Education

Visioning Sessions Raw Data from Spring 2012

Twenty groups totaling more than seven hundred individuals gathered for focus group sessions over the Spring 2012 semester. Represented in these groups were faculty, academic professionals, civil service staff, graduate students, undergraduate students, alumni, community members and corporate leaders. In the sessions, the participants answered the question: What distinctive and signature role Illinois can play in addressing those issues in the next 20 to 50 years? **In other words, what specific strengths do we currently have that we can build upon to tackle this issue?** The following includes two sets of information: first, reports that have been completed in recent years on the topic and, second, the responses to the question that was collecting during the Visioning Excellence sessions and surveys. This is not a comprehensive list.

The subcategories for **Education**:

- Education access
- Education affordability
- Higher Education
- STEM
- Education quality and value
- Learning and critical thinking
- P-12
- Job training
- Global education
- Educational reform and delivery
- Teaching, leadership and mentoring
- Diversity

**PART 1: RECENT REPORTS**


**PART 2: RESPONSES FROM VISIONING EXCELLENCE SESSIONS**

*Selected individual responses:*

- Research centers, institutes, programs, and labs:
  - Abbott Nutrition Learning Center
  - Beckman Institute - cognitive studies
  - BIS
  - Blue Waters - computer science strength
  - Bureau of Education Research in College of Education
  - Center for International Business Education and Research
  - Cline Center for Democracy
  - Coordinated Science Laboratory
  - Council on Teacher Education
• Cultural Houses Studies programs
• Disability Resources and Education Services (DRES)
• Education Justice Project
• Entrepreneur leadership program
• Family resiliency center
• Humanities (IPRH)
• i-chass
• ICICLES (online chemistry for secondary ed)
• I-Foundry
• IGB (needs to be inclusive, transparent)
• Illinois leadership center
• International programs
• I-Promise
• ISTEM
• ODYSSEY Project
• OIIR Office of Inclusion & Intercultural Relations
• OMSA

Student Activities:
• 1,200 Organizations for co-curricular involvement
• Active students who engage in learning as out of class activity

