

Program Review AY 2005/2006

College of Architecture, Urban
and
Public Affairs

A faint, light blue background image of a scale of justice is visible behind the text. The scale has a central pillar and two pans hanging from a horizontal beam. The pans are slightly tilted, with the right pan appearing lower than the left. The entire image is set against a dark blue gradient background.

College of Architecture, Urban and Public Affairs


Academic Program Review Contents

College Overview
Program Summaries
Recommendations



College of Architecture, Urban and Public Affairs

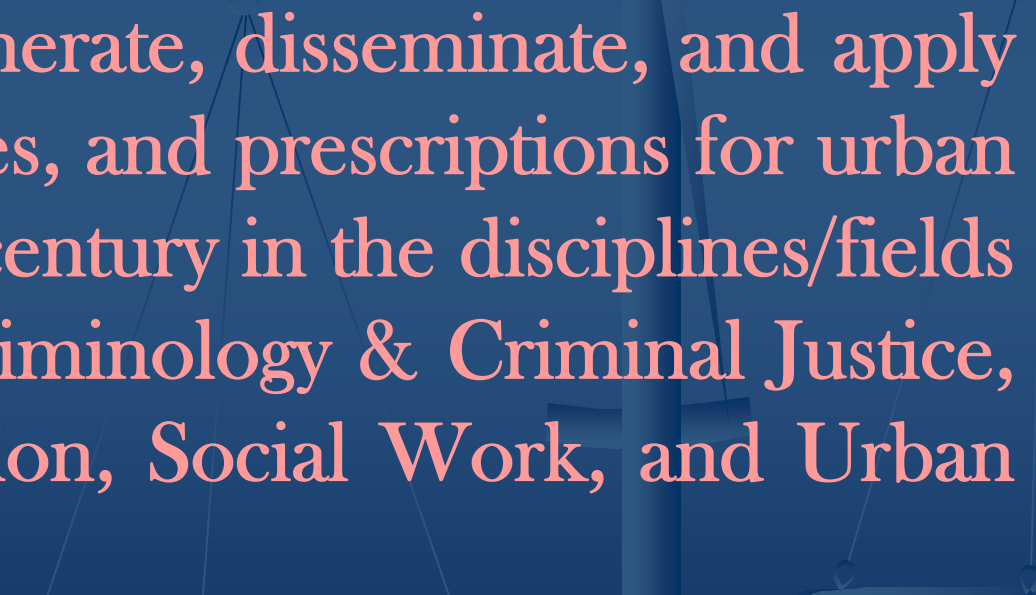
College Overview



College of Architecture, Urban and Public Affairs

Mission

To accumulate, generate, disseminate, and apply knowledge, practices, and prescriptions for urban regions in the 21st century in the disciplines/fields of Architecture, Criminology & Criminal Justice, Public Administration, Social Work, and Urban Planning.



