

International Students and Scholars Office Annual Statistical Report

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IN INTERNATIONAL
PROGRAMS

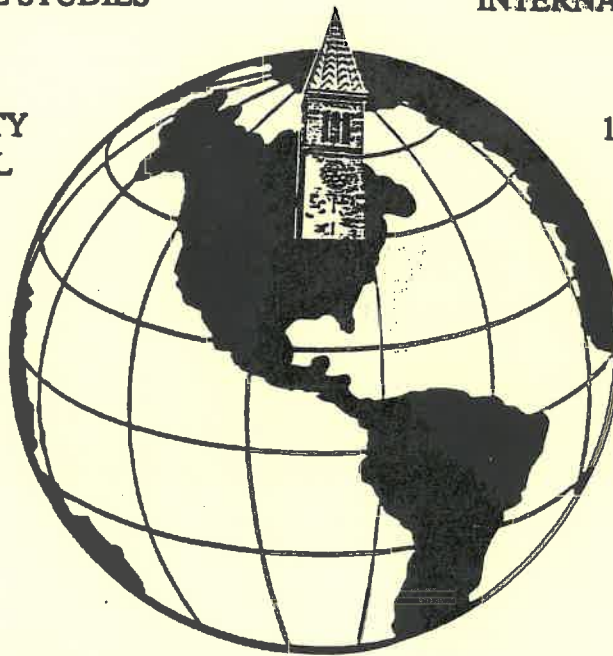
1013 FOREIGN TEACHING
AND RESEARCH
SCHOLARS

13,000 ALUMNI
LIVING OVERSEAS

500 STUDENTS
STUDYING ABROAD

ALUMNI CLUBS
OR LEADERS IN
41 COUNTRIES

OVER 40 FOREIGN
LANGUAGE COURSES
OFFERED



OVER 1600 PERMANENT TEACHING
FACULTY WITH EXPERIENCE
ABROAD

2472 FOREIGN STUDENTS ATTENDING
CORNELL REPRESENTING
116 COUNTRIES

Cornell University
March 1993

The International Students and Scholars Office
A Unit of the Mario Einaudi Center for International Studies

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Introduction

These charts and tables, compiled by the International Students and Scholars Office, reflect the continuing growth in the number of students and scholars from abroad who study, teach and perform research at Cornell University.

The following highlights may be of interest:

- 74% increase in international student enrollment from 1982 until 1992
- Doubling of the entering class of freshman/transfers since 1987
- 75% of international students are enrolled in graduate or professional programs
- Nearly one-third of international student enrollment is female
- Over 50% of international students are from Asia
- 116 countries/geographic areas are represented in the international student body
- Over 200 students are enrolled from each of the following: People's Republic of China, Canada, Taiwan and Japan
- Over 300 students from 25 countries studied full time intensive
- A record number of over 1000 faculty and researchers from 69 countries were appointed to 116 academic units in 1991-92

Please note the following as you read the charts:

- Only students fully enrolled during fall term 1992 have been counted.
- Data for international scholars (foreign academic staff) holding teaching and research positions is compiled at the end of the fiscal year (June 30) in order to capture an accurate count. Only international visitors who received an academic appointment are counted.
- Data from Open Doors (published by IIE), which is based on fall term 1991, but published in 1992, is the most recent national data available. This means that on occasion tables or charts representing different years may appear on the same page, so please read titles and captions carefully.

Special thanks to Jobi Petty, Program Coordinator, and Mary Arsenault, Administrative Aide, in the International Students and Scholars Office for their design and preparation of this report, and to Elissa Olevano, Office Manager, for her long-term commitment to maintaining accurate data.

We encourage your comments and suggestions as to how we can improve this report.

Jerry Wilcox, Director
International Students and Scholars Office
A Unit of the Mario Einaudi Center for International Studies
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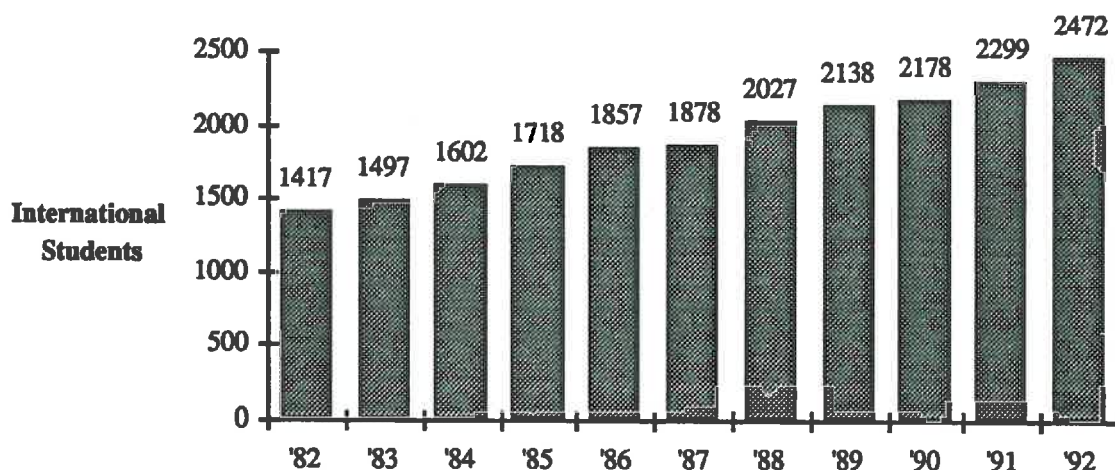
International Students at Cornell University

for the academic year 1992-93

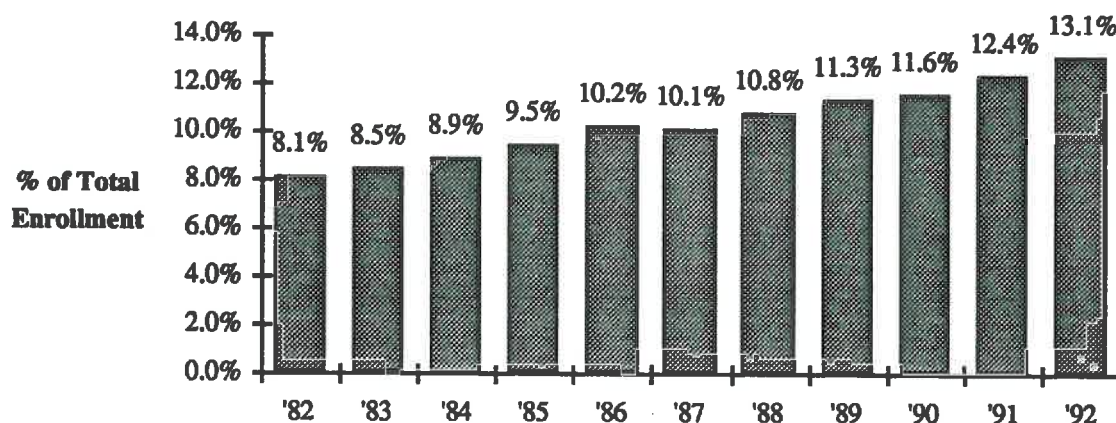
International Students* at Cornell University 1992-1993

International Student Enrollment**	2,472
Geographic Areas Represented	116
Student Increase over 1991-92	(+ 7.5%) 173

**International Student Enrollment
(1982 to 1992)**



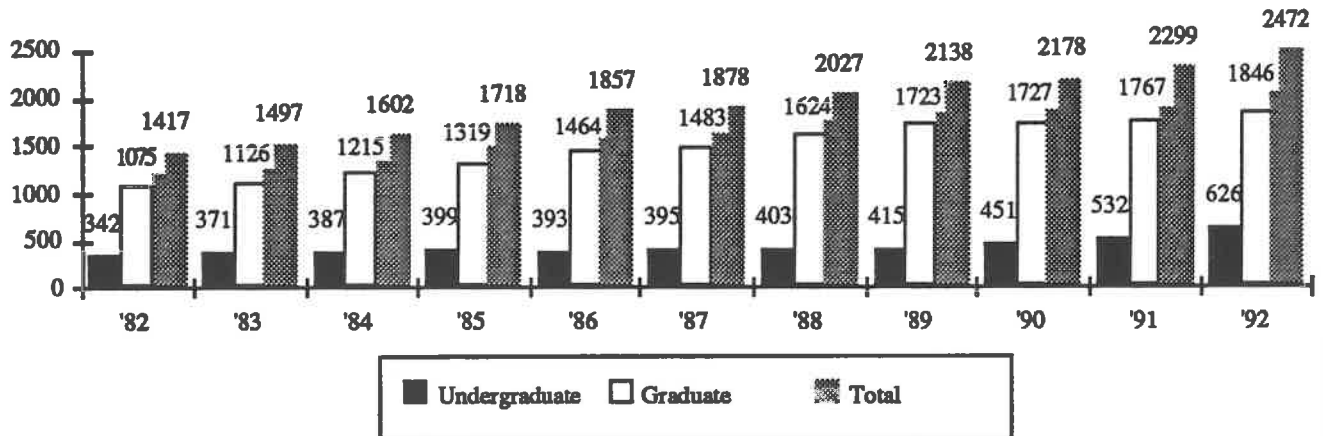
**International Students as Percentage of Total Enrollment
(1982 to 1992)**



*An int'l student is a foreign national enrolled in a full course of study and holding a non-immigrant visa.

