

FACTS ABOUT CORNELL

Over 2,500,000 library volumes on topics related to international and comparative studies

Over 280 publications available to the public through international studies

Nearly 500 faculty in international programs

Over 1600 permanent teaching faculty with experience abroad

Over 30 foreign language courses offered

11, 275 alumni living overseas

Alumni clubs or leaders in 44 countries

500 students studying abroad

1013 foreign teaching and research scholars

1472 foreign students attending Cornell representing 116 countries

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Introduction

Since 1936, international student enrollment at Cornell has been tracked by our office. We are pleased to share this year's statistical report that demonstrates the impressive growth in enrollment and employment of students and visiting foreign academic staff. I also urge you to look at the comparative figures for the Ivy League and Friends beginning on page 26. Below are a few highlights of this year's report.

Worldwide flow of international students:

• In 1990, (latest available UNESCO statistics) the US again enrolled the largest number of international students, followed by France, Germany, United Kingdom, and the former USSR. In terms of proportion of total higher education enrollment, the US ranked 16th. The top five countries with proportionally the highest enrollments were Switzerland, Belgium, Austria, Saudi Arabia and France.

Nationwide trends:

- In 1991-92, the top five providers of students to the US were China, Japan, Taiwan, India, and Korea, while at Cornell our top five countries that year were China, Canada, Taiwan, India, and Japan. This year the predominance of China as a provider of students has dropped as expected with many taking advantage of a federal law allowing them to apply for US permanent residence. This year our top five countries of enrollment are Canada, Taiwan, China, Japan, and India.
- The proportion of overall enrollment of Asian students in the US has increased dramatically over the last 15 years and continues an unbroken increase since national records were first kept in 1954. On the other hand, the number of African and Middle Eastern students has been declining for a decade. From 1991-92 to 1992-93 Asian student enrollment increased 6%, European student enrollment increased 8%, while Middle Eastern students declined by 3% and African students by over 6%. Cornell Asian and European enrollment also increased this year, while the number of African students decreased both proportionally and in real numbers.

Campus trends:

- Continued international student growth this past decade in total numbers in proportion of enrollment, 2564 and 13.4% respectively.
- Record enrollment of 245 freshman and transfers for fall term 1993
- Nearly every undergraduate college increased their proportion of international students with the School of Hotel Administration leading at 12.6%
- Nearly one-third of all international students are new and nearly one-third of all internationals are females.
- A record 1022 foreign academic staff from 69 countries were appointed during fiscal year 1993 continuing a decade of growth.

Please remember the following:

- Only students fully enrolled for fall semester 1993 have been counted.
- Foreign academic staff appointed at any time during FY 1993 are included.
- Additional data on global and national trends are courtesy of <u>Open Doors</u>, 1992-93, Institute of International Education, NY.

Special thanks to Gang Wang, program coordinator, and Mary Arsenault, Administrative Assistant, for their design and preparation of this report; to Donna Bamforth for her diligence in counting the foreign academic staff; and finally, to Elissa Olevano, Office Manager, for her long-term commitment to maintaining an accurate accounting of international students. We encourage your comments and suggestions for improving this report.

Jerry Wilcox
Director
International Students and Scholars Office
A unit of the Mario Einaudi Center for International Studies
jdw3@Cornell,edu
607-255-5243

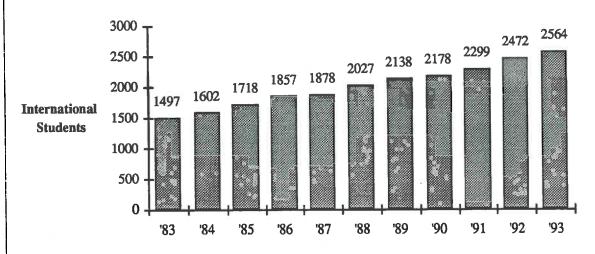
International Students at Cornell University

for the academic year 1993-94

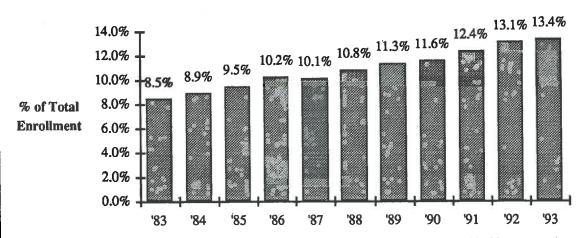
International Students* at Cornell University 1993-1994

International Student Enrollment		2,564
Geographic Areas Represented		118
Student Population Increase Over 1992-93	(+ 3.7%)	92

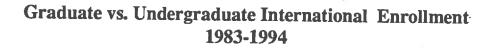
International Student Enrollment at Cornell (1983 to 1993)

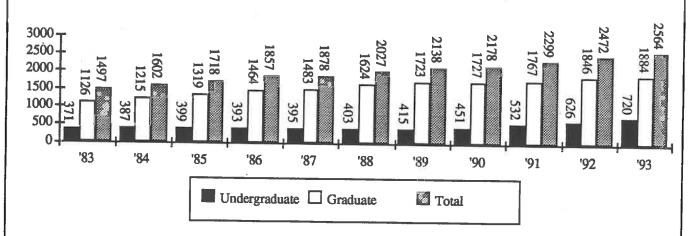


International Students as Percentage of Total Cornell Enrollment (1983 to 1993)



^{*}An international student is a foreign national enrolled in a full course of study and holding a non-immigrant visa.

