

# *Graduate and Professional Programs*



**Prepared for Presentation to the  
Board of Trustees  
May 20, 2010**

# Graduate education

At the foundation of graduate education is an intellectual community that creates new knowledge and advances the learning of all members

- Pushing disciplinary boundaries
- Fostering interdisciplinary dialog
- Establishing common purpose

# Graduate and Professional Underrepresented Minority Student Enrollments Fall 1999 and Fall 2009

## Graduate Student Enrollment Fall Term

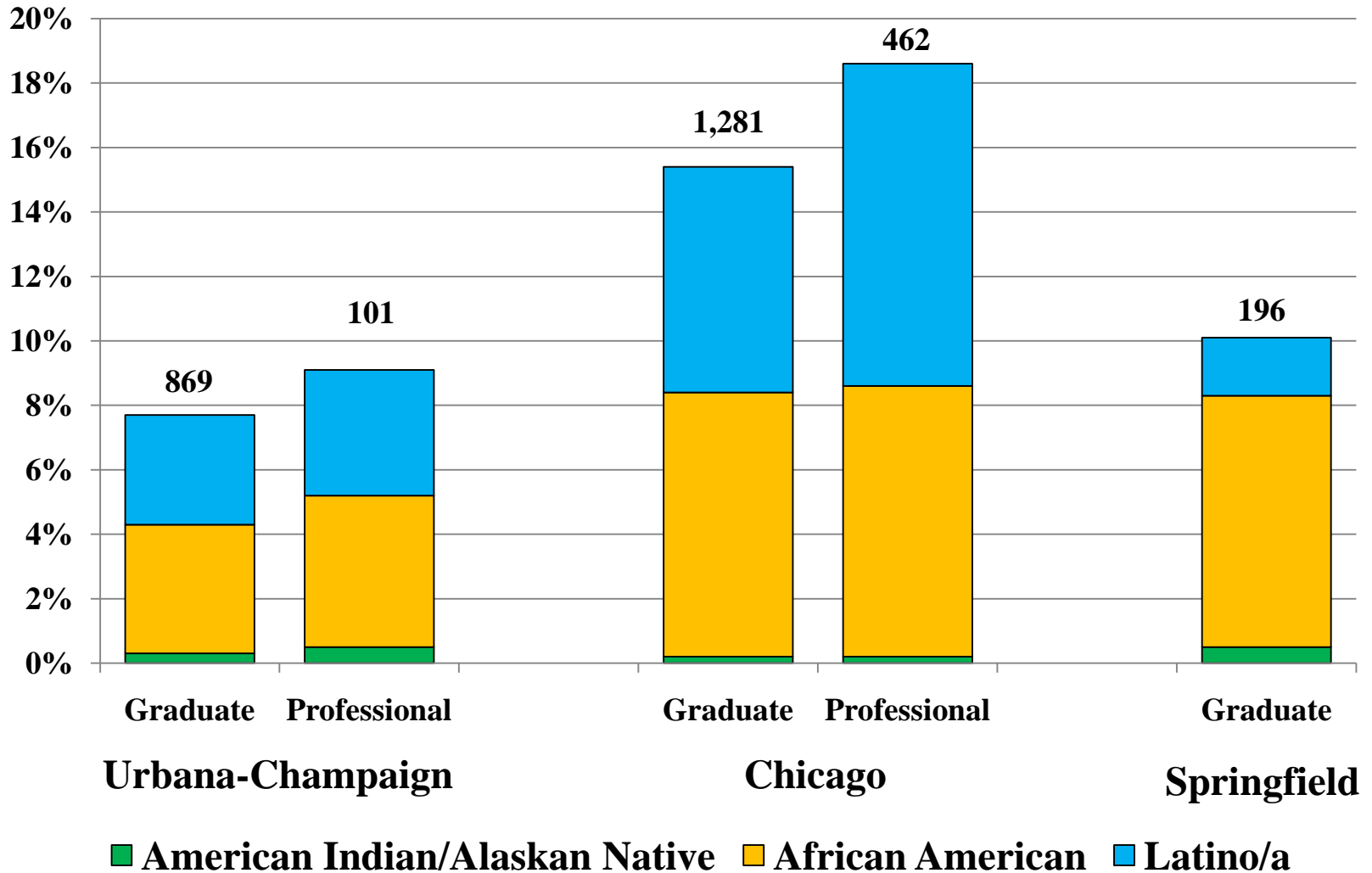
Race/Ethnicity	Urbana-Champaign		Chicago		Springfield	
	1999	2009	1999	2009	1999	2009
American Indian/Alaskan Native	0.2%	0.3%	0.3%	0.2%	0.3%	0.5%
African American	3.8%	4.0%	8.4%	8.2%	7.8%	7.8%
Latino/a	2.3%	3.4%	5.9%	7.0%	1.2%	1.8%
<b>Subtotal</b>	<b>6.3%</b>	<b>7.7%</b>	<b>14.6%</b>	<b>15.4%</b>	<b>9.3%</b>	<b>10.1%</b>
<b>Total</b>	<b>7,874</b>	<b>11,306</b>	<b>6,064</b>	<b>8,317</b>	<b>1,896</b>	<b>1,950</b>