**Includes in-absentia registrants

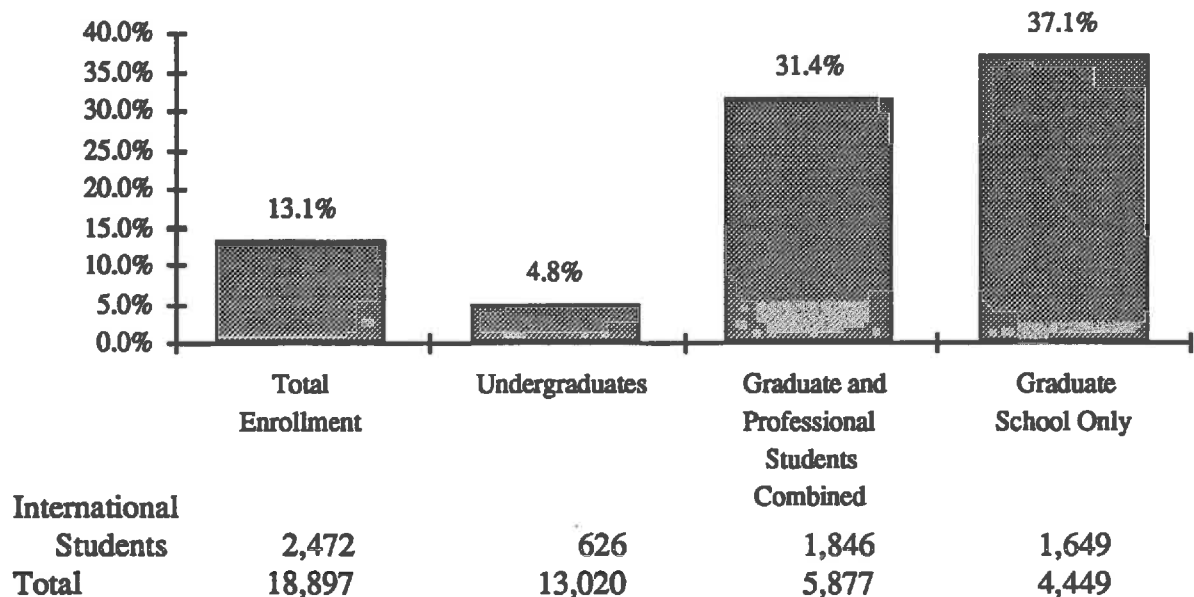
Graduate vs. Undergraduate International Enrollment 1982-1992



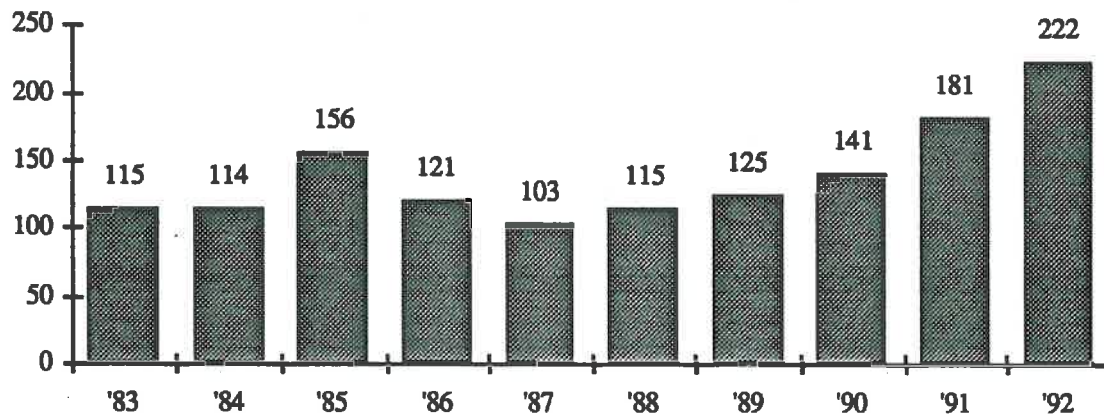
Cornell National Ranking International Student Enrollment 1991-92

Cornell ranked 23rd in the number of enrolled foreign nationals and 16th in the number of foreign nationals as a percentage of total campus enrollment.

International Students as Percentage of Total Enrollment 1992-93



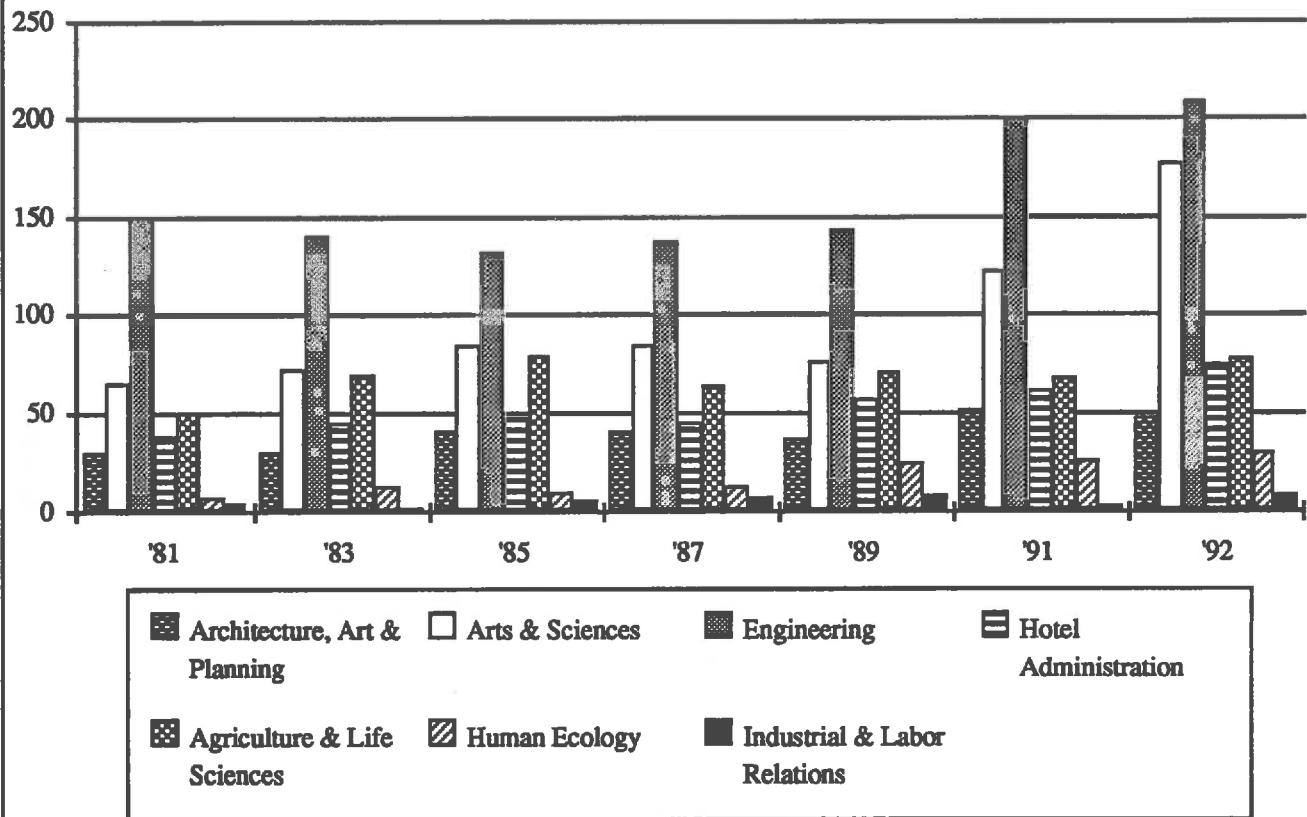
International Freshmen and Transfer Students Entering Cornell