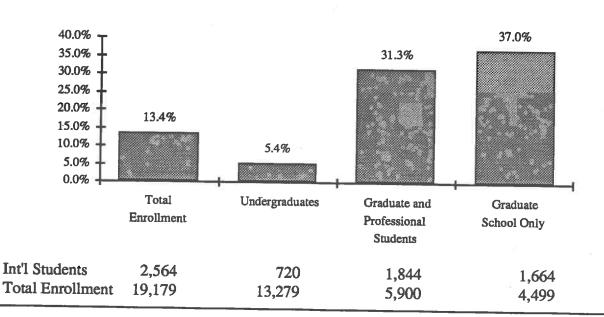




Cornell National Ranking International Student Enrollment 1993-94

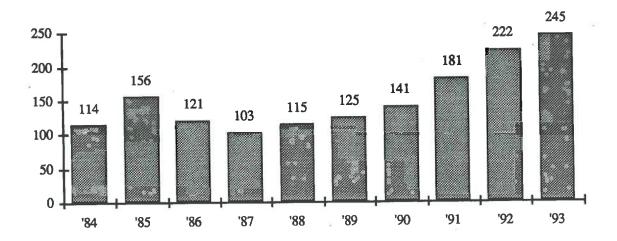
Cornell ranked 17th in the number of enrolled international students in any college/university, 7th in number of enrolled international students studying at a private university, and 14th nationally in proportion of international students to total enrollment.

International Students as Percentage of Total Cornell Enrollment 1993-94



Undergraduate Internationals

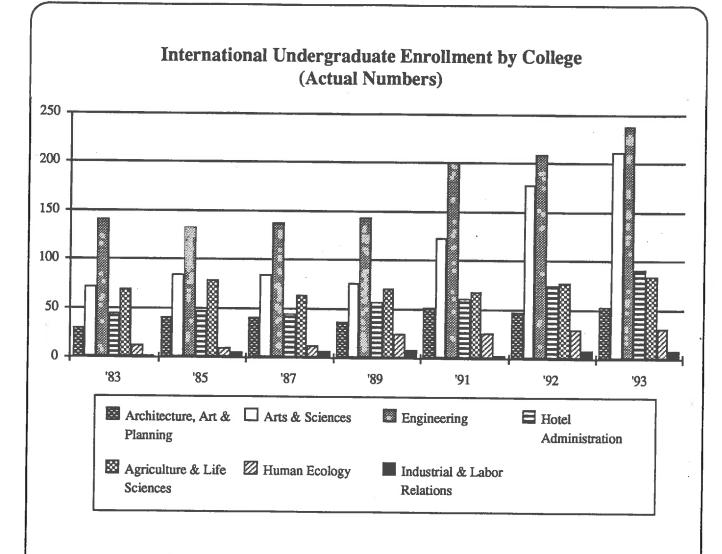
Freshmen and Transfer Students Entering Cornell



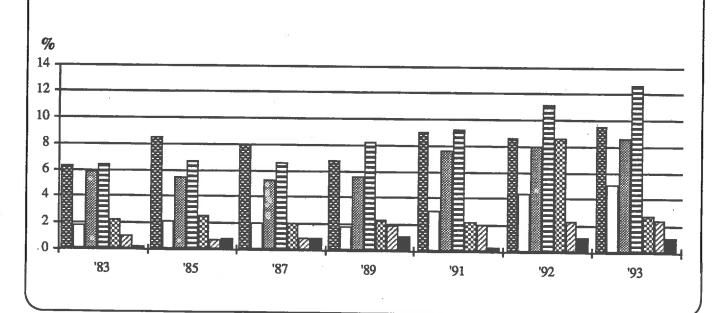
Percentage of International Students in Undergraduate Divisions

Hotel Administration	12.6%	(91/721)
Architecture, Art & Planning	9.5%	(53/556)
Engineering	8.6%	(237/2761)
Arts & Sciences	5.1%	(212/4151)
Agriculture & Life Sciences	2.7%	(84/3112)
Human Ecology	2.4%	(31/1301)
Industrial & Labor Relations	1.1%	(7/612)