## Professional Student Enrollment Fall Term

Race/Ethnicity	Urbana-Champaign		Chicago		Springfield	
	1999	2009	1999	2009	1999	2009
American Indian/Alaskan Native	0.1%	0.5%	0.5%	0.2%	N/A	N/A
African American	6.3%	4.7%	7.9%	8.4%		
Latino/a	6.0%	3.9%	8.7%	10.0%		
<b>Subtotal</b>	<b>12.4%</b>	<b>9.1%</b>	<b>17.1%</b>	<b>18.6%</b>		
<b>Total</b>	<b>961</b>	<b>1,098</b>	<b>2,205</b>	<b>2,479</b>		

Data Source: IPEDS

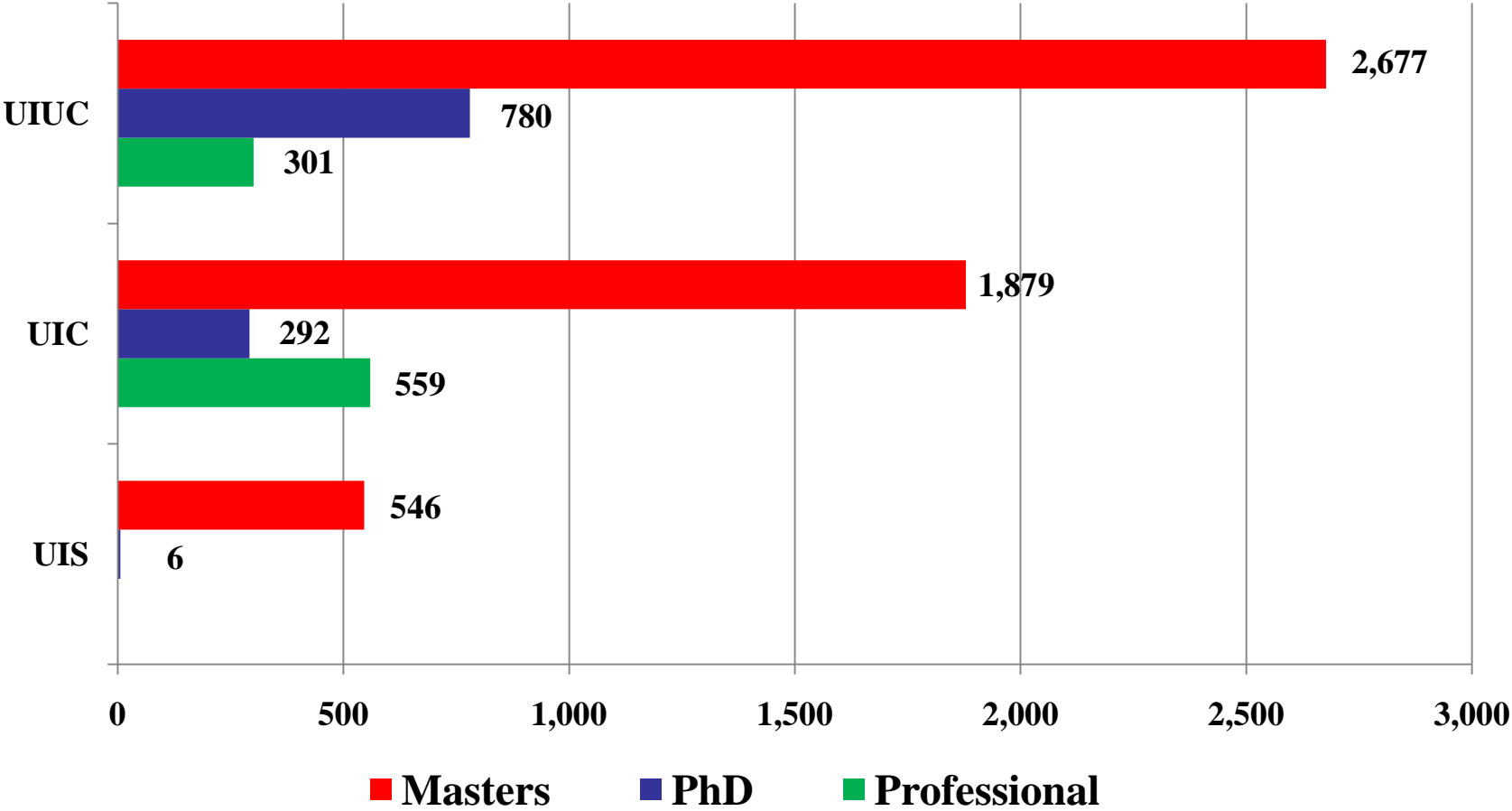
# Graduate & Professional Underrepresented Minority Student Enrollments Fall 2009