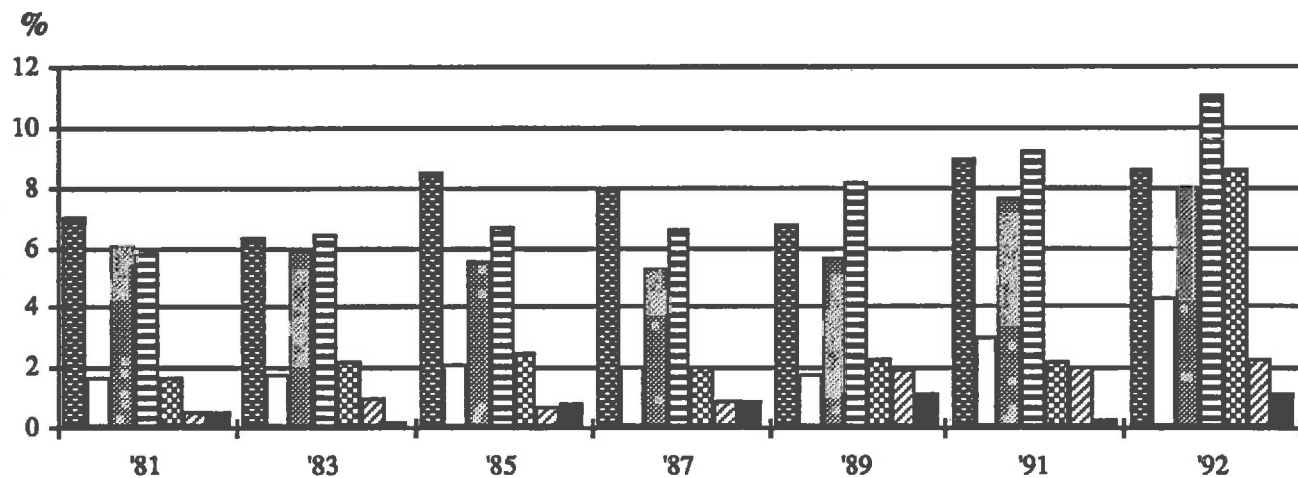
Percentage of International Students in Undergraduate Divisions

Hotel Administration	11.1%	(75 / 677)
Architecture, Art & Planning	8.6%	(47 / 550)
Engineering	8.0%	(209 / 2614)
Arts & Sciences	4.3%	(177 / 4095)
Agriculture & Life Sciences	2.5%	(78 / 3098)
Human Ecology	2.3%	(30 / 1282)
Industrial & Labor Relations	1.1%	(7 / 629)

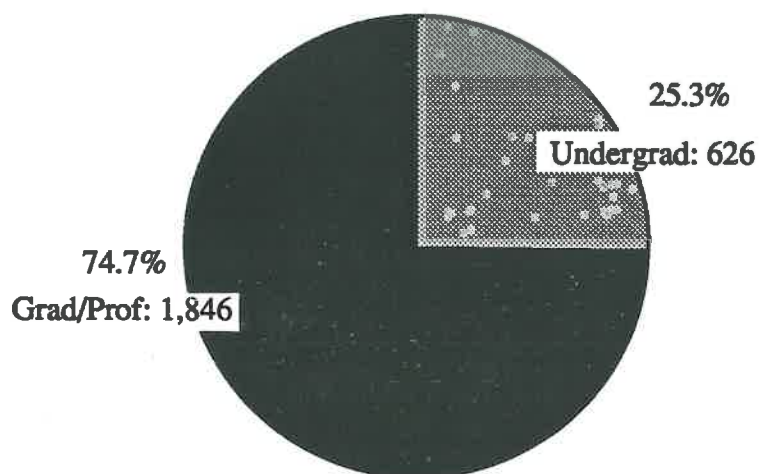
International Undergraduate Enrollment by College (Actual Numbers)



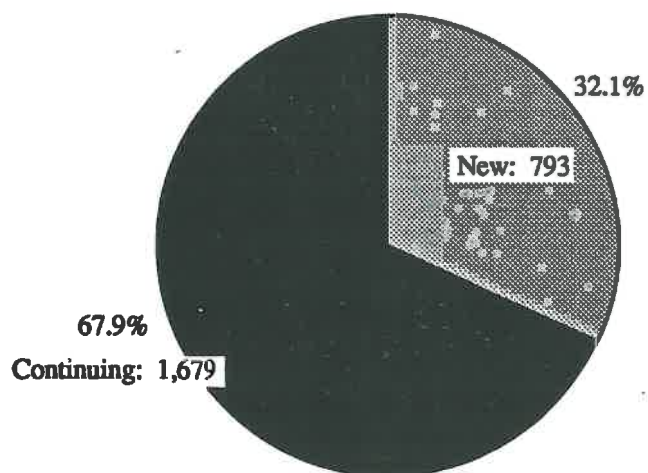
International Undergraduate Enrollment by College (Percentage)



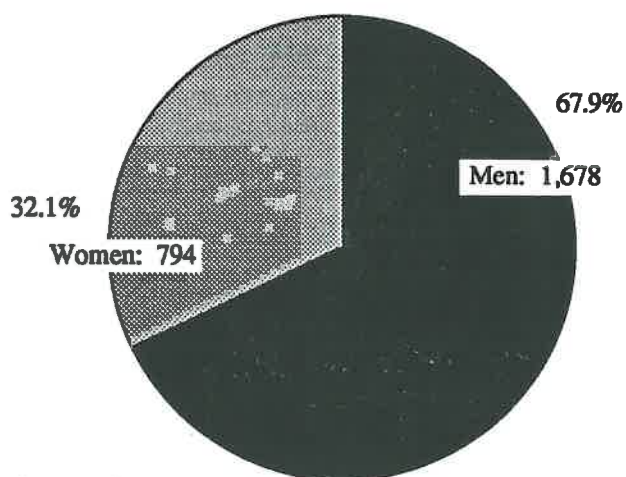
Graduate & Professional vs. Undergraduate International Students



Continuing vs. New International Students



Male vs. Female International Students



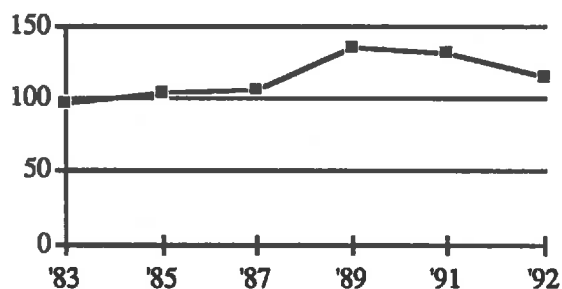
Distribution of International Students by Division

	Men	Women	Total
<u>Undergraduate-Endowed</u>			
Architecture, Art & Planning	26	21	47
Arts & Sciences	99	78	177
Engineering	151	58	209
Hotel Administration	43	32	75
Unclassified		3	3
Total	319	192	511
<u>Undergraduate-Statutory</u>			
Agriculture & Life Sciences	41	37	78
Human Ecology	14	16	30
Industrial & Labor Relations	4	3	7
Total	59	56	115
<u>Professional</u>			
Graduate School of Management	149	29	178
Law	10	6	16
Veterinary Medicine	1	2	3
Total	160	37	197
<u>Graduate School-Endowed</u>			
Architecture, Art & Planning	47	25	72
Arts & Sciences	252	142	394
Engineering	391	52	443
Hotel Administration	27	11	38
Law	25	8	33
Management	15	1	16
Total	757	239	996
<u>Graduate School-Statutory</u>			
Agriculture & Life Sciences	297	184	481
Human Ecology	36	50	86
Industrial & Labor Relations	30	18	48
Veterinary Medicine	20	18	38
Total	383	270	653
Grand Total	1,678	794	2472

Africa

115 students
4.7% of
international
students at
Cornell

Regional Trend



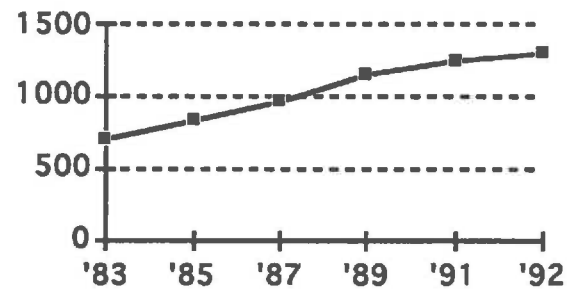
	Total	Grad	Prof.	U-grad	Male	Female
Algeria	2	2			2	
Botswana	2	2			1	1
Burundi	3	3			3	
Cameroon	4	4			3	1
Egypt	11	8		3	9	2
Ethiopia	7	5		2	5	2
Gambia	3	2		1	2	1
Ghana	9	7		2	4	5
Ivory Coast	2	2				2
Kenya	6	5	1		1	5
Liberia	2	2			2	
Madagascar	1	1			1	
Malawi	3	3			1	2
Morocco	4	1		3	3	1
Mozambique	5	5			3	2
Namibia	1	1				1
Nigeria	9	7	1	1	6	3
Senegal	1	1			1	
Sierra Leone	1	1			1	
Somalia	1	1			1	
South Africa	12	11	1		9	3
Sudan	5	5			3	2
Swaziland	1	1			1	
Tanzania	5	4		1	2	3
Tunisia	3	2		1	1	2
Uganda	2	1		1	1	1
Zaire	4	4			4	
Zambia	2	2			2	
Zimbabwe	3	3			2	1
	115	97	3	15	75	40