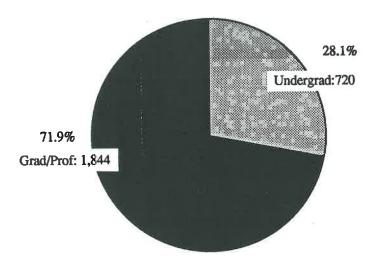
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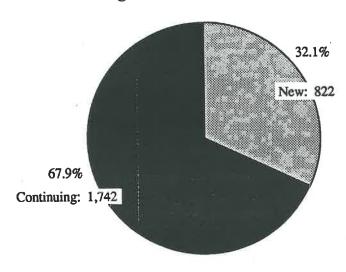
International Undergraduate Enrollment by College (Percentage)



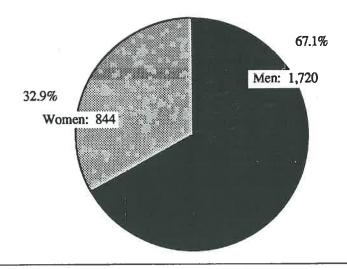
Graduate & Professional vs.
Undergraduate International Students



Continuing vs. New International Students



Male vs. Female International Students



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Distribution of International Students by Division

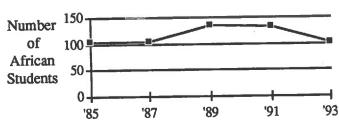
•	2.7		_
Undergraduate-Endowed	Men	Women	Total
Architecture, Art & Planning	29	24	53
Arts & Sciences	118	94	212
Engineering	177	60	237
Hotel Administration	50	41	91
Unclassified	1	4	5
Total	375	223	598
Undergraduate-Statutory			
Agriculture & Life Sciences	43	41	84
Human Ecology	12	19	31
Industrial & Labor Relations	3	4	7
Total	58	64	122
Professional			
Graduate School of Management	134	37	171
Law	8	5	13
Veterinary Medicine	, and the second	1	1
Total	142	43	185
Graduate School-Endowed			
Architecture, Art & Planning	39	28	67
Arts & Sciences	245	138	383
Engineering	409	51	460
Hotel Administration	35	14	49
Law	33	10	43
Management	14	1	15
Total	775	242	1017
Graduate School-Statutory			
Agriculture & Life Sciences	302	187	489
Human Ecology	20	53	73
Industrial & Labor Relations	29	13	42
Veterinary Medicine	19	19	38
Total	370	272	642
Grand Total	1,720	844	2,564

Africa

Regional Trend

103 students

4.1% of international students at Cornell



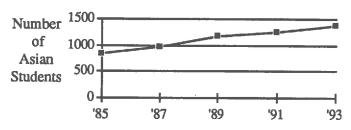
	Total	Grad	Prof.	U-grad	Male	Female
	1	1			1	
Algeria	3	3			1	2
Botswana		3			3	
Burundi	3				2	
Cameroon	2	2			1	
Congo, Rep. of	1	1			1	1
Côte d'Ivoire	2	2		-	11	2
Egypt	13	10	_ · · · -	3		
Ethiopia	3	3			3	
Gambia	2	1		11	1	1
Ghana	4	3		1	2	2
Kenya	6	4	11	1	2	4
Liberia	1	1			1	
Madagascar	1	1			11	<u> </u>
Malawi	3	3				3
Morocco	2	1		1	22	
Mozambique	5	5			3	· 2
Nigeria	12	9	1	2	7	5
Senegal	2	1		1	1	1
Sierra Leone	1	1				1
South Africa	14	13	1		10	4
Sudan	2	2			1	1
Tanzania	4	1		3	3_	1
Tunisia	1	1				1_
Uganda	7	6		1	5	2
Zaire	5	5			5	
Zambia	1	1			1	
	2	2			2	
Zimbabwe						
	103	86	3	14	70	33

Asia

1, 365 students

53.2% of international students at Cornell

Regional Trend



	Total	Grad.	Prof.	U-grad.	Male	Female
Bangladesh	7	3		4	6	1
Bhutan	2	2			1	1
China, PR	219	204	3	12	140	79
Hong Kong	118	. 39	2	77	84	34
India	182	136	14	32	139	43
Indonesia	57	38	1	18	40	17
Japan	186	99	40	47	124	62
Korea, South	159	105	11	43	106	53
Macao	1			. 1		1
Malaysia	41	17	1	23	25	16
Nepal	7	7			6	1
Pakistan	29	16	3	10	23	6
Philippines	29	15	4	10	17	12
Singapore	42	16	2	24	28	14
Sri Lanka	12	6		6	8	4
Taiwan	226	195	5	26	141	85
Thailand	47	18	3	26	24	23
Yemen	1	1	7.6		1	•
	1,365	917	89	359	913	452