Attributes/Knowledge Areas:
• 13th ranked international university
• 4-H can serve as a supplement to classroom education
• A commitment w/social justice issues
• A community of learning
• A relatively young faculty in the humanities, try to keep it here.
• A transformative experience (research internship, study abroad, etc.) for every student
• A university setting is ideal for open forums (hosting & leading) for education and intermediary actions
• Access to advanced computing for education
• Access to diverse populations
• Access to latest computer software in student labs
• Accessible databases
• Action-based learning, not listening-based learning
• Active online distributed education
• Active pacifism
• Active presence of academics in media (popular media as well) can be valued in the tenure process
• Advocating remedial policy
• Affordable continuing education to meeting needs of career changers
• Affordable education for all
• Affordable study abroad opportunities
• Affordable tuition rates?
• Against corporatization
• Alumni - can we be energized and mobilized to impress upon HS youth the critical need for engineering
• Alumni base
• Area studies center
• Art and Design
• Arts and humanities as educational tool/learning - using nonverbal communication
• Arts humanities collaboration with technologists
• Arts theatre music design
• Attract and retain diverse faculty
• Augmenting 4 year college experience with online
• Award winning professors (prestigious awards)
• Balancing pre-U inequalities in preparation via self tests and remedial courses
• Be more involved in our local community
• Being a top university with excellent faculty
• Being creative in combining on campus and off campus education to increase access and affordability
• Better design of school system - cross country evaluation
• Better models of graduate education
• Big broadband internet 2 yrs between U of I and economy
• Bioliteracy course
• Biomedical science
• Birthplace of public broadcasting in USA
• Breadth and Depth of opportunities across disciplines
• Breadth of research
• Bring skill training and education to people - internet subsidiary
• Bringing in bright students
• Broad range of curriculums/programs of study
• Build a diverse campus community OEOA
• Build agriculture/ engineering disciplines around conflict/ sustainability
• Build on the internationalization of the campus: expertise in Global Studies
• Building communities
• Business ethics program
• Campus as arts destination
• Career center
• Career services
• Center for Education in Small Urban Communities
• Center for research in small urban communities
• Center for translation studies
• Centers of innovation
• centrally located
• change management
• Change ways of teaching/learning to increase access and improve learning
• Chicago public schools outreach CCVM
• CIC
• Clearinghouse on Early Ed and Parenting projects
• CoE's initiative & foundry
• Collaborate with community organizations
• Collaborating with the grade and high schools to ensure equality in education
• Collaboration
• College of Education
• College of education; develop quality teachers
• College of Engineering
• Combine institutions and blend missions
• Commitment to diverse student body and faculty
• commitment to equal access/opportunity
• Communication among other Universities in the world
• Communication of research
• Communication to public
• Community
• Community campus solidarity
• Community engagement
• Community health
• Community involvement creating programs with schools and communities to increase college preparedness now
• Compliance with high ethical standards
• Comprehensive university
• Computer science
• Connect to our community
• Contacts with worldwide education, economic, business and political communities
• Content area and educational practice
• Continuing education with diverse international participation
• Counseling/social work
• Crap Detection 101 (credit: Howard Rheingold)
• Dual schools degree engineering & education.
• Creating educational technologies to improve learning in classrooms/educational access
• Creating majors/degrees future oriented - preparing student to handle problems
• Creating pipeline programs -> community college to university; minorities in healthcare; etc.
• Cross college effort to create educational material for the public
• Cross-cultural/global ethnic studies (should be infused into many areas (see MCAT test)
• Cross-disciplinary grad programs, encourage problem focused work
• CS online masters program
• Cultural awareness programs
• Curriculum alignment K-college
• Curriculum development for primary educators
• Dedicated faculty
• Deliver first rate engineering education to large audiences
• Democratizing knowledge to all communities
• Depth of curriculum
• Develop capable educators and future institutional leaders
• Developing new majors and programs designed for the 21st century
• Developing sustainable markets
• Developmental classes for current teachers
• Dialogue across disciplines
• Digital humanities
• Digital learning from PLATO to ipads platforms
• Disability education
• Discovery courses
• Distance and online education
• Distance education for all
• Distance learning programs
• Distinguished level of higher education
• Diverse campus
• Diverse leadership within UI
• Diverse Workforce
• Diversity Education
• Diversity in and amount of Student auxiliary services and resources
• Diversity Scholarships
• Economically diverse student body
• Economic research to understand sources of inequality and effect on education
• Ed Psychology & Education Policy Organization and Leadership
• Educating a 21st century workforce through superior STEM education
• Educating a more numerate society
• Educating outreach to primary and secondary schools
• Educating the masses - citizens of all ages
• Education
• Education - College of Education but cannot make a difference if not implemented in primary schools
• Education - Pre-Kindergarten programs
• Education access to minorities
• Education and public policy
• Education as science vs. Education as vocation
• Education curriculum for K-12
• Education developing all levels of quality teachers
• Education disabilities research ex- ADHD Autism
• Education discourses, educational policy making
• Education in accepting new students criteria.
• Education in civil responsibilities
• Education on diversity
• Education, knowledge distribution
• Education, outreach, public policy
• Education: Access to programs - outreach/online
• Education: as public good and culture of transformation
• Education: Assistance for funding: Financial Aid, offices of Development, VCIA, scholarship programs
• Educational access to teach meaningfully (community, apprentice, internet)