College of Architecture, Urban and Public Affairs

School of Architecture

B-Arch

Criminology & Criminal Justice

BA and MS

School of Public Administration

BPM, MPA,
MNM, and Ph.D

School of Social Work

BSW and MSW

Urban and Regional Planning

BURP and MURP

College of Architecture, Urban and Public Affairs

Davie

FTL

Boca

Jupiter

PTSL

CCJ

ARC

ARC

CCJ

CCJ

PAD

PAD

CCJ

PAD

SOW

SOW

URP

PAD

SOW

PAD

CCJ

CCJ

URP

PAD

PAD

SOW

Undergraduate Programs

Graduate Programs

College of Architecture, Urban and Public Affairs

STRENGTHS and OPPORTUNITIES

Faculty

Curriculum

Students

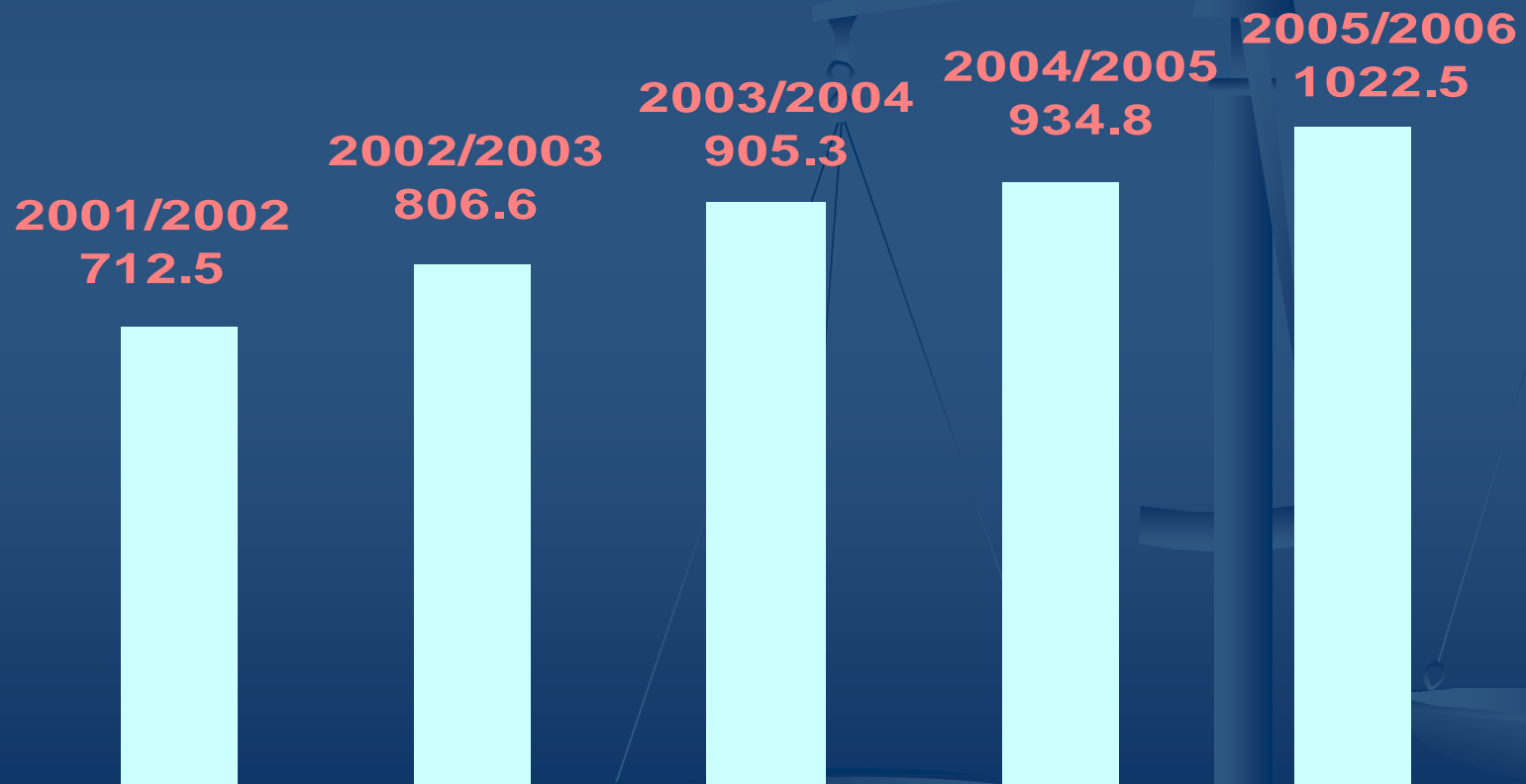
Concerns and Challenges

Faculty Resources and Support

Infrastructure: Equipment and Staffing

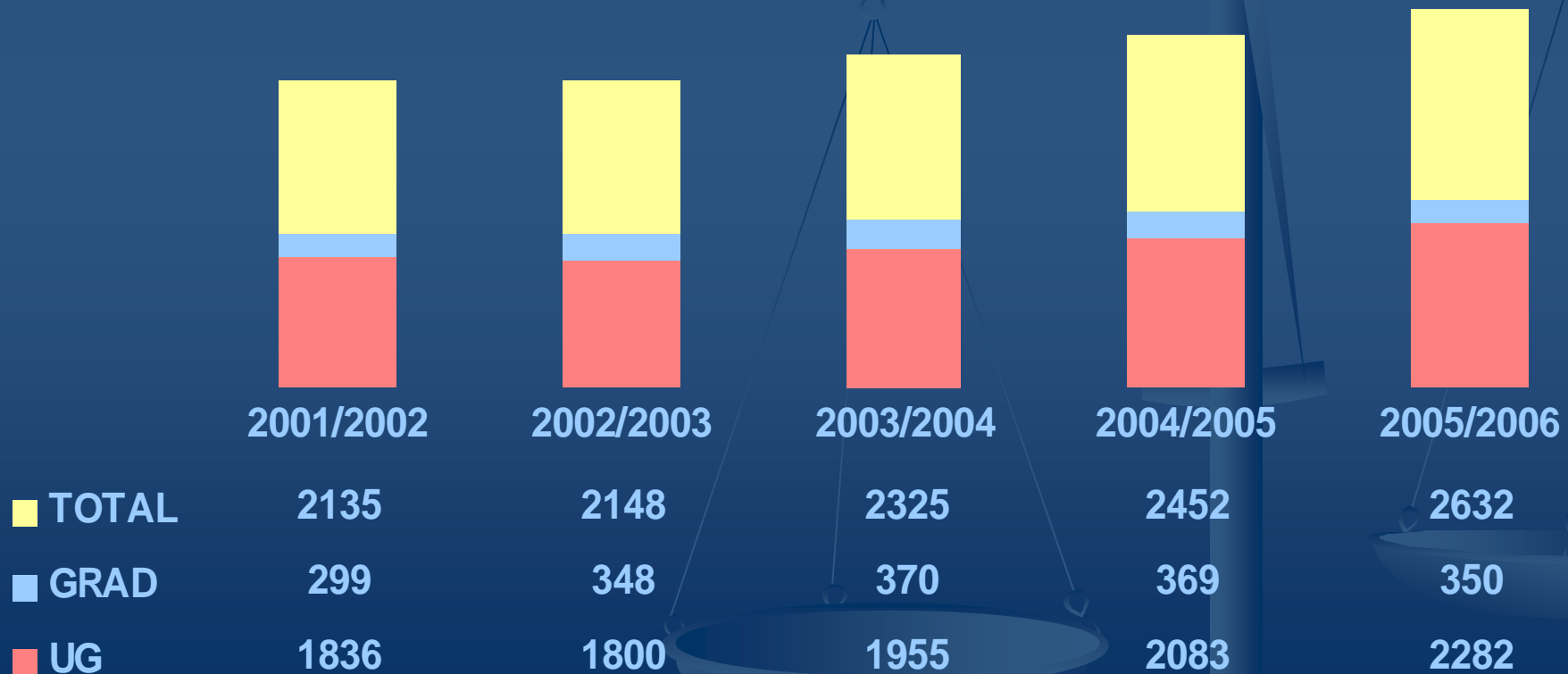
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Enrollment Growth in FTE