Asia

1, 299 students

52.5% of
international
students at
Cornell

Regional Trend



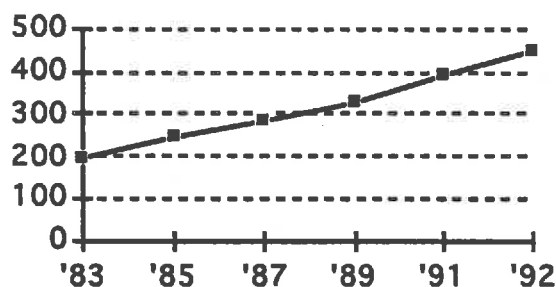
	Total	Grad.	Prof.	U-grad.	Male	Female
Bangladesh	8	5		3	7	1
China, PR	229	217	2	10	154	75
Hong Kong	89	28	2	59	62	27
India	181	138	11	32	143	38
Indonesia	43	29	1	13	33	10
Japan	202	103	50	49	144	58
Korea, South	140	95	11	34	92	48
Macao	1			1		1
Malaysia	39	18	2	19	24	15
Nepal	10	9		1	8	2
Pakistan	26	12	1	13	22	4
Philippines	26	14	3	9	18	8
Singapore	39	16	2	21	27	12
Sri Lanka	14	8		6	11	3
Taiwan	212	185	6	21	125	87
Thailand	38	16	2	20	19	19
Vietnam	1	1			1	
Yemen	1	1			1	
	1,299	895	93	311	891	408

Europe

452 students

18.3% of
international
students at
Cornell

Regional Trend



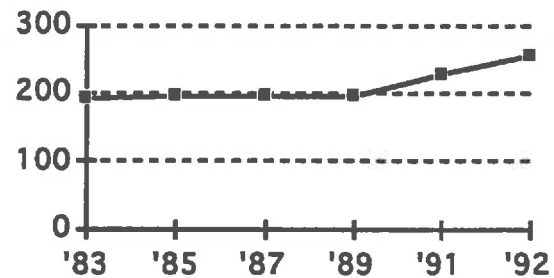
	Total	Grad.	Prof.	U-grad	Male	Female
Austria	5	2		3	2	3
Belgium	17	10	6	1	11	6
Bulgaria	13	5	1	7	8	5
Croatia	2	1		1	2	
Czechoslovakia	7	3		4	7	
Denmark	4	2		2	2	2
Finland	7	6		1	4	3
France	35	24	9	2	28	7
Germany	53	42	2	9	37	16
Greece	34	24		10	21	13
Hungary	5	4		1	3	2
Iceland	6	6			5	1
Ireland	9	8	1		7	2
Italy	35	24	5	6	25	10
Latvia	1	1			1	
Netherlands	27	19	6	2	23	4
Norway	16	3	3	10	11	5
Poland	11	10		1	6	5
Portugal	8	5		3	4	4
Romania	7	5		2	5	2
Russia	11	10	1		5	6
Slovenia	3	3			3	
Spain	34	26	2	6	20	14
Sweden	16	9		7	9	7
Switzerland	13	9	3	1	10	3
Ukraine	1			1	1	
United Kingdom	57	34	11	12	39	18
England	(54)	(33)	(10)	(11)	(36)	(18)
Isle of Man	(1)			(1)	(1)	
Scotland	(2)	(1)	(1)		(2)	
USSR	2	2			2	
Yugoslavia	13	12		1	5	8
	452	309	50	93	306	146

Latin America & the Caribbean

257 students

**10.4% of
international
students at
Cornell**

Regional Trend



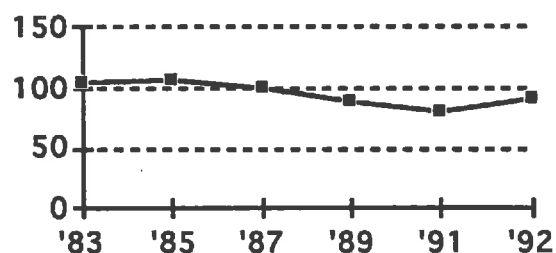
	Total	Grad.	Prof.	U-grad	Male	Female
Argentina	22	11		11	14	8
Barbados	6	2	2	2	4	2
Belize	1	1			1	
Bolivia	2	2			2	
Brazil	57	48	3	6	42	15
Chile	4	4			4	
Colombia	24	12	1	11	18	6
Costa Rica	7	6		1	7	
Dominican Rep.	3	2		1	3	
Ecuador	5	2		3	3	2
El Salvador	2	1		1	2	
Grenada	1		1			1
Guatemala	12	9		3	5	7
Guyana	2	2			1	1
Haiti	1	1			1	
Honduras	8	6		2	6	2
Jamaica	7	3	2	2	2	5
Mexico	36	27	3	6	25	11
Nicaragua	1	1			1	
Panama	2	1		1	1	1
Paraguay	1			1	1	
Peru	12	6	2	4	10	2
St. Vincent	2	1		1		2
Surinam	3	2		1	2	1
Trinidad & Tobago	6	3	1	2	3	3
Uruguay	7	5	1	1	5	2
Venezuela	23	9	7	7	16	7
Total	257	167	23	67	179	78

Middle East

92 students

**3.7% of
international
students at
Cornell**

Regional Trend



	Total	Grad.	Prof.	U-grad	Male	Female
Cyprus	6	3		3	3	3
Iran	8	4		4	7	1
Israel	16	11	1	4	12	4
Jordan	2	1		1	2	
Kuwait	4	3		1	3	1
Lebanon	8	8			6	2
Saudi Arabia	4	3		1	4	
Turkey	43	23	4	16	25	18
Unbited Arab Emirates	1	1			1	
	92	57	5	30	63	29

Oceania

33 students

1.3% of
international
students at
Cornell

	Total	Grad.	Prof.	U-grad	Male	Female
Australia	22	15	4	3	13	9
New Zealand	11	10	1		7	4
	33	25	5	3	20	13

North America

224 students

9.1% of
international
students at
Cornell

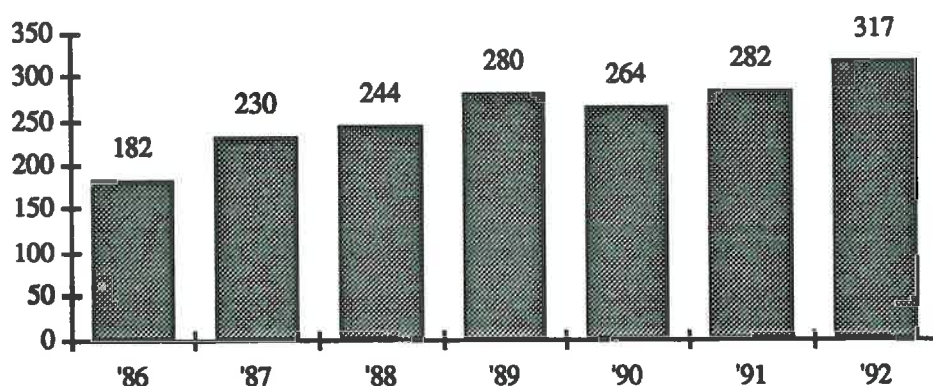
	Total	Grad.	Prof.	U-grad	Male	Female
Canada	224	99	18	107	144	80

GRAND TOTAL:

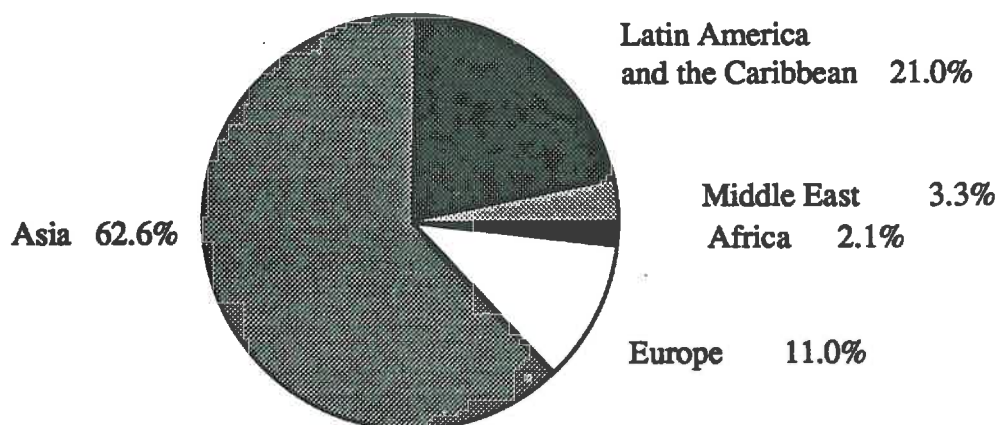
Total	Grad.	Prof.	U-grad	Male	Female
2,472	1,649	197	626	1,678	794

Cornell Intensive English Program

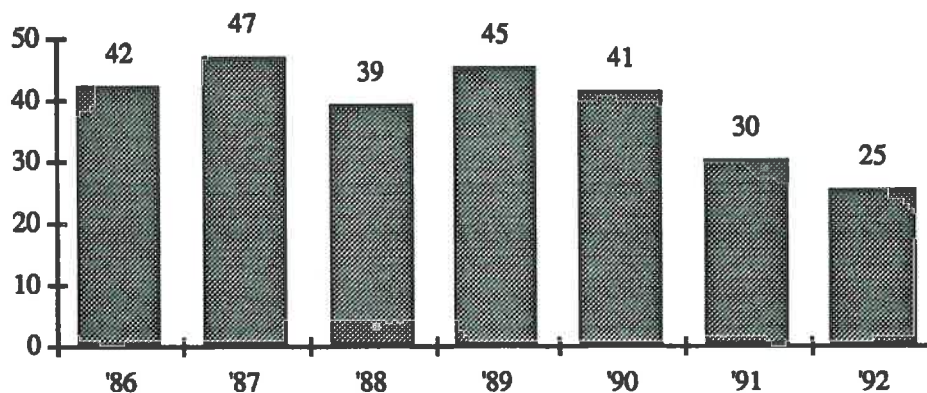
Total Enrollment



Enrollment by World Region 1992



Number of Countries Represented 1986-1992



Foreign Students by Region of Origin U.S. vs. Cornell University, 1991-92¹

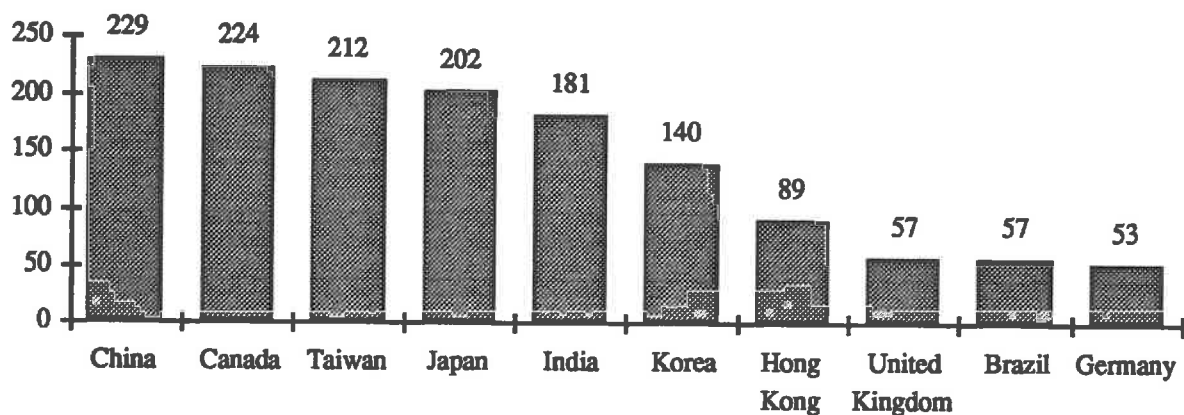
World Region	U.S.		Cornell	
	%	Number	%	Number
Asia	58.7	245,810	53.7	1,234
Europe	12.8	53,710	16.9	391
Latin America	10.4	43,200	9.9	227
Middle East	7.3	31,210	3.5	80
Africa	5.2	21,890	5.7	131
North America	4.7	19,780	9.0	207
Oceania	.9	3,870	1.3	29

Foreign Students by Leading Countries U.S. vs. Cornell University, 1991-92¹

Locality	U.S.		Cornell	
	%	Number	%	Number
China	10.2	42,940	10.2	234
Japan	9.7	40,700	8.0	183
Taiwan	8.5	35,550	8.5	195
India	7.8	32,530	8.0	183
Korea	6.1	25,720	5.8	134
Canada	4.6	19,190	9.0	207
Hong Kong	3.1	13,190	3.2	73
Malaysia	3.0	12,650	1.4	33

¹Information on international student numbers in the U.S. were obtained from *Open Doors 1991/1992: Report on International Educational Exchange*. Marianthi Zikopoulos, editor. (New York: Institute of International Education) 1992, p. v.

Cornell University: Largest Geographic Representation 1992-93



**Foreign Academic Staff at
Cornell University**

July 1, 1991 - June 30, 1992

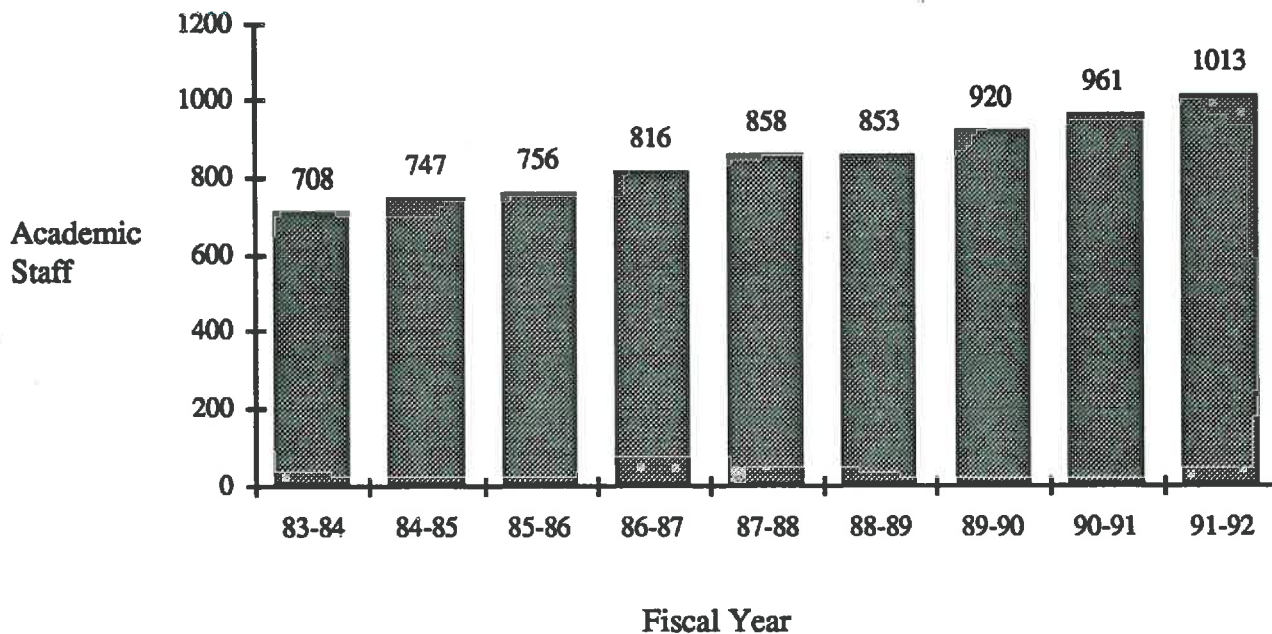
Foreign Academic Staff* at Cornell July 1, 1991 - June 30, 1992

Foreign Academic Staff Members **1,013**
Including the following visa categories:

Exchange Visitors: J-1 (under Cornell's sponsorship)	568
Temporary Workers: H-1	171
Practical Trainees: F-1 and J-1	108
Other visa categories permitting academic appointments	166