Europe

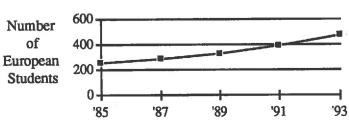
467 students

Number

of

18.2% of international students at Cornell

Regional Trend



	Total	Grad.	Prof.	U-grad	Male	Female
Austria	5	2		3	2	3
Belarus	1			1		1
Belgium	16	15	1		12	4
Bulgaria	17	6	1	10	11	6
Croatia	3	8		3	2	1
Czechoslovakia	7	3		4	7	
Denmark	7 ·	5		2	4	3
Estonia	. 1			1	1	
Finland	7	7			3	4
France	52	. 35	13	4	39	13
Germany	59	42	3	14	42	17
Greece	- 32	19	2	11	23	9_
Hungary	8	4		4	5	3
Iceland	6	6			6	
Ireland	7	7			5	2
Italy	29	25		4	20	9
Latvia	1	1			1	
Netherlands	23	17	5	1	18	5
Norway	15	4	4	7	12	3
Poland	7	7			4	3
Portugal	5	3		2	4	1
Romania	7	5		2	.6	1
Russia	19	16		3	11	8
Slovenia	2	2		•	2	
Spain	40	29	2	9	20	20
Sweden	18	11	1	6	10	8
Switzerland	9	5	3	1	5	4
Ukraine	3	2		1	3	
United Kingdom	47	31	7	9	30	17
England	(46)	(30)	(7)	(9)	(29)	(17)
Scotland	(1)	(1)			(1)	,
USSR	2	1		1	1	1
Yugoslavia	12	11		1	4	8
	467	321	42	104	313	154

Latin America

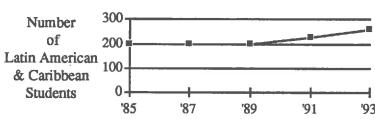
& the

Caribbean

257 students

10.0% of international students at Cornell



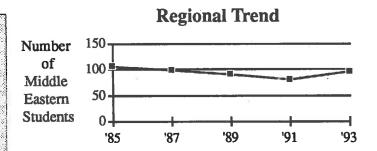


	Total	Grad.	Prof.	U-grad	Male	Female
Argentina	19	10		9	12	7
Barbados	2			2	1	1
Belize	1	1			1	
Bolivia	1	1			1.	
Brazil	50	37	3	10	38	12
Chile	3	2	1		3	
Colombia	22	12	1	9	17	5
Costa Rica	7	5		2	6	1
Dominica	1			1	1	
Dominican Rep.	2	2			2	
Ecuador	5	2		3	.3	2
El Salvador	. 2	1		1	1	1
Grenada	1		1			1
Guatemala	7	4		3	2	5
Guyana	3	3			2	1
Honduras	10	7		3.	7	3
Jamaica	8	4	1	3	2	6
Mexico	45	37	2	6	29	16
Nicaragua	2	2			1	1
Panama	2	1		1	1	1
Paraguay	1			1	1	
Peru	14	10	1	3	10	4
St. Vincent	3	2		1	1	2
Surinam	2	1		1	1	1
Trinidad & Tobago	6	2	1	3	4	2
Uruguay	8	6	11	1	7	1
Venezuela	30	16	6	8	26	4
	257	168	18	71	180	77

Middle East

95 students

3.7% of international students at Cornell



	Total	Grad.	Prof.	U-grad	Male	Female
Cyprus	9	3	1	5	4	5
Iran	8	4		4	6	2
Israel	15	9	2	4	12	3
Jordan	. 2	1		1	2	
Kuwait	3	2		1	2	1
Lebanon	5	5			3	2
Oman	1	1				1
Saudi Arabia	2	1		1	2	
Syria	1	1			1	
Turkey	49	24	7	18	28	21
	95	51	10	34	60	35

Oceania

34 students

1.3% of international students at

Cornell	Total	Grad.	Prof.	U-grad	Male	Female
				18		·
Australia	21	15	2	4	15	6
New Zealand	12	10	2		10	2
Papua New Guinea	1	1		•	1	
	34	26	4	4	26	8

North America

243 students

9.5% of international students at Cornell

Canada

Total	Grad.	Prof.	U-grad	Male	Female
243	95	14	134	158	85

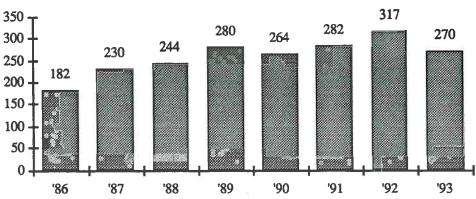
GRAND TOTAL:

2,564 1,664 180 720 1,720 844	Total	Grad.	Prof.	U-grad	Male	Female
	2.564	1 664	180	720	1.720	844