• Educational advocate using technology to increase access
• Educational justice program
• Educational policy development via partnerships with areas schools' departments of education and school models
• Educational policy studies
• Educational research
• Educational standards - research to improve them
• Emerging and expanding collaborations between STEM areas and education
• Encourage and reward multi-disciplinary research
• Encourage consensus making for big decisions
• Encourage depth maintain high quality
• Encourage multi-disciplinary efforts
• Encourage study abroad programs where ethnic studies work on food engineering and water problems
• Encourage, reward the understanding of broad human issues/endeavors
• Engagement with the local community
• Engineering and scientific method and education
• Engineering innovations
• Engineering/ computer science to manage information and improve access
• Engineers without borders
• Entrepreneurship and new company creation in all fields
• E-resources
• Establish new interdisciplinary centers
• Establishing collaboration with international universities
• European union center
• excellence in faculty recruitment
• Excellence in grants acquisition
• Excellent college of education
• Excellent curiosity driven research
• Excellent educators
• Excellent humanities programs
• Exchange programs Study abroad
• Expand online education
• Expand partnerships with local K-12 institutions
• Expanded engineering education to meet industrial need and challenges
• Expanded research interdisciplinary to educate technical leaders
• Expanding technology driven educational opportunities Access to technology
• Experience with new educational methodologies/technologies
• Experiential learning opportunities (e.g., internships, study abroad, hands-on courses and labs)
• Expertise in use of data and technology (see IECAM project)
• Explore and share the returns to education at all levels
• Extension takes education to the field
• Extensive collaborations between UIUC and other institutions (at least in STEM)
• Faculty & staff recognition process
• Faculty and student diversity
• Financial Aid
• Flagship public university
• Focal Points
• Focus on research (instead of teaching/service etc.)
• Foreign language instruction/ teacher preparation
• Forward thinking curriculum
• Fostering research Innovation
• Funding for grad students
• Fundraising for access and merit scholarships
• Fundraising for scholarships to help offset tuition
• General Education courses incorporate critical thinking
• General Education requirements
• Global connections
• Global education access
• Global engagement
• Global initiatives
• Global population and international students
• Global reach of university
• Global studies and area centers
• Global studies program
• Globally recognized and acclaimed faculty
• Good connections with schools
• Good faculty brings good students
• Good relations with high schools
• Grants in several scientific areas
• Great education program
• Great library
• Great tradition of humanities teaching - not typical of Research 1
• GSLIS
• Hands-on research for graduate/undergraduate students
• Have quality tools/resources for teaching (eg. Library, learning technology)
• Helping students think "outside the box" of their own careers
• High quality education - not watered down
• Hire/retain faculty dedicated to teaching
• History in computer assisted education (eg. PLATO)
• History of funding from major public and private granting institutions (NSF, NIH)
• History of innovation, current innovation, IES grants
• Hosting dialogue
• Hosting high school summer camps
• Huge selection of courses
• Human-animal bond (Stress management) (Human potential)
• Humanities
• Humanities - social sciences collaboration
• IL is a sponsor of the Forte Foundation
• Illinois diverse population pipeline
• Impact on economy of Illinois & beyond
• Importance of core disciplines of basic research
• In state tuition costs
• Increased recruiting efforts which should lead to greater diversity
• Increases in student aid (private & public)
• increasing campus diversity
• Increasing diversity of viewpoints
• Increasing educational opportunities through financing
• Increasing minority faculty and staff to create cultural environment
- International exchange programs
- International Students info tech/cyber infrastructure based new modalities of education (NCSA)
- Innovation in education
- Innovation: campus as alpha site, campus as beta site "test town"
- Innovations in the classroom
- Innovative and excellent higher ed
- Instructional strategies that make more efficient use of instructor time
- Instructor workshops (pedagogy)
- integral intellectual access/discipline
- Intellectual resources at Illinois
- Interdisciplinary collaboration (same issues tackled across departments/colleges)
- Interdisciplinary education and research degree programs
- Interdisciplinary efforts in media literacy, info literacy, news literacy, etc.
- Interdisciplinary research and education
- International initiatives
- international community of scholars and students
- International faculty and student body
- International reputation
- international research collaborations
- international students
- internet delivered courses for women that take into account of social norms
- Introduce night classes at U of I for working adults
- Invest in our community
- invest where personal contact with educators is important
- Investigators from multiple/diverse disciplines studying learning
- Involve community
- IT resources for developing alternative education methods
- Job fairs/ career services
- K-12 outreach with our strong science to get kids serious
- KCPA and KAM
- Knowledge of languages and cultures
- Knowledge of various cultures/societies/practices
- Kola foundation for educational empowerment for Pineridge reservation
- Krannert center (arts)
- Land grant university
- Large and strong student population
- Large scale data info and management
- Large science resources
- LAS education for science students science awareness for arts humanities students
- LAS online
- Law clinic
- Law school
- Leadership across disciplines
- lectures at CAS
- LER
- Literacy across disciplines
- Lobbying
located in a state that recognizes value of education from Pre k - 21
Location in middle America
Long history
Lower cost of education (tuition)
Making information available for people
Making the classroom inclusive, accepting/aware of cultural differences
Making the university accessible
Many COE professors have grant-funded activities through ISBE to serve our schools and state.
Many College of Education professors have forged positive relationships in schools.
MBA program has global consulting program in India, China, Brazil, and South Africa, one project is education based