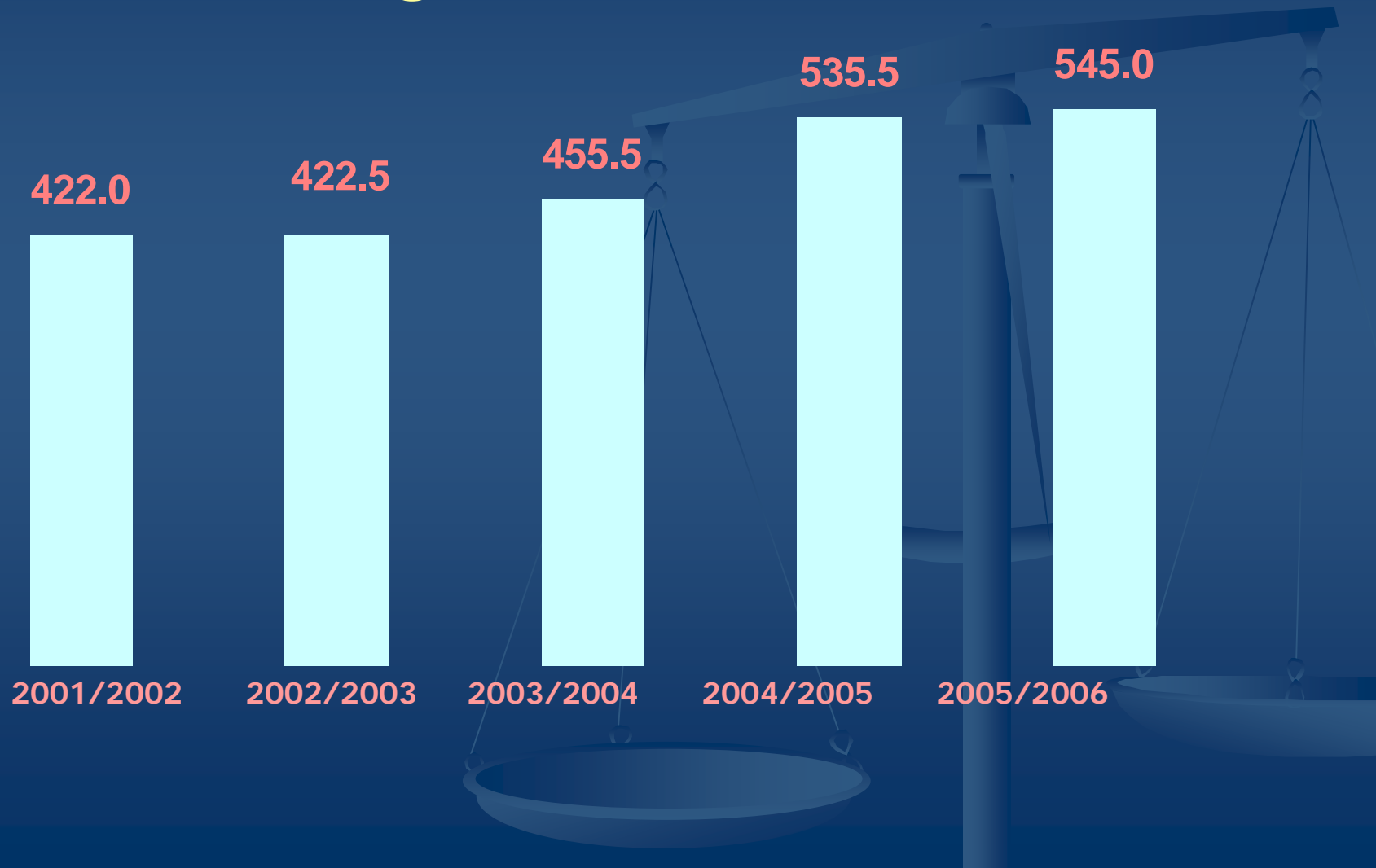
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Enrollment Mix



