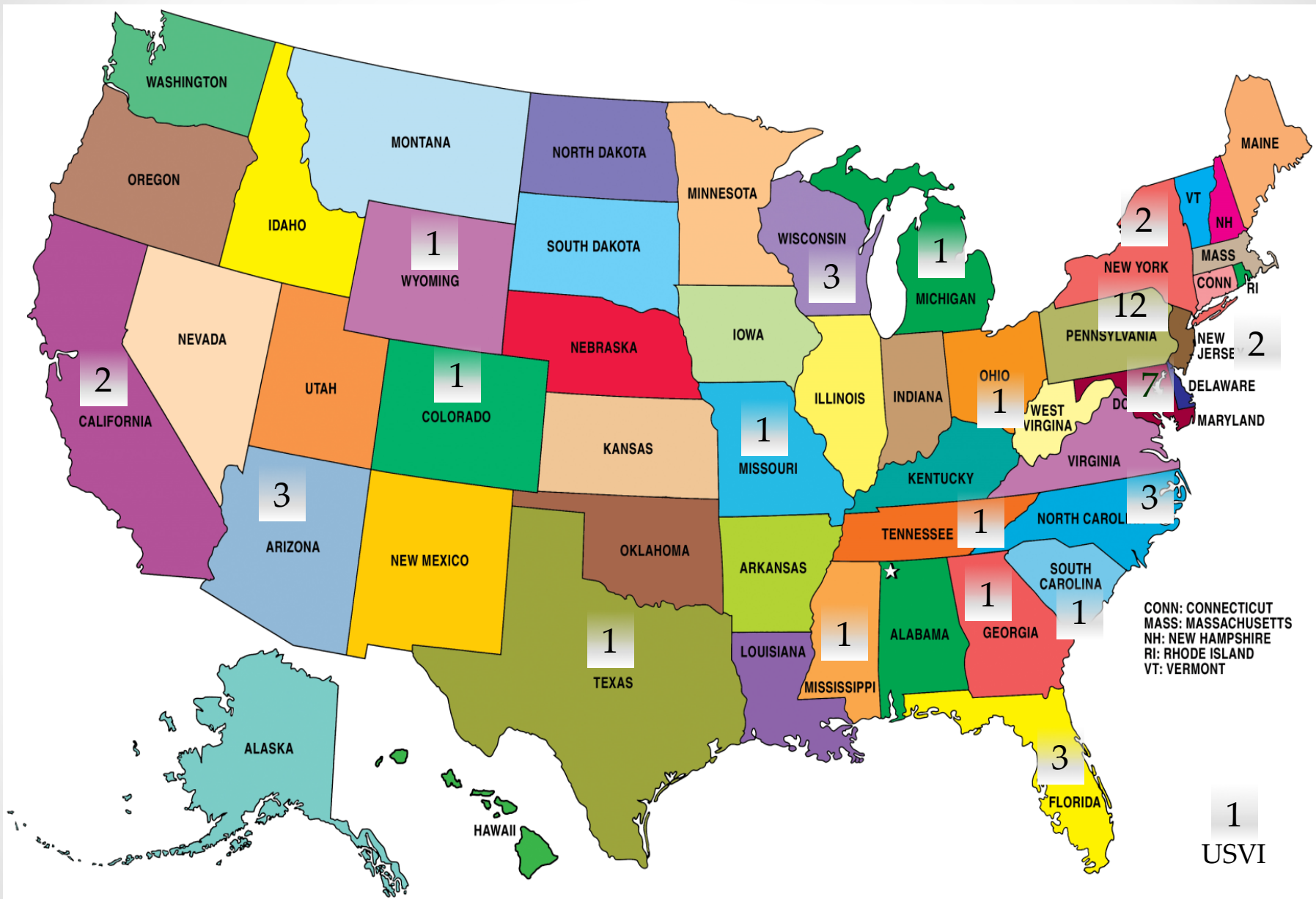
Applications

- 48 complete applications
  - From 31 different colleges and universities
  - From 20 different states and US territories
  - 6 applicants from Pitt (12.5% of total applicants)

- iSchool Representation
  - 19 applicants from colleges and universities with an iSchool
  - 6 applicants actually enrolled/majoring at an iSchool (12.5% of total applicants)