Increase in Foreign Academic Staff over 1990-1991 **(+5.4%)** **52**

Foreign Academic Staff at Cornell 1983-1992



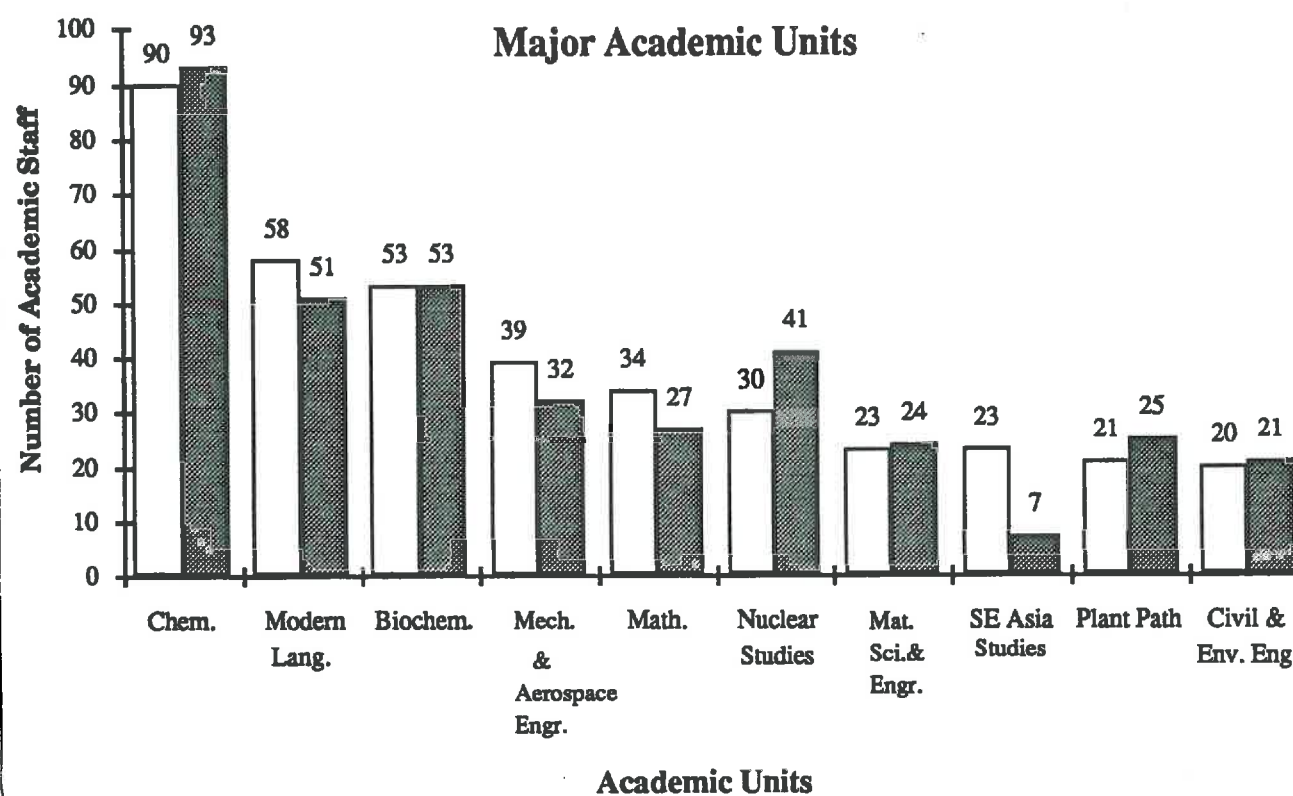
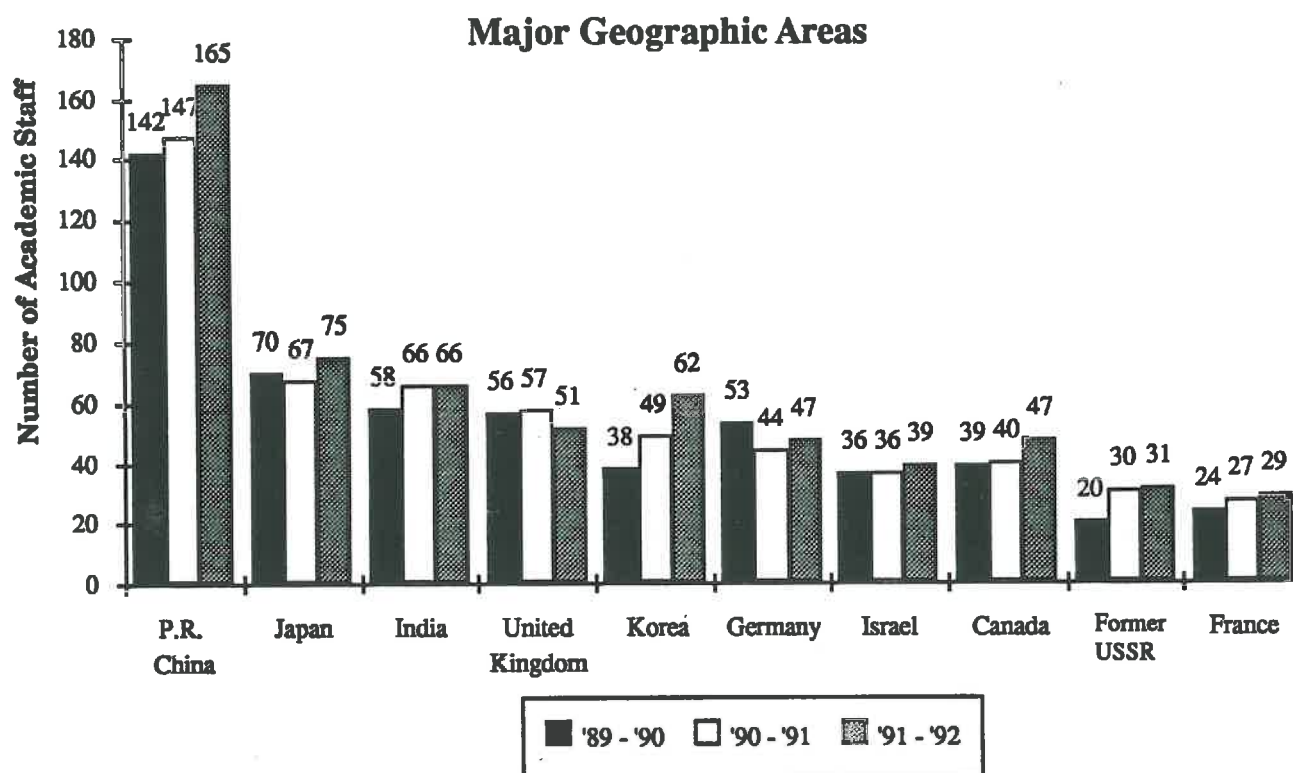
*Only foreign visitors with academic staff appointments are included.

Labor Certification* Applications for Foreign Academic Staff**July 1, 1991 - June 30, 1992**

Research Associate	
Agricultural and Biological Engineering	1
Biochemistry	1
Civil & Environmental Engineering	1
Chemistry	1
Cornell Theory Center	1
Plant Pathology	2
 Senior Research Associate	
Animal Science	1
Biochemistry	1
 Assistant Professor	
Architecture	1
Computer Science	1
Vet - Pathology	1
	<hr/>
Total Applications Filed	12

*Cornell sponsorship for permanent residency

Foreign Academic Staff at Cornell University



Africana Studies	10
Agricultural Economics	9
Agricultural Engineering	3
Agricultural Experiment Station - Geneva	
Entomology	5
Food Science & Technology	14
Horticultural Sciences	22
Plant Pathology	17
Agronomy	4
Animal Science	20
Applied & Engineering Physics	7
Applied Mathematics	12
Architecture	4
Asian Studies	1
Astronomy	4
Athletics & Physical Education	1
Atomic & Solid State Physics	14
Bailey Hortorium	2
Biochem., Molecular & Cellular Biology	53
Biometry	3
Biotechnology Program	1
Chemical Engineering	13
Chemistry	93
CHES	2
City & Regional Planning	5
Civil & Environmental Engineering	21
Classics	2
Communication	7
Comparative Literature	1
Computer Science	19
Computer Graphics	1
Consumer Economics & Housing	1
Design & Env Analysis	2
East Asia Program	7
Ecology & Systematics	8
Economics	14
Education	3
Electrical Engineering	17
English	4
Entomology	7
Environmental Engineering	1
Environmental Research	1
Floriculture & Ornamental Horticulture	2
Food Science	17
Fruit & Vegetable Science	1
Genetics & Development	5
Geological Sciences	6
German Studies	2
Government	7
History	8
History of Art	1
Hotel	2
Human Development & Family Studies	1
Industrial & Labor Relations	5
Institute for African Development	1
International Agriculture	3
International Studies	2
Latin American Studies	3
Law	9