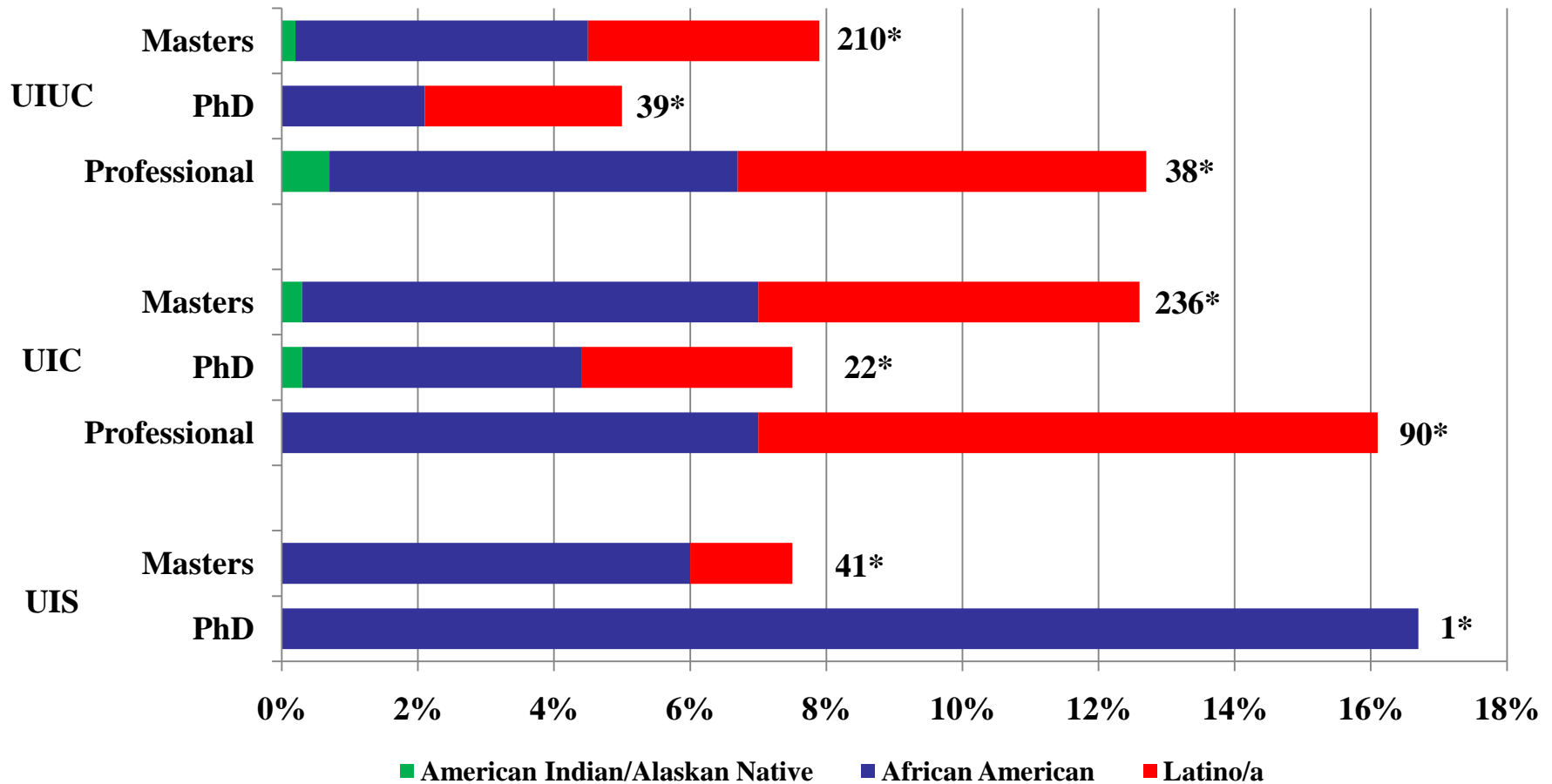
# Graduate and Professional Underrepresented Minority Enrollment Ranking Among Peers Fall 2008