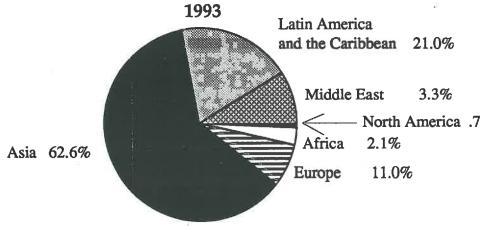
Cornell Intensive English Program

(I.E.P.) 305 Morrill Hall

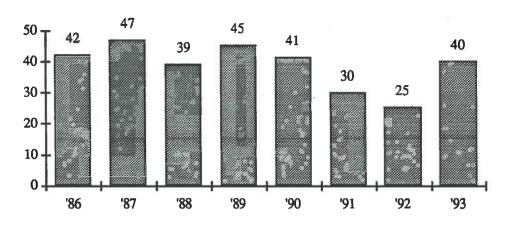




Enrollment by World Region (I.E.P.)



Number of Countries Represented (I.E.P.) 1986-1993



Foreign Students by Region of Origin U.S. vs. Cornell University, 1992-93¹

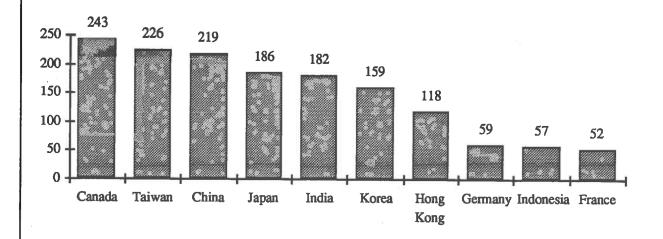
		. U .	.S.	Corn	ell
World Region		Number	9.0	Number	44.00
Asia	×	260,670	59.4	1,299 =	52.5
Europe		58,010	13.2	452	18.3
Latin America		43,250	9.9	257	10.4
Middle East		30,240	6.9	92	3.7
Africa		20,520	4.7	115	4.7
North America		21,550	4.9	224	9.1
Oceania		4,300	1.0	33	1.3
Total		438,540	100.0%	2,472	100.0%

Foreign Students by Leading Countries U.S. vs. Cornell University, 1992-93¹

	U	.s.	Corn	ell
Locality	Number	4.9%	Number	** 97.
C1 .				
China	45,130	10.3	229	8.9
Japan	42,840	9.8	202	7.8
Taiwan	37,430	8.5	224	8.7
India	35,950	8.2	181	7.0
Korea	28,520	6.5	140	5.5
Canada	20,970	4.8	224	8.7
Hong Kong	14,020	3.2	89	3.5
Malaysia	12,660	2.9	39	1.5

^{*}Foreign students in US as a % of total in US

Cornell University: Largest Geographic Representation 1993-94



^{**}Foreign students at Cornell as a % of total at Cornell

¹Information on international student numbers in the U.S. were obtained from Open Doors 1992/1993:Report on International Educational Exchange, Marianthi Zikopoulos, editor. (New York: Institute of International Education) 1993, p. v.

Foreign Academic Staff at Cornell University

July 1, 1992 - June 30, 1993

Foreign Academic Staff* at Cornell July 1, 1992 - June 30, 1993

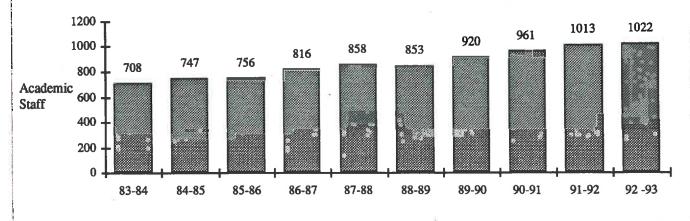
Foreign Academic Staff Members	1,022
(Male: 793 Female: 229)	is .
Including the following visa categories:	18
Exchange Visitors: J-1 (under Cornell's sponsorship)	642
Temporary Workers: H-1	150
Practical Trainees: F-1 and J-1	67
Other visa categories permitting academic appointments	163

Increase in Foreign Academic Staff over 1991-1992

(+0.9%)

9

Foreign Academic Staff at Cornell 1983-1993



Fiscal Year

^{*}Foreign staff on nonimmigrant visas; only those with official academic appointments are included.