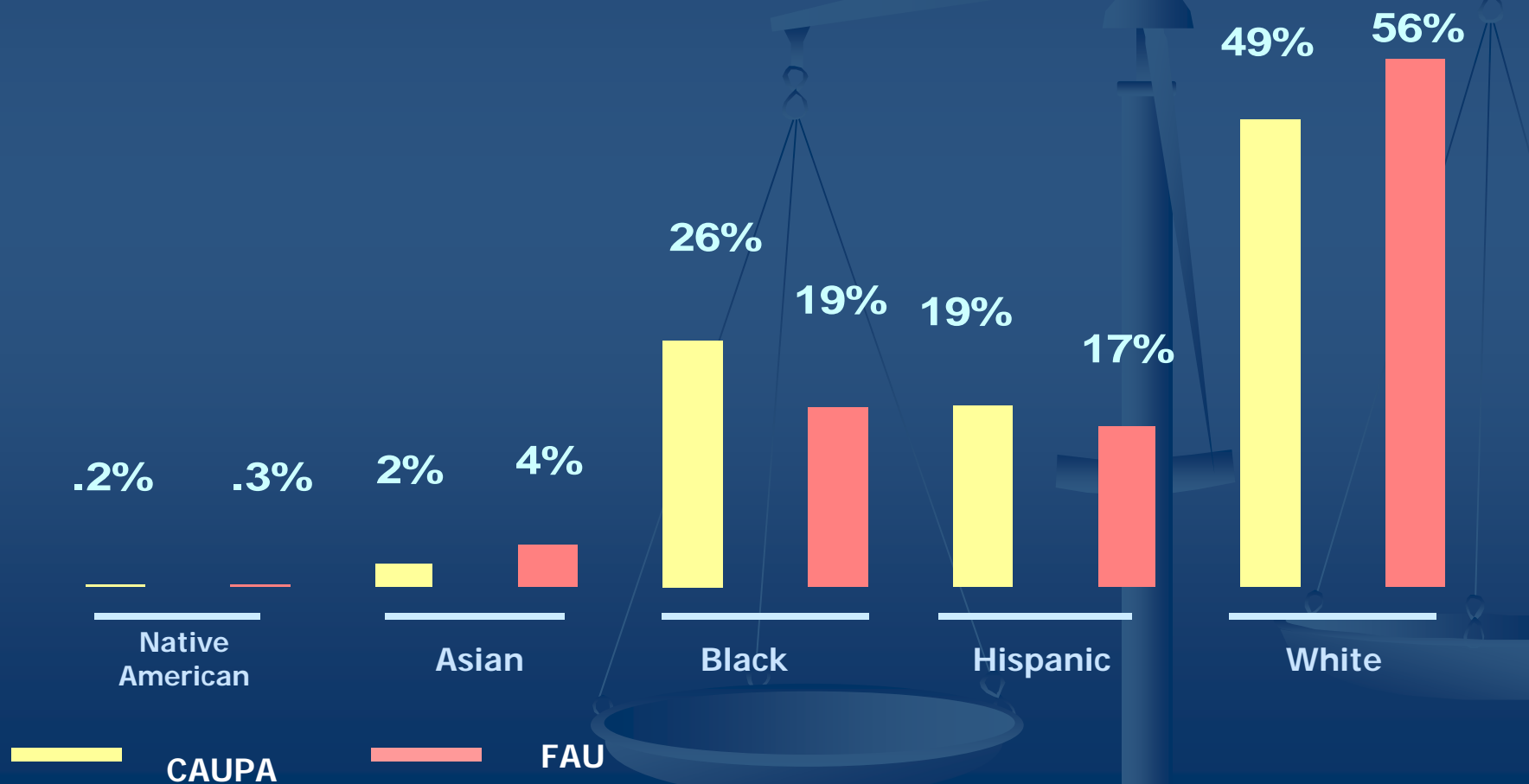
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Degrees Conferred