McNair/SrDP developing next generation
Measure and quantify Polarization/ segmentation research task
Medical school (needs to be stronger)
Mentoring youth
Micro and Nanotechnology Lab
Mid Career training
MOOC's social networks
Motivated students
Multi-institutional collaboration
NCSA & web can enhance education across borders
NCSA computing in education innovation
New income models for social entrepreneurship
New tech, entrepreneurship, opportunities
Non-Western History requirements
Offering students more global contact - student abroad volunteer services student groups
One of leaders in access to education for those with disabilities
Online courses (Increased access)
Online education (like certificate programs)
Online learning modules
Open House program (engineering open house)
Opportunity for students to engage in research
Our College of Education fulfills our land-grant mission with off-campus programs in Chicago area.
Outreach based education collaboration ground work
Outreach for partnerships with community colleges
Outreach government
Outreach in education/minorities/globe/socio-classes/languages
Outreach programs
Outreach programs to educate children
Outreach public
outreach to community & community colleges
Outreach to first and secondary education from colleges on campus
Outreach to our rural/nearby urban communities
Outreach to schools in STEM & arts
Partnerships with K-12, especially in math and science education
Passionate students
• Philosophy
• Physical resources such as classrooms and lecture halls where ongoing discussions can take place
• Pioneering role in internet, birthplace of web browser
• Policy analysis and policy research
• Potential for tech innovation
• Program development
• Program grants
• Programming for minority students
• Promote citizenship
• Promote life-long learning (i.e. Cont. Ed. OLLIE)
• Promote volunteerism
• Promoting STEM educatory and training teachers
• Provide quality teaching for future education professionals
• PSM programs
• Public access to research/scholarship produced at Illinois
• Public and educational policies and resources
• Public discourse and knowledge distribution
• Public discourse/knowledge distribution
• Public Engagement
• Public institution able to reach lots of people
• Public policy
• Public policy and resources
• Public university preserve access
• Recruiting of top notch educators
• Recruitment - recruit diverse students worldwide
• Reproductive biology and endocrinology
• Reproductive biology working group (needs to be more inclusive)
• Reputation of academic excellence
• Research and development Programs
• Research in equity issues across campus - bring them together
• Research on education
• Research on social and emotional health of children and adults
• Research Park = economic development
• Research Park, Job creation
• Researchers - interdisciplinary with Beckman - autism, bullying, obesity
• Residence halls promote learning to get along and experiencing new/diff cultures
• Respected national reputation
• Retention (Increase $)
• Savvy research series
• Scholarship programs
• Scholarships for underrepresented groups
• School of education (Training teachers)
• School of labor and employment relations
• School of literatures culture and linguistics
• Semantic web & center data research for organizing knowledge
• Service learning
• Sets the bar for Veterans' and people with disabilities education
Situated in a community with progressive systems of education for research & training
Social justice and diversity priority in education
Social justice initiatives
Special assistance to minority students
Specialization & customization (No one size fits all)
State U: Low tuition!
STEM
Strength - innovation, imagine, invent a new educational paradigm synthesis
Strengths in technology plans pedagogy
Strong (#1) library/info science program
Strong connections between humanities, social sciences, engineering
Strong education, early childhood & child development departments
Strong engineering programs that can educate next gen of innovations
Strong global connections
Strong international population - how do different cultures learn best
Strong liberal arts faculty -> slow reading/critical thinking
Strong PhD programs in biological sciences
Strong relationship with state and federal government
Strong tradition of extension
Student assistance programs such as ENG 100 and BUS 101
Student-faculty relationships
Study abroad
Summer camps like GAMES, SROP
Teacher training
Teaching hospital (Carle)
Teaching improvement programs
Technology
Technology advancements
Technology available in classrooms
The ability for UIUC to reach out to cities and towns state-wide through their students
There exists and open-mindedness to trying new things which will be critical as change occurs
Top Ed. Psych. Dept.
Top rated faculty and staff
U of I has better tools to help students in their education, job search, and careers.
U of I prepares our youth for the workforce at an earlier age to allow for an easier transition.
Ubiquitous Learning (ed, cs, gslis etc)
UC2B Broadband
UI extension
UI has not forgotten the need to train teachers and emphasize lifelong learning
Undergraduate Library - Library Liaison Programs
Undergraduate teaching/ faculty mentors
Understanding link between voter views and public formulation research
Understanding reasons of breakdown of communication around group research
Understanding socio-technical systems
Unified effort in local community - streamline
Units focused on critical thinking - IPRH, Unit for Criticism, ethnic and racial studies, regional studies
• Universal ability to listen to school impact of changes in faculty structure
• Universal ability to make policy changes to what, how, who would be able to get education
• University High - integrating students in high school into college learning
• University medical school in Rockford and Chicago
• Updated and maintained facilities
• Uphold the highest standards of scholarship & grading
• Urban center
• Use faculty/students as cultural/intellectual ambassadors
• Use more project-based assignments and assessments in Engineering courses
• Use technology to make learning more accessible
• Use UIUC's lobbying power to promote equal education
• User defined degree programs
• Utilization of technology
• Variety
• Vet med school
• We are in the business of education.
• We draw from all over world - an amazing resource
• Welcoming institution to international students (resources avail)
• Well funded NIH & NSE Investigators
• WIMSE
• Working w/ C-U community for earlier "hands-on" education
• World class educators
• World class faculty who specialize in education and social policy
• World class scientists and teachers
• Writer's Workshop