CIC Universities	African American			Latino/a			Native American			Total			All Graduate and Professional
	#	%	Rank	#	%	Rank	#	%	Rank	#	%	Rank	#
UI at Chicago	819	8.10%	1	784	7.70%	1	19	0.19%	12	<b>1,622</b>	<b>15.90%</b>	<b>1</b>	10,170
Univ. of Michigan-Ann Arbor	719	4.80%	3	517	3.40%	4	79	0.53%	5	<b>1,315</b>	<b>8.70%</b>	<b>2</b>	15,034
Univ. of Chicago	445	4.60%	5	344	3.50%	3	24	0.25%	11	<b>813</b>	<b>8.30%</b>	<b>3</b>	9,757
UI at Urbana-Champaign	509	4.30%	6	421	3.60%	2	39	0.33%	9	<b>969</b>	<b>8.20%</b>	<b>4</b>	11,829
Michigan State Univ.	483	4.70%	4	296	2.90%	9	64	0.62%	3	<b>843</b>	<b>8.20%</b>	<b>5</b>	10,305
Ohio State Univ.-Columbus	673	5.00%	2	296	2.20%	12	47	0.35%	8	<b>1,016</b>	<b>7.50%</b>	<b>6</b>	13,503
Northwestern Univ.	398	4.00%	7	315	3.20%	6	18	0.18%	13	<b>731</b>	<b>7.30%</b>	<b>7</b>	9,955
Indiana Univ.-Bloomington	329	3.80%	8	265	3.00%	8	33	0.38%	6	<b>627</b>	<b>7.20%</b>	<b>8</b>	8,728
Univ. of Iowa	260	3.10%	10	265	3.20%	5	49	0.59%	4	<b>574</b>	<b>6.90%</b>	<b>9</b>	8,329
Univ. of Wisconsin-Madison	333	3.00%	12	349	3.10%	7	71	0.63%	2	<b>753</b>	<b>6.70%</b>	<b>10</b>	11,258
Penn State Univ.-University Park	198	3.10%	11	170	2.60%	10	16	0.25%	10	<b>384</b>	<b>6.00%</b>	<b>11</b>	6,418
Purdue Univ.-West Lafayette	274	3.30%	9	191	2.30%	11	31	0.37%	7	<b>496</b>	<b>6.00%</b>	<b>12</b>	8,328
Univ. of Minnesota-Twin Cities	525	2.80%	13	386	2.10%	13	136	0.73%	1	<b>1,047</b>	<b>5.60%</b>	<b>13</b>	18,583
<b>Total CIC Universities</b>	<b>5,965</b>	<b>4.20%</b>		<b>4,599</b>	<b>3.20%</b>		<b>626</b>	<b>0.40%</b>		<b>11,190</b>	<b>7.90%</b>		142,197
<b>UI at Springfield</b>	<b>140</b>	<b>7.70%</b>		<b>21</b>	<b>1.20%</b>		<b>7</b>	<b>0.40%</b>		<b>161</b>	<b>8.80%</b>		<b>1,822</b>

# University of Illinois 2009 Graduate and Professional Total Degrees Conferred



# 2009 Graduate and Professional Underrepresented Minority Degrees Conferred



\* Number shown is total Minority degrees conferred.