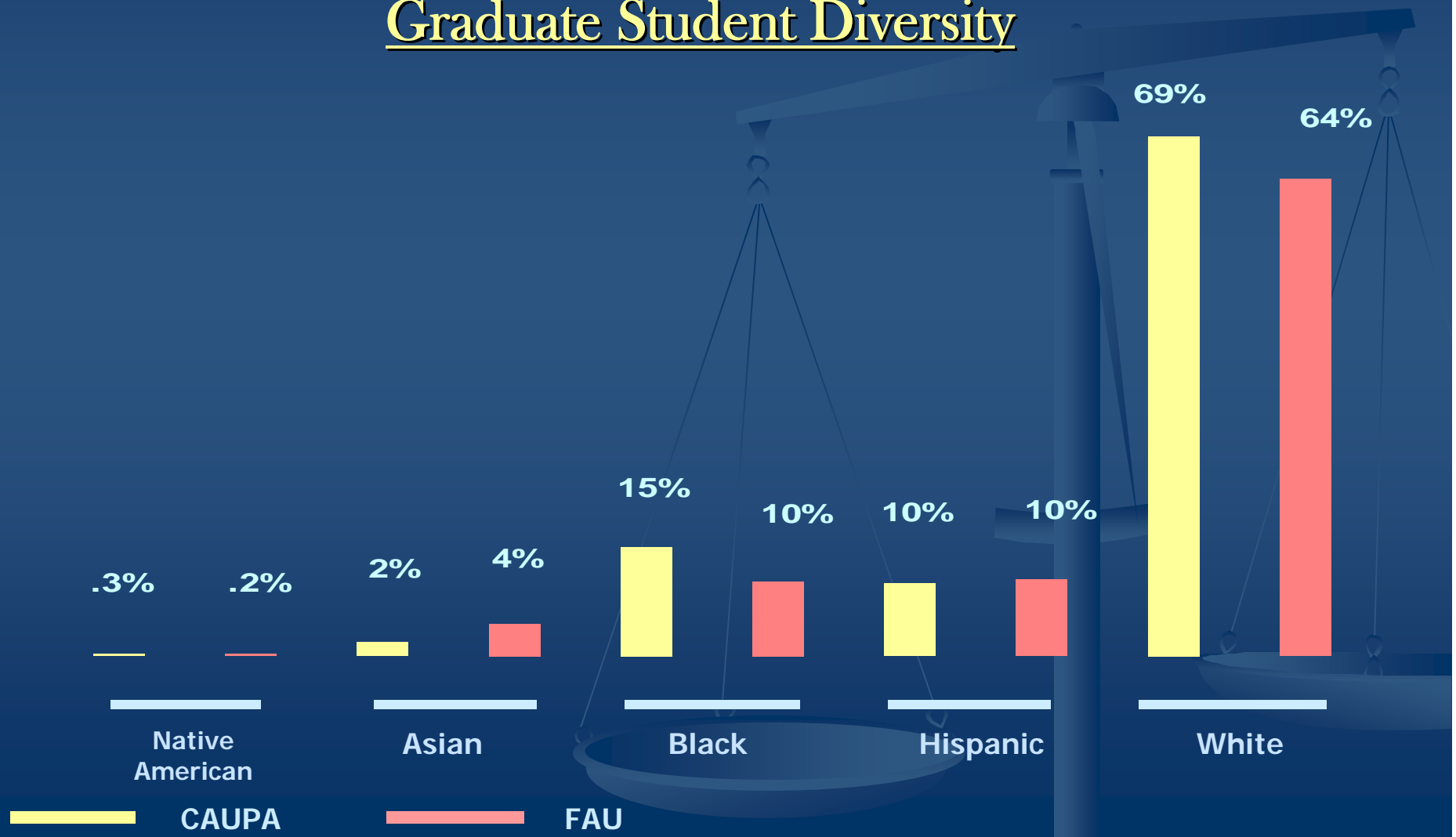
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Undergraduate Student Diversity



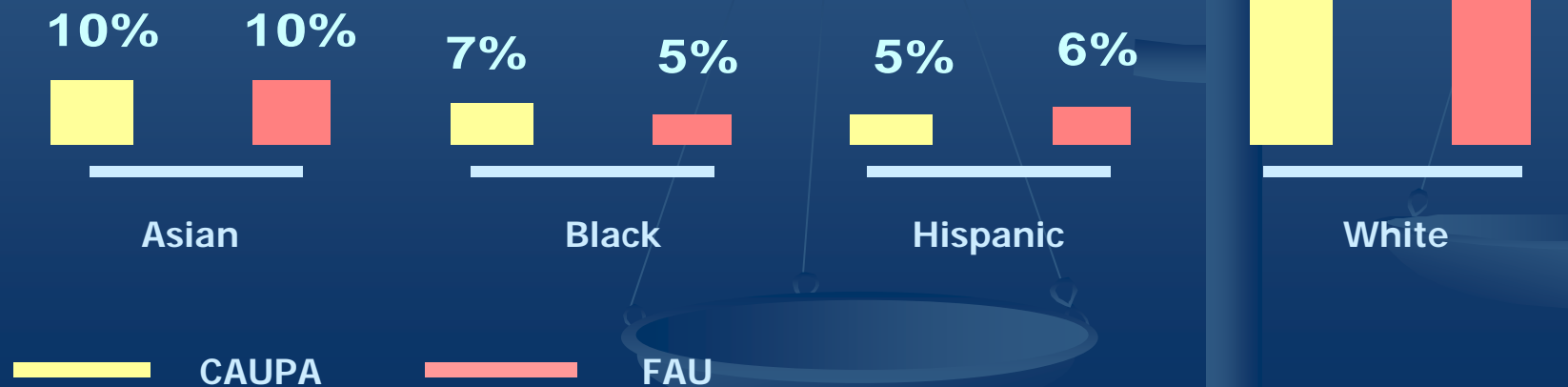
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Graduate Student Diversity