**Foreign
Academic
Staff
at
Cornell
University**

**Host
Departments,
Programs,
Centers,
and
Institutes**

**Total
= 1,013**

Library	4
Management	7
Materials Science & Engineering	24
Math Science Center	1
Mathematical Science Institute	14
Mathematics	27
Mech & Aerospace Eng.	32
Microbiology	7
Medieval Studies	1
Modern Languages & Linguistics	51
Music	1
National Astro. & Ionosp. Center	12
Near Eastern Studies	5
Neurobiology & Behavior	7
Nuclear Science and Engr.	2
Nuclear Studies	41
Nutritional Science	20
Operations Research & Industrial Eng.	10
Peace Studies Program	2
Philosophy	3
Physics	2
Plant Biology	7
Plant Breeding & Biometry	22
Plant Pathology	25
Plant Science Center	1
Plasma Studies	6
Professors-at-Large	3
Psychology	1
Radiophysics & Space Research	3
Religious Studies Program	1
Romance Studies	3
Rural Sociology	2
Russian Literature	1
Soil, Crop & Atmospheric Sciences	8
Science, Technology & Society	2
Southeast Asia Program	7
Southeast Asia Summer Study Institute	8
Society for Humanities	7
Sociology	2
South Asia Program	8
Textiles & Apparel	5
Theatre Arts	1
Theoretical & Applied Mechanics	9
Theory Center	9
Veterinary Medicine	
Avian & Aquatic Animal Medicine	6
Baker Institute for Animal Health	3
Clinical Sciences	15
Continuing Education	2
Diagnostic Laboratory	6
Equine Drug Testing & Research	3
Microbiol., Immunol. & Parasitol.	8
Pathology	13
Pharmacology	10
Physiology	11
Quality Milk Production	1
Teaching Hospital	3
Western Societies Program	7
Women's Studies	1

(69 Geographic Areas Represented)