# **Student Development: A Means to Advance Diversity**

- Summer Research Opportunity Program (SROP)
- Ronald E. McNair Post-baccalaureate Achievement Program
- Graduate Pathways to Success Program (GPS)
- STEM Gender Support (WISE and WIE)
- Fellowships
  - Abraham Lincoln Fellowship
  - Whitney M Young Fellowship
  - Diversifying Higher Education Faculty in Illinois Program (DFI)



# A Means to Advance Diversity

## A Student's Perspective

Lisette Ruberte, MS, Northwestern University, Ph.D., 2009, UIC,  
Bioengineering, specialization in biomechanics

### About DFI

- *“The DFI program let me make key connections with faculty in a way I wouldn't have just as an anonymous student. My peers, other fellows in particular, gave me the encouragement and help to continue. It really is about motivation.”*

### About UHP

- *“The kids are very excited, but they only think about being a doctor. I want them to know the tremendous variety in the medical field.”*

# Higher Education Realities: How Does UI become the University of Choice?

- Ensure a diverse undergraduate student body to fill pipeline
- Innovative recruitment strategies
- Create and sustain inclusive environments where diversity is core to the University's mission
- Mentoring and training for all students so they can be competitive as future leaders of the academy

# **Urban Health Program**

**Changing the Face of Healthcare Since 1978**

**[www.uic.edu/depts/uhealth](http://www.uic.edu/depts/uhealth)**

**Dr. Michael Toney, Executive Director**

**Dr. Lon Kaufman, Vice Provost for Planning and Programs**

**Dr. R. Michael Tanner, Provost and Vice Chancellor for Academic Affairs**

**Dr. Paula Allen-Meares, Chancellor**

**Dr. Arturo Menchaca, Community Advisory Council Co-Chair**

**Dr. Linda Rae Murray, Community Advisory Council Co-Chair**

***Prepared for Presentation to the  
Board of Trustees  
May 20, 2010***

# Urban Health Program

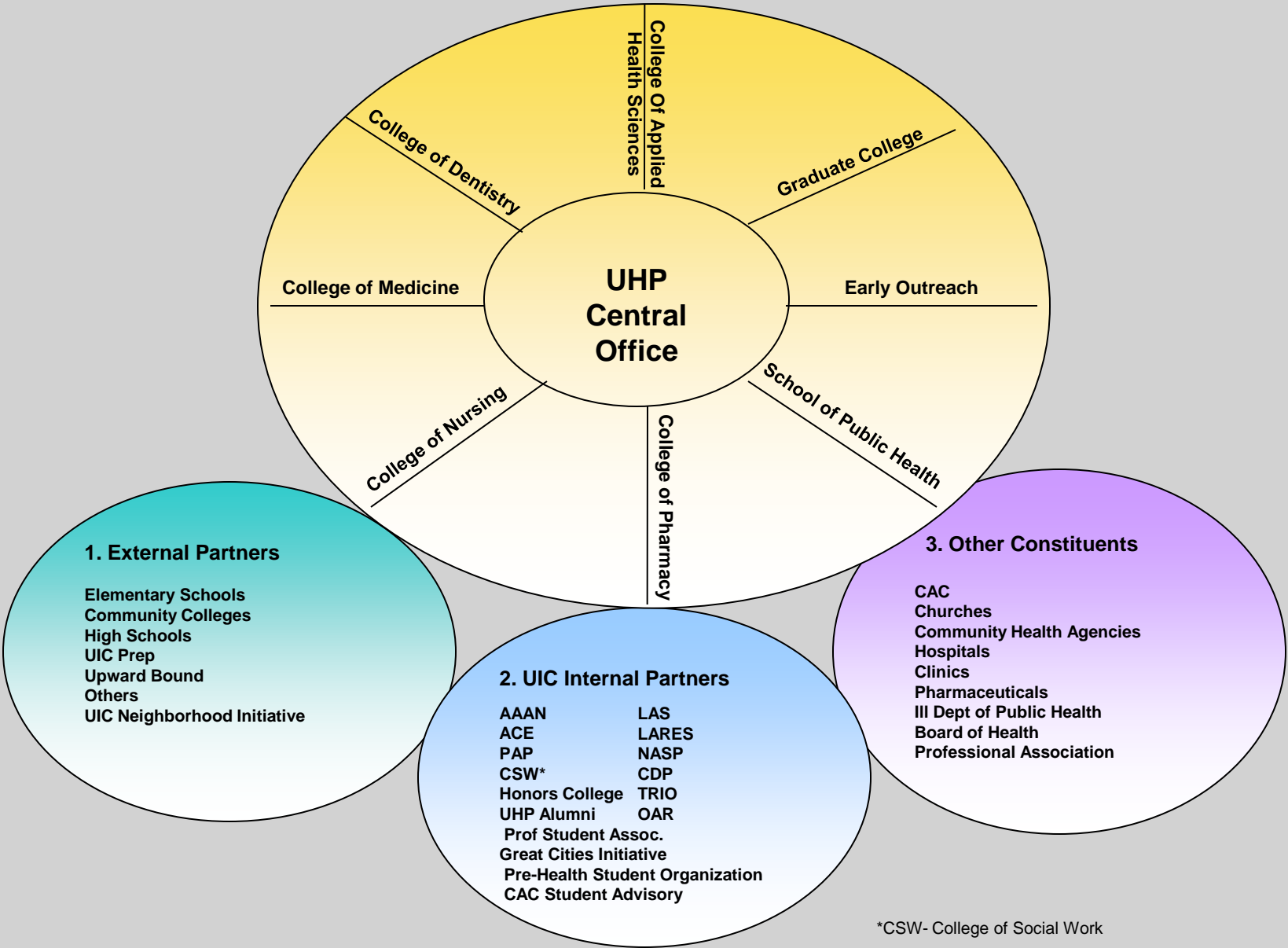
## MISSION:

- **Recruit, retain, and graduate underrepresented racial/ethnic minority students in the health professions - African Americans, Latinos, and Native Americans**
- **Expand educational opportunities for these populations at the pre-college (k-12), undergraduate, graduate, and professional levels.**
- **Address health and healthcare disparities in underserved (urban, minority) communities**
- **Serves entire University of Illinois system**

# Urban Health Program

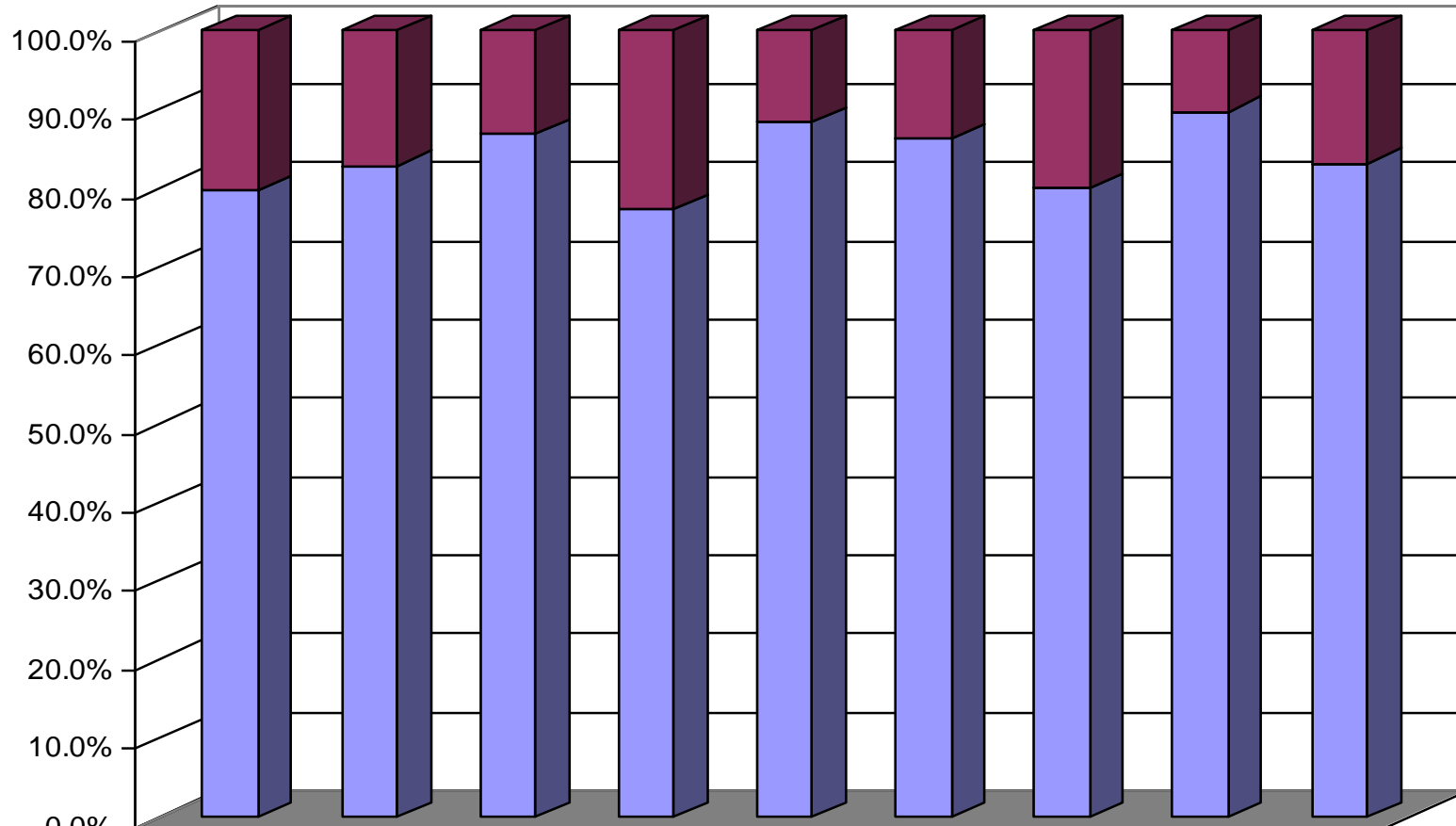
- ◆ **UHP is a cross-curricular program**
- ◆ **Strong, productive partnership with the community (task forces, community service boards, Community Advisory Council)**
- ◆ **Early Outreach Program - one of the first comprehensive P-20 Educational Models in the country**
- ◆ **99% retention rate for UHP Professional/Graduate Students**
- ◆ **Approximately 5,000 UHP Graduates**