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Faculty Diversity



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Faculty Salaries Comparison *

	Professor		Associate		Assistant	
	Market**	FAU Actual***	Market	FAU Actual	Market	FAU Actual
ARC	\$88,575	\$84,996 - \$89,645	\$67,567	\$63,784 - \$71,812	\$54,462	\$53,560 - \$58,985
CCJ	\$103,460	\$74,799 - \$109,416	\$68,218	\$57,838 - \$75,250	\$51,850	\$49,440 - \$55,000
PAD	\$116,966	\$75,691 - \$103,229	\$79,995	\$64,449 - \$81,435	\$68,576	\$53,630
SOW	\$89,467	\$78,479 - \$88,671	\$62,719	\$57,917 - \$65,403	\$51,929	\$51,451 - \$59,740
URP	\$98,402	\$101,232 - \$74,023	\$67,567	\$68,661 - \$88,850	\$54,262	\$55,780

*This table does not include data on non tenure track instructors, visiting faculty or vacant lines.

**Market salary figures taken from IEA 2005/2006 Faculty Salary Comparison Study and represent averages by rank and discipline.

***FAU actual salary figures are actual faculty salaries as of 1 October 2006.

College of Architecture, Urban and Public Affairs

Accreditation

School of Architecture **B-Arch**

National Architectural Accreditation Board (NAAB)

School of Public Administration **MPA**

National Association of Schools of Public Affairs and Administration (NASPAA)

School of Social Work **BSW** and **MSW**

Council on Social Work Education (CSWE)

Urban and Regional Planning **MURP**

Planning Accreditation Board

College of Architecture, Urban and Public Affairs

Degree Program	Site Visit	Accreditation Period
B-Arch	March 2005	2005 -- 2011
MPA	February 2007	2007 -- 2012*
BSW/MSW	October 2006	2007 -- 2014
MURP	February 2004	2005 -- 2009

*Final decision still pending.

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Program Reviews



College of Architecture, Urban and Public Affairs

School of Architecture

01/02 02/03 03/04 04/05 05/06

# Enrolled in classes	925	1170	1462	1774	1862
Majors	257	309	372	400	435
FTE	85.2	105.0	128.9	148.1	167.5
# of sections	50	72	80	95	95
% Taught by faculty	72	67	59	62	63
% Taught by adjuncts	28	33	41	38	37
Degrees conferred	33	41	31	45.5	43

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School of Architecture

B-Arch Accreditation

Facilities - Lighting and sound proofing in studios

Modifications underway

Faculty & faculty support- 3 positions

Search for 2 positions coming to conclusion & 1 more position promised for 07/08 search - faculty support still needed

Staff - Computer Tech and Industrial Shop Tech appointed

Enrollment - Proposed Limited Access Plan Approved

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School of Architecture

- 4 students selected to participated in Fallingwater College Residency Program
- Student team participated in student design charette AIA/AAH annual conference - \$5,000 grant from AAH for student expenses
- AIAS chapter of Freedom by Design - students work with a mentor to design, permit, construct small projects improve handicap accessibility
- Design studio students working with Food Shelter & Health Ministries to design school/orphanage master plan for facility outside of Kampala, Uganda

College of Architecture, Urban and Public Affairs

School of Architecture

- Students designed & built 3 information kiosks 2 are placed in FTL UD studio and Boca LD studio with webcams connecting both campuses - 3rd kiosk lobby of Askew Tower for student exhibitions
- Faculty developing new digital design course ware for BIM and Digital Fabrication - some of the software has been obtained & negotiating a grant for remaining hardware and software for teaching lab

Digital Fabrication



Athletic Club for Lauderdale By The Sea, Florida by Nick Mantis

Digital Fabrication

The first 10% of the product development process can affect about 80% of the product's total cost? Amazing!

But what's even more amazing is how functional 3D models and parts, created on a Dimension printer, enable you and your design team to make smarter design decisions. The result: Fewer design changes, better product designs, lower production costs and a shorter time to get your product to market.

3D printing has never been more affordable and a Dimension 3D Printer can pay for itself faster than you think.

The Dimension product line features four printers which operate in an office environment.

Each printer produces the same high quality ABS models that allow you to test for form, fit and function.

You simply click "print" and your design is sent to the printer. All our networked printers are very easy to install and operate. Each printer runs on our Catalyst™ EX software which automatically imports STL files, orients the part, slices the file, generates support structures (if necessary) and creates a precise deposition path to build your ABS model. Multiple models can be packed within the build envelope to maximize efficiency. Dimension 3D Printers run unattended and provide system and build status information at your computer.