Changes to Permanent Residence for Foreign Academic Staff July 1, 1992 - June 30, 1993

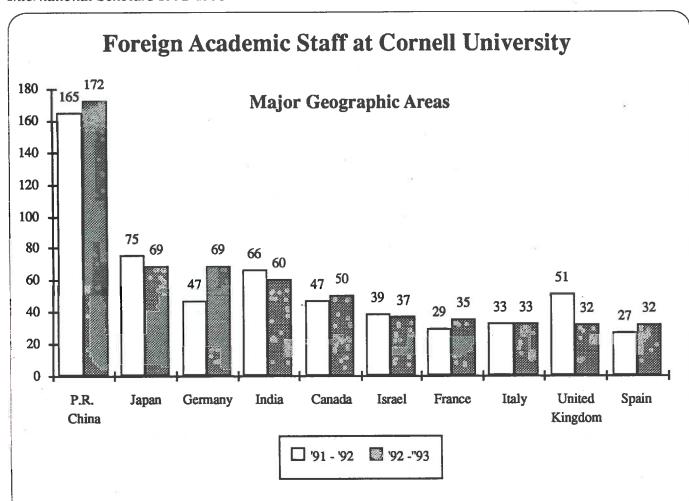
Changes to Permanent Residency by Departments:

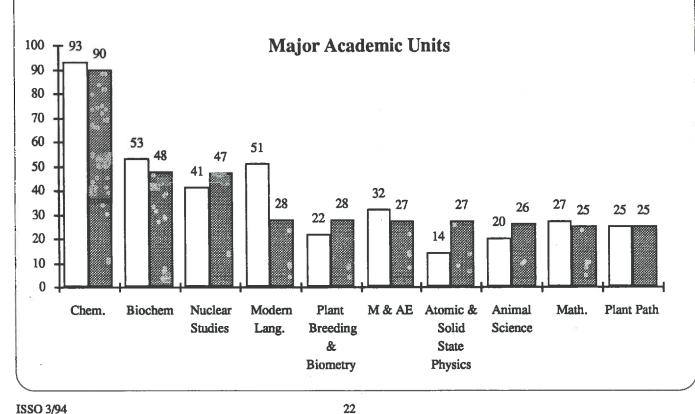
Animal Science	1
Architecture	1
Biochem, Molec & Bio.	4
Civil & Environmental Engr.	2
Computer Science	1
Management	- 1
Mathematics	1
Mech & Aerospace Engr.	1
Nuclear Studies	1
Plant Biology	1
Plant Breeding	1
Plant Pathology	1
Soil, Crop & Sciences	1
Electrical Engineering	1
English	1
Food Science	1
Veterinary Medicine:	
Clinical Sciences	3
Pathology	2
Physiology	1
CE CE	
Total:	26

Changes to Permanent Residency by Country:

A	
Australia	1
Belgium	1
Canada	2
China	7
Hong Kong	1
India	5
Isreal	1
Japan	2
Netherlands	2
New Zealand	1
Nigeria	1
Spain	1
United Kingdom	1 =
Total:	26

21





Africana Studies	8		Library	5
Agricultural Resource & Managerial Eco			Management	5
Agricultural Biological Engr.	5		Materials Science & Engineering	22
Agricultural Experiment Station - Genev			Mathematical Science Institute	8
Entomology	6		Mathematics	25
Food Science & Technology	11		Mech & Aerospace Eng.	27
Horticultural Sciences	22		Microbiology	11
Plant Pathology	24		Medieval Studies	1
Animal Science	26	2	Modern Languages & Linguistics	28
Applied & Engineering Physics	10		Music	1
Applied Mathematics	3		National Astro. & Ionosp. Center	3
Architecture	3		Natural Resources	1
			Near Eastern Studies	6
Astronomy	8	75. 1	Neurobiology & Behavior	5
Atomic & Solid State Physics	27	Foreign	Nuclear Studies	47
Bailey Hortorium	3	Adademic	Nutritional Science	21
Biochem., Molecular & Cellular Biology			Operations Research & Industrial Eng.	10
Biometry	5	Staff	Peace Studies Program	4
Biotechnology Program	2	at	Philosophy	4
Chemical Engineering	21	Cornell	Physics	2
Chemistry	90		Plant Biology	5
City & Regional Planning	4	University	Plant Breeding & Biometry	28
Civil & Environmental Engineering	14		Plant Pathology	25
Classics	1	TT4	Plant Science Center	1
Communication	5	Host	Plasma Studies	6
Comparative Literature	4	Departments,	Professors-at-Large	2
Computer Science	20	Programs,	Psychology	6
Consumer Economics & Housing	3		Radiophysics & Space Research	1
Design & Env Analysis	2	Centers, and	Romance Studies	3
East Asia Program	9	Institutes	Rural Sociology	3
Ecology & Systematics	8		Soil, Crop & Atmospheric Sciences	18
Economics	13		Science & Technology Studies	3
Education	7	Total	Southeast Asia Program	5
Electrical Engineering	20	Total	Society for Humanities	5
Engineering Co-op	1	1,022	Sociology	2
English Language & Literature	5	1,022	South Asia Program	6
Entomology	11		Textiles & Apparel	5
Environmental Research	1		Theoretical & Applied Mechanics	9
Floriculture & Ornamental Horticulture	3		Theory Center	9
Food Science	25		Veterinary Medicine	
Fruit & Vegetable Science	2		Anatomy	2
Genetics & Development	5		Avian & Aquatic Animal Medicine	4
Geological Sciences	8		Baker Institute for Animal Health	3
Government	4		Clinical Sciences	11
History	9		Diagnostic Laboratory	6
History of Art	1		Equine Drug Testing & Research	4
Industrial & Labor Relations	10		Microbiol., Immunol. & Parasitol.	6
Institute for European Studies	10		Pathology	14
International Agriculture	4		Pharmacology	11
International Studies	2	: ·	Physiology	13
Latin American Studies	7		Teaching Hospital	3
Law	16		Women's Studies	1