Complete Apps by State & College	# of Apps
AZ	**3**
Glendale Community College	3
CA	**2**
University of California - Santa Barbara	1
Woodbury University	1
CO	**1**
Colorado College	1
FL	**3**
Florida State University	1
University of Central Florida	2
GA	**1**
Georgia State University	1
MD	**7**
Towson University	1
University of Maryland, Baltimore County	6
MI	**1**
Michigan State University	1
MO	**1**
Washington University	1
MS	**1**
Tougaloo College	1
NC	**3**
North Carolina A&T State University	1
North Carolina State University	1
Randolph Community College (NC)	1
NJ	**2**
Rutgers University	2
NY	**2**
New York University	1
Queensborough Community College	1
OH	**1**
Miami University of Ohio	1
PA	**12**
Carnegie Mellon University	3
Clarion University of PA	1
Lincoln University	1
Susquehanna University (PA)	1
University of Pittsburgh	6
SC	**1**
Johnson C. Smith University (SC)	1
TN	**1**
University of Tennesee - Knoxville	1
TX	**1**
University of Texas at Austin	1
VI	**1**
University of the Virgin Islands	1
WI	**3**
University of Wisconsin-Madison	1
University of Wisconsin-Milwaulkee	2
WY	**1**
University of Wyoming	1
Grand Total	**48**

Total Complete Applications by Generalized Major

	Computer and Information Science	Business & Economics	Liberal Arts	Communications	Science	Engineering	Health Sciences	Sociology	Political Science	Geography	Mathematics	Education
Total	12	8	7	4	4	3	3	2	2	1	1	1
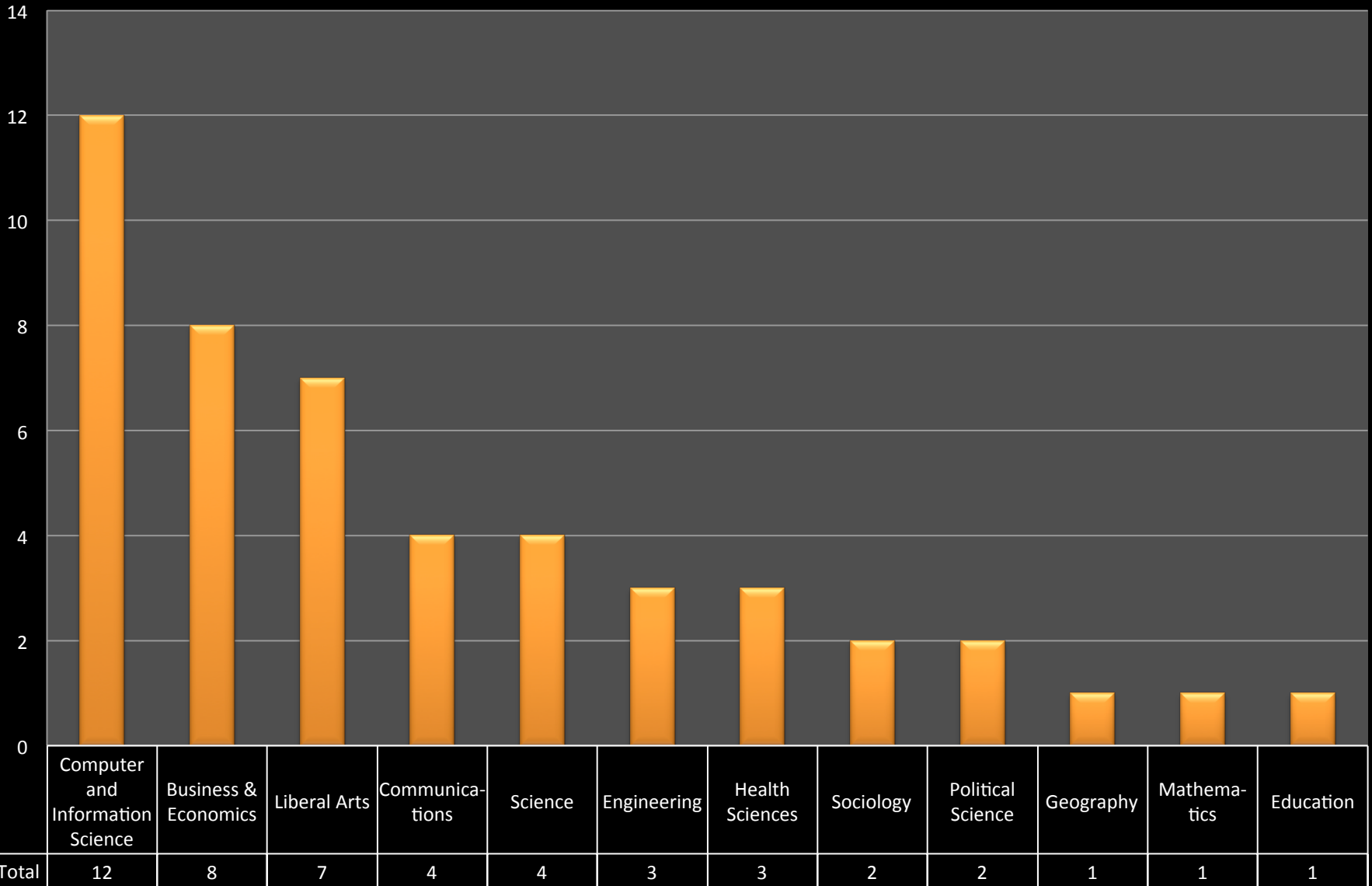
6 Applications from Pitt