# UHP Enrollment Management Partners



\*CSW- College of Social Work

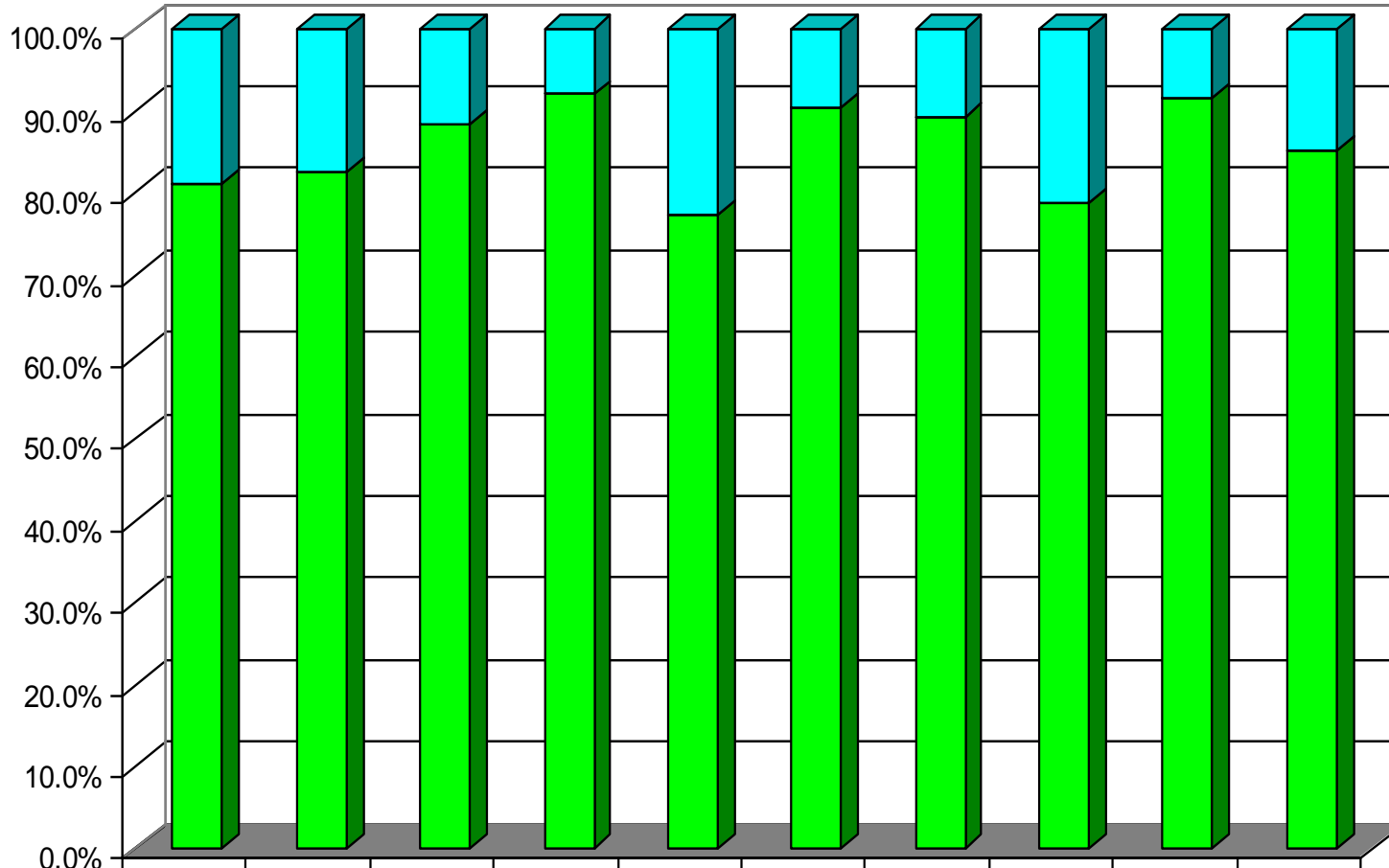
**University of Illinois at Chicago**  
**Percent UHP First-Year Enrollment in the Health Sciences Programs**  
**1999-2009**