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Foreign Academic Staff at Cornell University Geographic Areas 1992 -93 (69 Countries Represented)

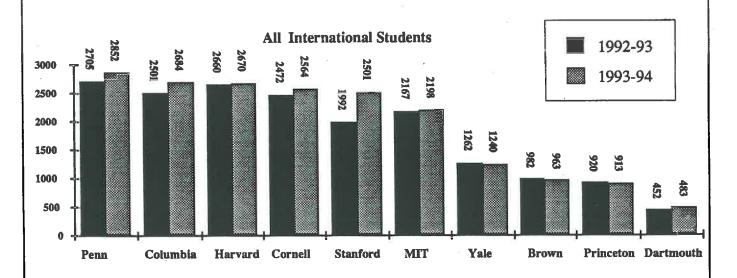
Africa	Asia	Latin America
Burkina Faso 2	Bangladesh 5	Argentina 6
Cameroon 1	Hong Kong 6	Barbardos 1
Egypt 16	India 60	Bolivia 3
Ethiopia 2	Indonesia 2	Brazil 13
Ghana 2	Japan 69	Colombia 2
Côte d'Ivoire 1	Korea 64	Costa Rica 1
Kenya 1	Malaysia 2	Ecuador 1
Liberia 1	Nepal 1	Honduras 1
Mauritius 1	Pakistan 6	Mexico 12
Nigeria 4	Philippines 1	Peru 1
South Africa 12	PR China 172	Uruguay 1
Sudan 4	Sri Lanka 5	Venezuela 7
Tanzania 1	Taiwan 17	
Tunisia 2	Thailand 2	Total: 49
Zaire 1	Myanmar 1	
Zimbabwe 3	Vietnam 2	*
Total: 54	Total: 415	
	T	
	Europe	
Austria 8	Hungary 6	Slovakia 2
Belgium 4	Iceland 2	Slovenia 2
Croatia 1	Ireland 3	Spain 32
Czech Republic 10	Italy 33	Sweden 13
Denmark 9	Netherlands 21	Switzerland 18
Finland 6	Norway 3	Turkey 3
France 35	Poland 18	United Kingdom 32
Germany 69	Portugal 1	USSR (Former) 14
Georgia 1	Romania 7	Ukraine 1
Greece 4	Russia 26	Yugoslavia 5
		Total: 389
North America	Middle East	Oceania
Canada 50	Israel 37	Australia 17
	Jordan 1	New Zealand 10
Total: 50		
	Total: 38	Total: 27

24

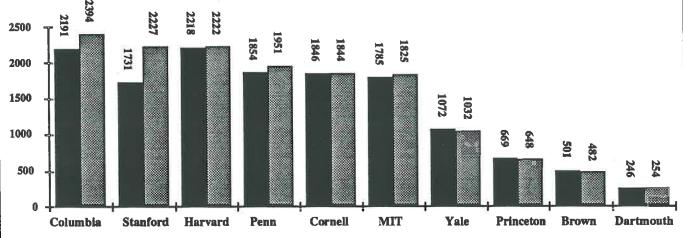
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Ivy League Institutions and Friends

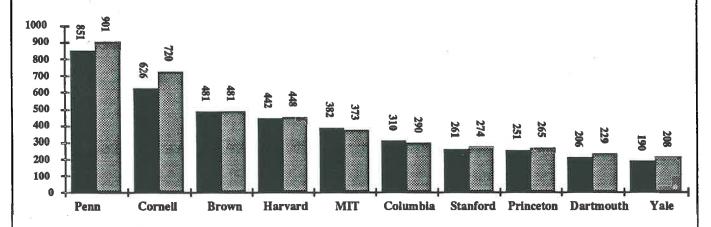
1992-94 International Student Enrollment at Ivy League Institutions and Friends