Total: 44

Total: 432

Europe

Total: 378

North America

Total: 47

Middle East

Total: 41

Oceania

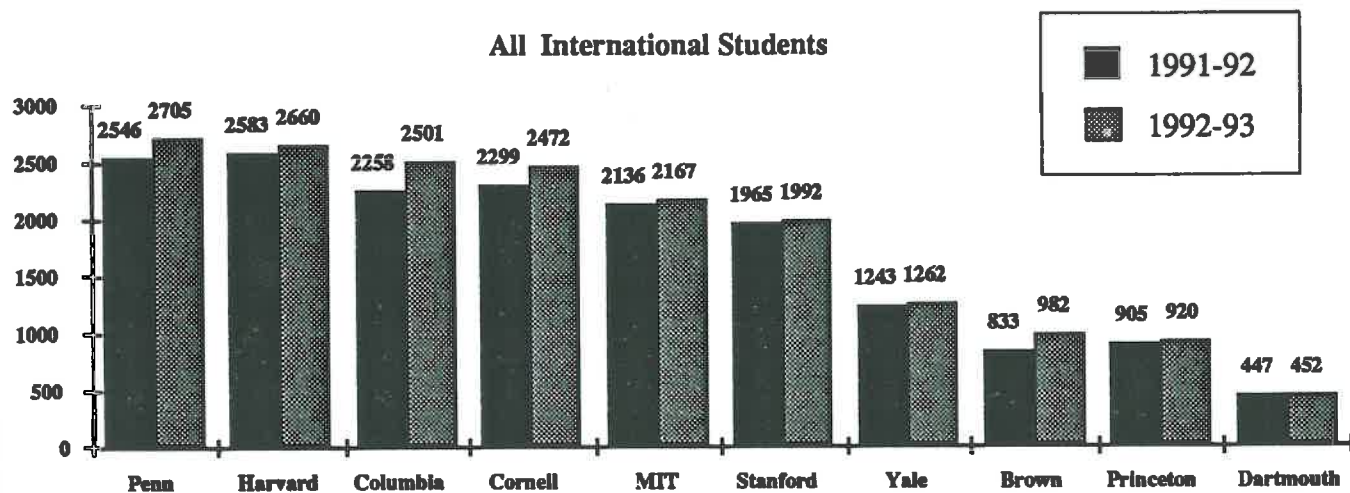
Total: 21

Ivy League Institutions and Friends

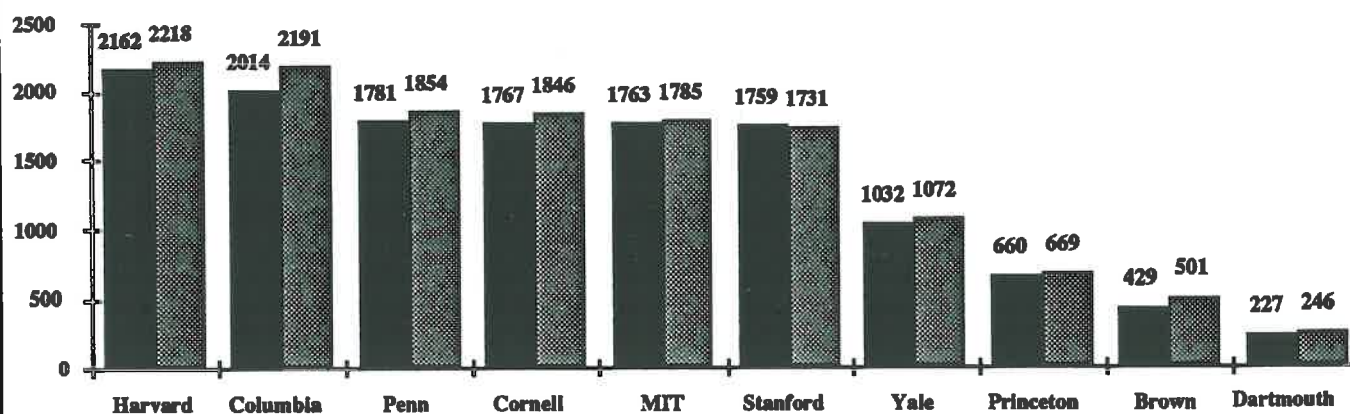
1992 - 1993

1991-93 International Student Enrollment at Ivy League Institutions and Friends

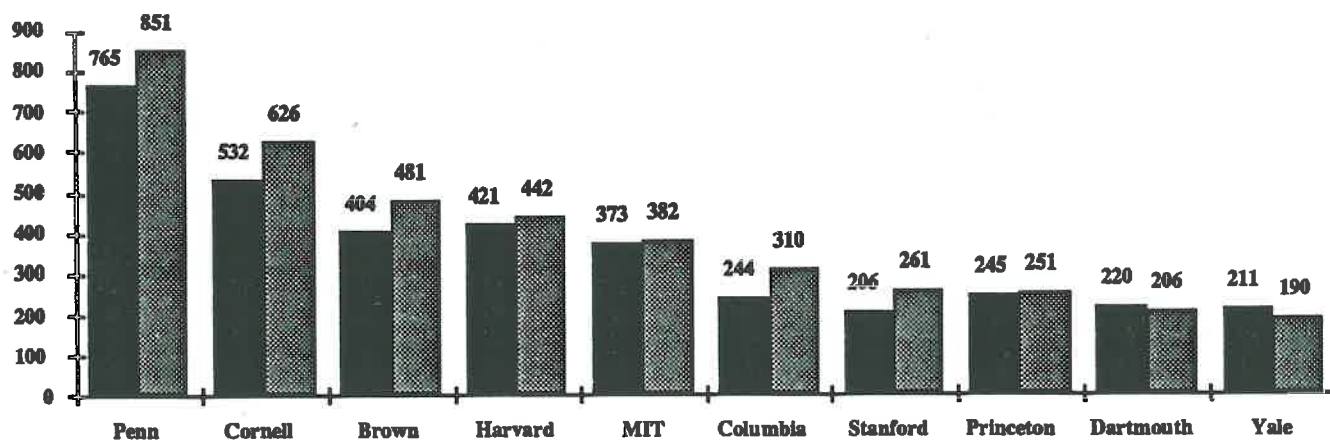
All International Students



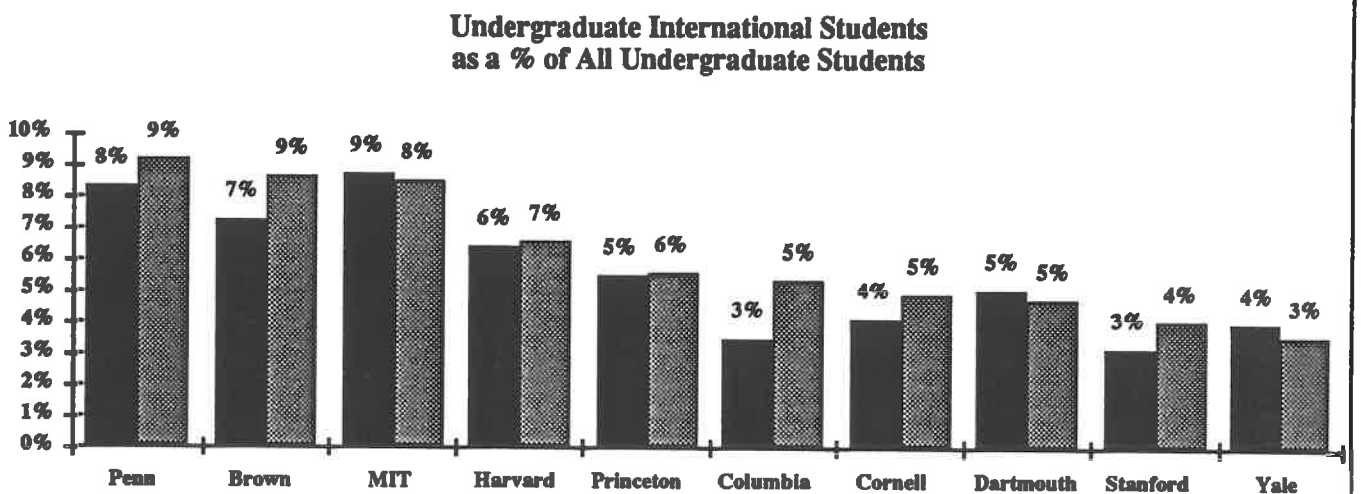
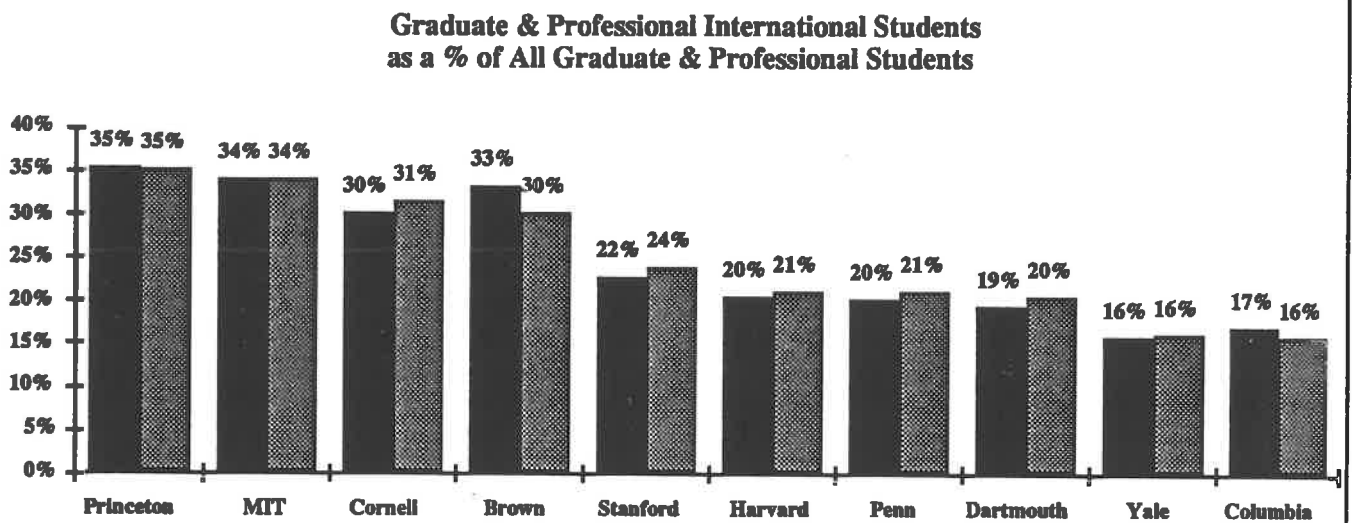
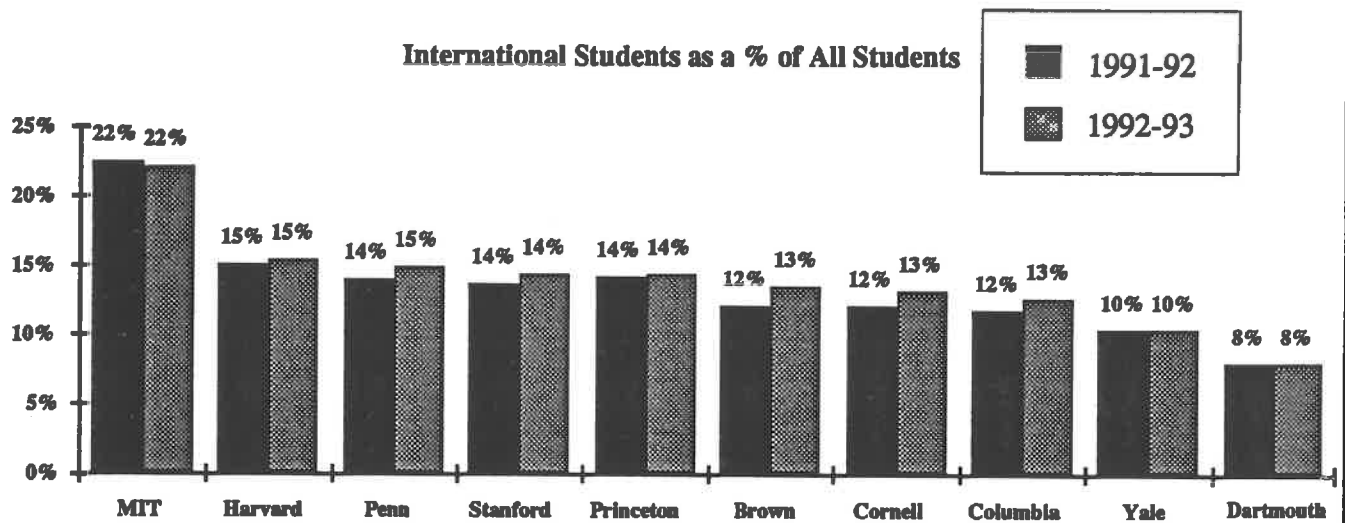
Graduate & Professional Students



Undergraduate Students



1991-93 International Student Enrollment at Ivy League Institutions and Friends



1992-93 International Student Enrollment Ivy League Institutions and Friends

	All Students			Total ⁶	International Students			Total ⁶			
	Grad & Prof ¹	Undergrad ²			Grad & Prof ⁴	Undergrad ⁵					
Penn	8,858	49%	9,298	51%	18,156	1,854	21%	851	10%	2,705	15%
Harvard	10,565	61%	6,776	39%	17,341	2,218	21%	442	7%	2,660	15%
Columbia	13,953	70%	5,905	30%	19,858	2,191	16%	310	5%	2,501	13%
Cornell	5,877	31%	13,020	69%	18,897	1,846	31%	626	5%	2,472	13%
MIT	5,278	54%	4,520	46%	9,798	1,785	34%	382	8%	2,167	22%
Stanford	7,329	53%	6,564	47%	13,893	1,731	24%	261	4%	1,992	14%
Yale	6,696	55%	5,457	45%	12,153	1,072	16%	190	3%	1,262	10%
Brown	1,662	23%	5,628	77%	7,290	501	30%	481	9%	982	13%
Princeton	1,913	30%	4,525	70%	6,438	669	35%	251	6%	920	14%
Dartmouth	1,207	22%	4,394	78%	5,601	246	20%	206	5%	452	8%

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

²undergrad students: total number and as a % of total enrollment

³total institutional enrollment

⁴int'l grad & prof students: total number and as a % of the total grad & prof enrollment

⁵int'l undergrad students: total number and as a % of the total undergrad enrollment

⁶int'l students: total number and as % of total institutional enrollment

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⁶int'l students: total number and as % of total institutional enrollment

**1991-92 Foreign Scholars at
Ivy League Institutions and Friends**

Visa Type	J-1 Visa	H-1 Visa	Other	Total	Labor Certs
Harvard	1900	428	105	2433	21
Stanford	1567	104	27	1698	21
MIT	1105	231	267	1603	20
Penn	842	285	19	1146	31
Cornell	568	171	274	1013	12
Columbia	575	218	125	918	45
Yale	606	242	55	903	13
Princeton	331	41		372	35
Cornell Med.	146	70	21	237	10
Brown	161	48	7	216	7
Dartmouth	102	50	3	155	4
Total	7903	1888	903	10694	219