Breakaway Support Technology Printers

Dimension BST 768

8 x 8 x 12" Build Size
203 x 203 x 305 mm

Dimension BST 1200

10 x 10 x 12" Build Size
254 x 254 x 305 mm

The Dimension BST 768 and 1200 (Breakaway Support Technology) Printers are network compatible and produce durable working models from ABS with the click of a button. Once the model is printed, simply remove the model from the printer, peel away the supports and begin using the functional model.

*Manufacturers' worldwide list price.
Additional options, shipping, applicable
taxes/duties not included.

Soluble Support Technology Printers

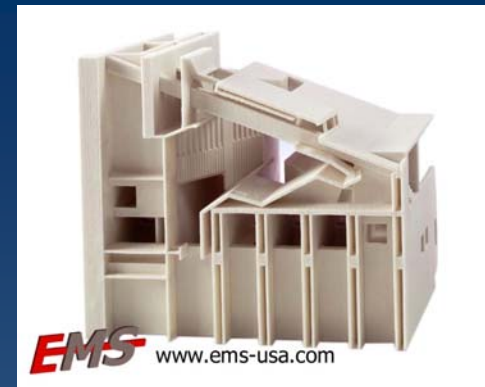
Dimension SST 768

8 x 8 x 12" Build Size
203 x 203 x 305 mm

Dimension SST 1200

10 x 10 x 12" Build Size
254 x 254 x 305 mm

The Dimension SST (Soluble Support Technology) Printers incorporate the same technology as the Dimension BST Printers to create high-quality working ABS models. The difference is that Dimension SST Printers feature an automated support removal process. You simply remove the model from the system and place it into an agitation bath and a concentrated solution to automatically wash away the support structures. Essentially, the Dimension SST Printers allow for "hands free" printing.



Resolution 4: Architecture

College of Architecture, Urban and Public Affairs

School of Architecture

E = Exceeds Expectations

M = Meets Expectations

A = Actionable

Assessment

Diversity

Instruction

Scholarship

Service

E

E-

E

M

E

College of Architecture, Urban and Public Affairs
Department of Criminology and Criminal Justice

	01/02	02/03	03/04	04/05	05/06
# Enrolled in class	3486	4160	4617	4959	5429
Majors	760	827	971	1017	1076
FTE	267.3	318.7	356.1	374.8	407.4
# of Sections	88	114	123	135	143
% Taught By Faculty	79	71	70	68	68
% Taught by Adjuncts	21	29	30	32	32
Degrees conferred	144.5	157.0	185.5	212.5	241.0

College of Architecture, Urban and Public Affairs

Department of Criminology and Criminal Justice

- Faculty conduct research on cutting edge issues in homicide, violent youth crime, juvenile justice reform, cyber-crime, correctional reform, and restorative justice
- Faculty research presented at international & national conferences such as American Public Health Association, American Correctional Association, Community Oriented Policing, and American Society of Criminology
- Faculty have sponsored proposals under consideration and are working on projects funded by National Institute of Justice, National Science Foundation, Office of Juvenile Justice & Delinquency Prevention & Broward Children's Services Council, etc.

College of Architecture, Urban and Public Affairs
Department of Criminology and Criminal Justice

E = Exceeds Expectations
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Assessment
Diversity
Instruction
Scholarship and Creative Activity
Service

A
A
E
E
E

College of Architecture, Urban and Public Affairs
School of Public Administration

	01/02	02/03	03/04	04/05	05/06
# Enrolled in classes	1560	1721	1802	1776	1850
Majors	308	319	349	339	319
FTE	128.5	144.4	156.1	138.1	143.9
# of sections	114	158	156	151	188
% Taught by faculty	77.2	69.1	71.2	77.5	70.3
% Taught by adjuncts	22.8	30.9	28.8	22.5	29.7
Degrees conferred	70.5	84.5	78.0	96.5	75.0

College of Architecture, Urban and Public Affairs
School of Public Administration

MPA Accreditation*

Faculty salaries – cited as inadequate and falling behind those of comparable institutions

Support funding – cited as inadequate, e.g., faculty start up, travel, equipment, supplies, etc.

Staff support – cited as inadequate, e.g., clerical support, advising, etc.

Marketing – cited need for marketing plan for student recruitment

*Preliminary results of site visit.