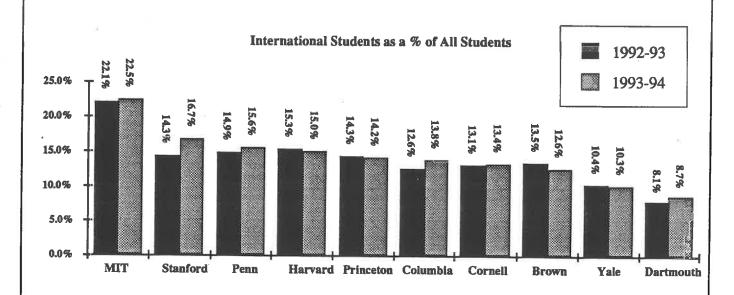


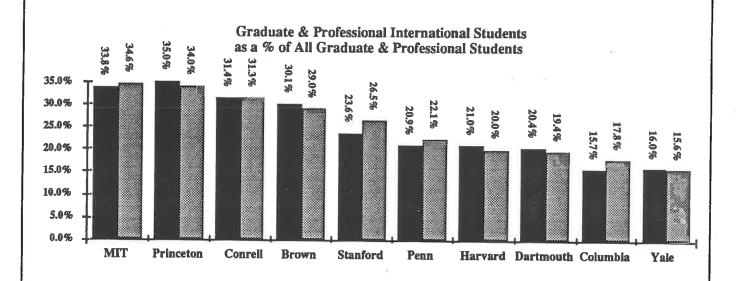


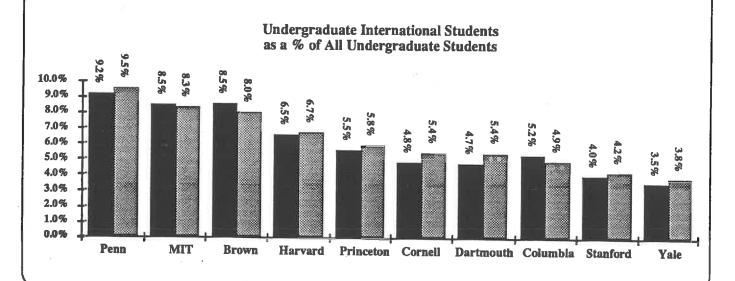
Undergraduate Students



1992-94 International Student Enrollment at Ivy League Institutions and Friends







1993-94 International Student Enrollment Ivy League Institutions and Friends

29		Stude	Undergrad ² 9,438 52% 5,934 31% 6,686 38%	Total ³ 18,269 19,384 17,818	International St Grad & Prof* 1,951 22% 2,394 18% 2,222 20%	Students Undergrads 901 10% 290 5% 448 7%	Total * 2,852 2,670	Eng 6 % 114% 114%
			9,438 52%	18,269	1,951 22%		901 10%	901 10% 2,852 16%
		%	5,934 31%	19,384	2,394 18%			5% 2,684
Harvard 1	11,132 62%	%	6,686 38%	17,818	2,222 20%			7% 2,670
Cornell	5,900 31%		13,279 69%	19,179	1,844 31%	Ü	720 5%	720
Stanford	8,402 56%		6,573 44%	14,975	2,227 27%	0,	5 274 4%	274
TIM	5,281 54%	٠	4,509 46%	9,790	1,825 35%	6.	373 8%	373
Yale	6,609 55%	%	5,444 45%	12,053	1,032 16%	0,	6 208 4%	208
Brown	1,663 22%	%	5,992 78%	7,655	482 29%	64	6 481 8%	481
Princeton	1,905 30%		4,535 70%	6,440	648 34%	07	6 265 6%	265
	200		4.272 77%	5.578	254 19%	07		

¹grad & prof students: total number and as a % of total enrollment 2undergrad students: total number and as a % of total enrollment

3total institutional enrollment

^{&#}x27;int'l grad & prof students: total number and as a % of the institution's grad & prof enrollment 'int'l undergrad students: total number and as a % of the institution's undergrad enrollment 'int'l students: total number and as % of total institutional enrollment

1992-93 Foreign Scholars at Ivy League Institutions and Friends

								3			Ω.	
Total	Dartmouth	Brown	Cornell Med.	Princeton	Yale	Columbia	Cornell	Penn	Stanford	TIM	Visa Type Harvard	T
7,541	105	169	215	296	517	536	642	878	1,246	1,074	<i>J-1 Visa</i> 1,863	Temporary Visas
1,814	24	33	73	82 2	199	228	150	255	185	186	H-1 Visa 399	Visas
940	7	16	30	2	61	221	230	30	10	225	Other 108	
107												
10,295	136	218	318	380	777	985	1,022	1,163	1,441	1,485	Total 2,370	
10,295 144	136 6	218 10	318 10	380 11	777 8	985 40	1,022	1,163 23	1,441 4	1,485	Total <u>Labor Certs</u> 2,370 28	Permanent R
				380 11 6	<u> </u>		Ti.			1,485 1 34		Permanent Residence

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