■ UHP  
■ Non-UHP

	AHS Undergraduate	NURS	GRAD	SPH	AHS Professional	DENT	MED	PHARM	Total
UHP	20.3%	17.2%	13.2%	22.7%	11.7%	13.7%	19.9%	10.3%	16.8%
Non-UHP	79.7%	82.8%	86.8%	77.3%	88.3%	86.3%	80.1%	89.7%	83.2%

**University of Illinois at Chicago**  
**Percent Degrees Awarded to All Students in the Health Sciences**  
**Programs, 1999-2009**



■ UHP  
■ NON-UHP

■ UHP	18.9%	17.5%	11.5%	8.0%	22.7%	9.7%	10.7%	21.2%	8.4%	15.0%
■ NON-UHP	81.1%	82.5%	88.5%	92.0%	77.3%	90.3%	89.3%	78.8%	91.6%	85.0%



# *University of Illinois at Chicago*

## *Degrees Awarded to UHP Students in the*

### *Health Sciences Programs*

#### *1975-2009*

UNITS	1975-95	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	1996-2009	Total
Medicine	1,074	65	56	62	53	68	67	72	50	45	52	52	62	68	65	837	1,911
Pharmacy	164	13	14	15	13	10	10	13	18	11	20	17	13	3	13	183	347
Dentistry	144	4	5	5	4	5	3	19	14	7	9	5	16	19	19	134	278
Public Health	149	38	19	24	22	30	27	17	26	22	28	22	31	24	27	357	506
Applied Health Sciences	350	35	56	37	42	56	37	47	30	39	17	19	29	24	29	497	847
Nursing	314	32	18	27	33	26	20	31	37	40	37	27	14	17	24	383	697
*Graduate		17	14	15	14	9	6	32	23	52	25	24	21	35	39	326	326
<b>TOTAL DEGREES</b>	<b>2,195</b>	<b>204</b>	<b>182</b>	<b>185</b>	<b>181</b>	<b>204</b>	<b>170</b>	<b>231</b>	<b>198</b>	<b>216</b>	<b>188</b>	<b>166</b>	<b>186</b>	<b>190</b>	<b>216</b>	<b>2,717</b>	<b>4,912</b>

# Impact of UHP Health Professionals in the Local Area

- ◆ Underrepresented minority physicians (Blacks, Latinos, Native Americans) are 2.5-times more likely to practice in underserved communities

- (2001 Medical Education Futures Study)

- ◆ UHP graduates are far more likely to establish their practices in communities that need them most

- (Resek, 2009)

- ◆ Nearly **70%** of the UHP alumni are healthcare providers in the State of Illinois

- (U of I Alumni FACTS)

# **A Few Distinguished UHP Alumni**

- ◆ **Dr. Damon Arnold**
- ◆ **Dr. Terry Mason**
- ◆ **Sandra M. Webb-Booker**
- ◆ **Dr. Horace Earl Smith, MD and Dr. Susan Davenport Smith**
- ◆ **Dr. Mary Maryland**
- ◆ **Dr. Cynthia “Cee” Barnes-Boyd**
- ◆ **Dr. Debra Harper-Brown**
- ◆ **Dr. Sonia Lopez**
- ◆ **Dr. Lisa Aponte Soto**
- ◆ **Dr. Eric Warner**
- ◆ **Dr. Javette Orgain**
- ◆ **Dr. Tracie Locklear**