- Pitt Applicants' Majors
  - Marketing and Information Sciences
  - Marketing or Computer Science (undecided)
  - Business & Economics & Psychology
  - Computer Science
  - Public Health or Pre-Pharmacy (undecided)
  - Biology

- 2 Applicants from Pitt Admitted
  - Marketing and Information Sciences, double major
  - Public Health or Pre-Pharmacy (undecided)

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Admissions

- 21 applicants offered admission
  - From 18 different colleges/universities
  - Average GPA: 3.192
  - 21 out of 21 students (100%) accepted offer of admission

- iSchool Representation
  - 8 applicants were from a college/university with an iSchool
  - 3 admitted applicants actually enrolled/majoring at an iSchool (14.3% of total students admitted)
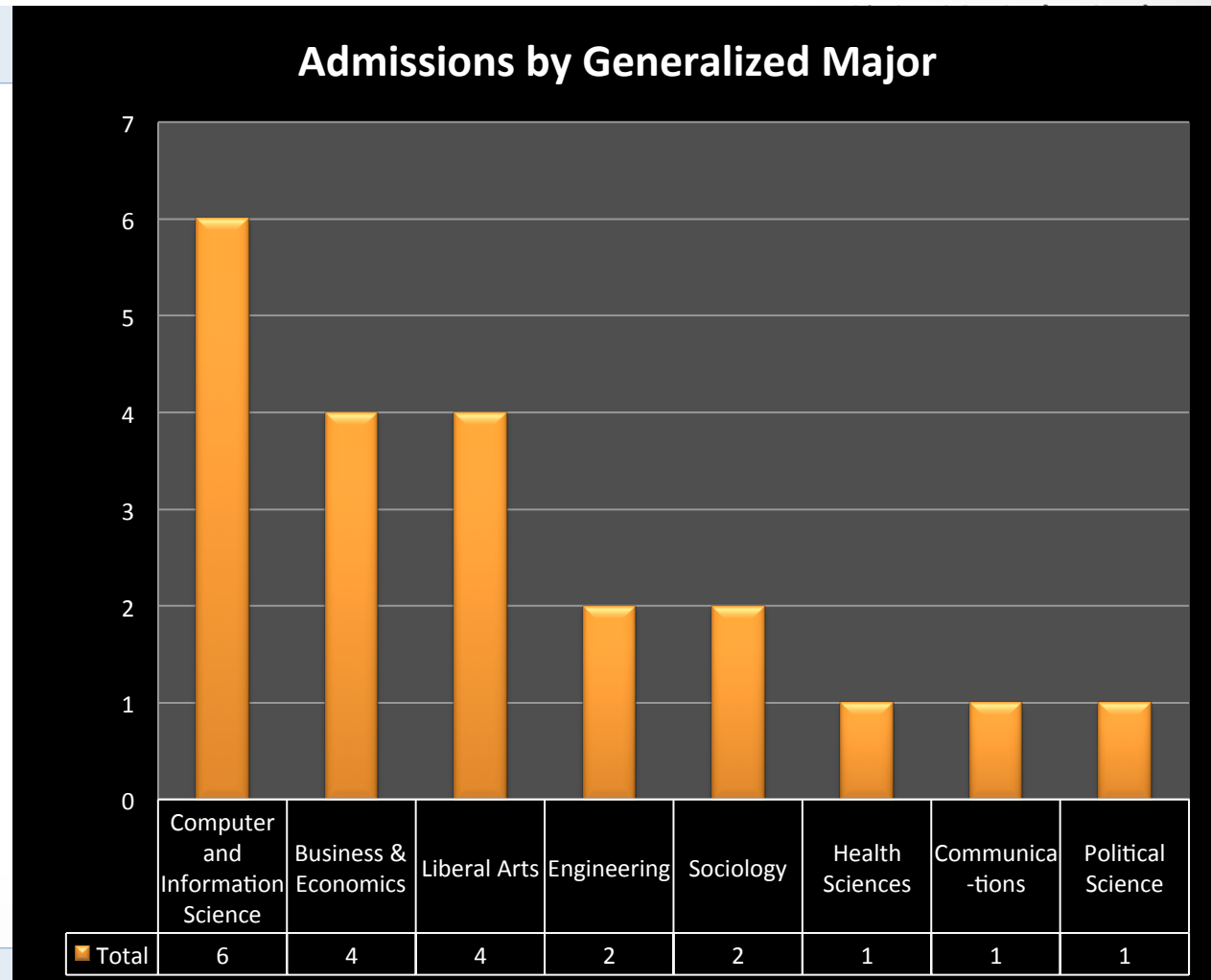
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Admissions cont.