College of Architecture, Urban and Public Affairs

School of Public Administration

- Faculty cited by *Journal of Public Affairs Education* rank 6th in nation in scholarship & tied for 3rd in scholarship of grad students
- Faculty and Ph.D. students working on *Statewide Funding Analysis Framework* project with Broward Coordinating Council
- Public Procurement Research Center hosted Bulgarian delegation thru Open Government Initiative Project - anti corruption measures in public works and contracts administration

College of Architecture, Urban and Public Affairs

School of Public Administration

- Partnered with Center for Nonprofit Excellence WPB to offer Nonprofit Academy – training program in management for non profits
- Hosted National Anti-Essentialism Conference in Fort Lauderdale
- Partnership with Miami Dade Commission on Ethics – training program, *Accountability in Public Procurement*
- Developing fully online nonprofit management assistance resource library with Center for Non Profit Excellence

College of Architecture, Urban and Public Affairs
School of Public Administration

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M

M

E

E+

E

College of Architecture, Urban and Public Affairs

School of Social Work

	01/02	02/03	03/04	04/05	05/06
# Enrolled in classes	2080	2032	2247	2399	2687
Majors	491	452	473	493	540
FTE	191.4	183.7	205.6	213.6	238.8
# of sections	134	142	146	148	164
% Taught by faculty	64.4	68.4	86.3	73.1	72.1
% Taught by adjuncts	35.4	31.6	13.7	21.9	22.9
Degrees conferred	154	125	148	148.5	160

College of Architecture, Urban and Public Affairs

School of Social Work

BSW/MSW Accreditation

Faculty - 5 additional positions needed to meet required student/faculty ratios - will search 07/08 for 2 new faculty positions

Support funding - absence of funding for faculty support, faculty development, and student stipends - allocated additional continuing funds for faculty support

Classrooms - need for dedicated classroom space - working with Space Utilization and Scheduling offices for more appropriate classroom space

College of Architecture, Urban and Public Affairs

School of Social Work

- Title IV-E Child Welfare Partnership Training statewide with \$6.5 mil in funding from DCF
- BSW/MSW Field requirements provide 120,000+ hours annually in public and non profit agencies Homestead to Ft. Pierce
- Haitian Parent Education Training Program funded \$550,000 from DCF
- Faculty member won Florida NASW Social Worker of the Year

College of Architecture, Urban and Public Affairs

School of Social Work

E = Exceeds Expectations

M = Meets Expectations

A = Actionable

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E

E-

E

E

E

College of Architecture, Urban and Public Affairs
Department of Urban and Regional Planning

	01/02	02/03	03/04	04/05	05/06
# Enrolled in classes	464	659	661	723	795
Majors	90	90	99	113	123
FTE	40	54	58.6	59.5	64.8
# of sections	46	57	56	62	69
% Taught by faculty	67.4	67.7	66.1	53.2	69.6
% Taught by adjuncts	32.6	32.3	33.9	46.8	30.4
Degrees conferred	20	23	17	29	20

College of Architecture, Urban and Public Affairs
Department of Urban and Regional Planning

MURP Accreditation

Faculty - 2 additional positions
1 currently being hired

VPT* Lab - Faculty member who specializes in GIS**
and a GIS Lab Tech - done

Funding for VPT Lab equipment and faculty support
Allocated new funds for VPT Lab equipment

Marketing for recruitment of students

*VPT = Visual Planning Technology Lab

** GIS = Geographic Information Systems

College of Architecture, Urban and Public Affairs


Department of Urban and Regional Planning

- Organized & hosted 5th annual Environmental Ethics Conference
- Students organized first Planning Career Fair at annual conference of Florida Chapter of APA*
- 2 /3 years student won Student Planner of the Year Award from Florida Chapter of APA
- Collaborating with School of Architecture, developed 4 D model for cities which can be used for airports, ports, harbors & other public facilities for security, planning, zoning, & other activities
- Collaborating with School of Architecture 6 credit 12 day intensive course, “The Informed City” developed 4 D model of downtown FTL

* American Planning Association

College of Architecture, Urban and Public Affairs

Department of Urban and Regional Planning

- Celebrated 5th anniversary of Adopt-a-Waterway Program with Broward County and the South Florida Water Management District
 - Faculty presented papers at 12 conferences including WFIS-UN Summit on Information Sciences in Tunisia, Annual AESOP Conference in Austria, PISTA conference in Orlando, & Digital Communities Conference in Italy
- 

College of Architecture, Urban and Public Affairs
Department of Urban and Regional Planning

E = Exceeds Expectations
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E

College of Architecture, Urban and Public Affairs

Ongoing Activities in the College

Faculty are leaders in scholarly and professional activities in the community and the individual disciplines

Faculty constantly revising curriculum in response to changes in their disciplines - assessment results helping to focus those revisions

Faculty always working to improve and increase scholarship

College of Architecture, Urban
and Public Affairs

Recommendations



College of Architecture, Urban and Public Affairs

Enrollment Growth and Scholarship Recommendations

Curriculum Revision

Increase Scholarship and Creative Activity

Increase Faculty Diversity

Improve Faculty Salaries

Increase College Advising Function

College of Architecture, Urban and Public Affairs

Recommendations

Support Resources for Enrollment Growth and
Scholarship

Continue to Appoint World Class Productive Faculty

Judicious Use of Adjunct Faculty

Marketing Plan for Student Recruitment

College of Architecture, Urban
and Public Affairs

The End