Specific Majors	# of Students
Computer Science	2
Sociology	2
Information Technology	2
Public Health or Pre-Pharmacy	1
Civil and Environmental Engineering	1
Business and Library Science	1
Journalism	1
Humanities	1
Political Science	1
Business	1
Economics	1
English Literature and African Studies	1
Media Culture and Communications	1
Business with IT Concentration	1
Computer Science and Finance	1
Marketing and Information Sciences	1
Civil Engineering	1
English Language Arts Instruction	1
Grand Total	**21**

Admissions by Generalized Major

	Computer and Information Science	Business & Economics	Liberal Arts	Engineering	Sociology	Health Sciences	Communica-tions	Political Science
Total	6	4	4	2	2	1	1	1

Curriculum

- 4-Week Introductory Institute
  - ~30 academic workshops and professional-development seminars will be offered
  - Dedicated time for teams to craft research proposals for year-long project

- Guest Lecturers
  - ~25 faculty and staff will serve as guest lecturers
  - From at least 10 different colleges and universities
  - ~15 guest lecturers from an iSchool

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Guest Lecturers	Institution
Marisa Ramirez	California Polytechnic State University, Robert E. Kennedy Library
Alessandro Acquisti	Carnegie Mellon University, School of Information Systems and Management
Rosta Farzan	Carnegie Mellon University, Human Computer Interaction Institute
Kelly Visnak	Emporia State University (Emporia of the Rockies), School of Library and Information Management
Joe Newcomer	FlounderCraft, Inc.
Ken Fleischmann	University of Maryland, College of Information Studies
Ixchel Faniel	University of Michigan, School of Information
Alexia Hudson	Pennsylvania State University, University Libraries
Lynette Kvasny	Pennsylvania State University, College of Information Sciences and Technology
Leanne Bowler	University of Pittsburgh, School of Information Sciences
Peter Brusilovsky	University of Pittsburgh, School of Information Sciences
Bernadette Callery	University of Pittsburgh, School of Information Sciences
Kip Currier	University of Pittsburgh, School of Information Sciences
Stephen Hirtle	University of Pittsburgh, School of Information Sciences
Cory Knobel	University of Pittsburgh, School of Information Sciences
Shabana Reza	University of Pittsburgh, School of Information Sciences
Bob Perkoski	University of Pittsburgh, School of Information Sciences
Glenn Ray	University of Pittsburgh, School of Information Sciences
Janet McLaughlin	University of Pittsburgh, Office of Admissions and Financial Aid
Danielle Colbert-Lewis	University of Pittsburgh, Hillman Library
Brian Butler	University of Pittsburgh, Katz School of Business
Russ Robbins	University of Pittsburgh, Katz School of Business
Joe Sanchez	Rutgers, School of Communication and Information
Tywanna Whorely	Simmons College, Graduate School of Library and Information Science

Curriculum cont.

- Guest Speakers
  - Ms. Farai Chideya – Sociopolitical author, journalist, and blogger
  - Mr. Neal Holmes – President and CEO, Western Pennsylvania Diversity Initiative
  - Mr. Robert Jordan – Principal Systems Architect, ARINC
  - Mr. Larry Quinlan – Global CIO, Deloitte

- Industry Site Tours
  - Etcetera Edutainment
  - Carnegie Mellon Entertainment Tech Center
  - Google Pittsburgh (possibly)
  - Pittsburgh Supercomputing Center

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Curriculum cont.

❑ Additional Activities
   ❑ Writing assignments
   ❑ Reading assignments and discussions
   ❑ Structured debates
   ❑ Group management exercises
   ❑ Conflict resolution exercises

Collaboration & Assistance

- Attend the i3 Opening Ceremony
  - Tuesday, June 7th, 2011 at 5:30PM
  - Kurtzman Room, William Pitt Union
  - Keynote Speaker: Farai Chideya
    (author, journalist, sociopolitical pundit)
  - RSVP to attend: i3info@pitt.edu
  - ***Consider sponsoring the event***

- Partner with i3 to Secure Additional Funding
  - Awards for research teams upon completion of i3 Program
    - Google Rise Award
    - Chancellor's Affirmative Action Award
    - Other suggestions?
  - Scholarships for students to begin graduate school

Questions

iSchool Inclusion Institute (i3)

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