

**Real Estate Programs in the United States**

by

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## **Real Estate Programs in the United States**

### **Abstract**

An evaluation of colleges and universities with real estate programs is presented in this paper. The schools have been divided up by state. Issues that are discussed include tuition, enrollment, selectivity, distribution, library holdings, accreditation, and types of degrees. Using the results of this paper, a comparison of United States colleges and universities can be made. The data is presented as information taken from the tables and exhibits created from the research findings. This type of information is a helpful tool for anyone trying to make a decision between different schools. It is not just for students who wish to attend one of them.

# **Real Estate Programs in the United States**

## **Introduction**

This paper is a survey of real estate programs in the United States. The purpose of this research is to provide a listing of real estate programs, degrees awarded, locations, enrollments, total library holdings, tuition, admission selectivity, real estate journal collections, and accreditation. The people who will benefit most from this research include 1) students deciding among schools, 2) professionals in the real estate industry interested in what kind of real estate programs exist and the characteristics of the programs that supply labor to the real estate industry, 3) faculty wanting to survey the number and content of different schools, 4) individuals interested in resources for real estate research, 5) employers interested in hiring students from these colleges and universities, and 6) others interested in supporting real estate education.

The paper will discuss the description of the research findings in this study and then draw a conclusion.

## **Real Estate Programs**

Table 1 is divided by state, and it identifies colleges and universities offering an Associate, Bachelor, Masters or Doctorate Degree in Real Estate in each state. The table also reveals whether the college or university is accredited by the American Assembly of Collegiate Schools of Business (AACSB). As shown in Exhibit 1, a geographical distribution of real estate programs has been compiled as a result of Table 1. California is the state with the most real estate programs. It has a total of ninety-seven. Most of these programs are those offering an Associate Degree. The state with the second highest number of programs is Texas with fifty-three. A majority of these programs are those offering an Associate Degree in real estate. Delaware, New Hampshire, Vermont, and Wyoming do not have a real estate program, and Alaska, Hawaii, and Montana have only one.

Insert Exhibit 1 Here

### **Summary Statistics about U.S. Real Estate Programs**

The information in Table 2 shows the number of programs offering degrees in real estate, tuition plus room and board, library resources, and admissions selectivity. The total of all schools offering programs in real estate is five hundred and ten.<sup>1</sup> Approximately one out of four schools offering a program is accredited by AACSB. Tables 3, 4, and 5 show the data supporting Table 2.

Insert Table 2 Here

The results of Table 3 identify the location, enrollment, programs offered, total library holdings, and in- and out-of-state tuition for schools that offer Masters or Doctorate Degrees in real estate. Ohio State University has the highest enrollment with 52,183 students. Educating only 8,213 students in real estate, the University of Denver has the smallest enrollment. The University of Michigan possesses the most library holdings with a total of 6,100,000. While Florida Atlantic University is at the bottom of the list with only 560,712 library holdings. The lowest tuition cost is at Georgia State University. For an in-state student, it is only \$1,199; and it is \$3,674 for an out-of-state student. The most expensive program is at Massachusetts Institute of Technology. The tuition there is \$19,000.

Insert Table 3 Here

The tuition plus room and board for real estate programs is presented in Table 4.<sup>2</sup> The twenty most and least expensive universities offering programs are listed. The most expensive

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<sup>1</sup> A given college or university may offer more than one program.

<sup>2</sup> Financial Aid is not taken into consideration.

tuition plus room and board is \$24,238 which is at the University of Pennsylvania. Fees of \$3,160 make the University of Texas at El Paso the least expensive university.

Insert Table 4 Here

Table 5 presents the admission selectivity for real estate programs. The categories are most competitive, highly competitive, very competitive, competitive, least competitive, and not competitive.

In the most competitive category there is only one school that met the criteria, the University of Pennsylvania. In general, these colleges require high school rank in the top ten to twenty percent and grade averages of A to B+. Median freshman test scores at these colleges range from 625 to 800 for SAT I (derived by averaging the median verbal reasoning and mathematical reasoning scores) and 29 and above on the ACT. In addition, many of these colleges admit only a small percentage of those who apply—usually fewer than one third.

Four universities are listed in the highly competitive category. These four are the University of Florida, University of Missouri at Columbia, Penn State University, and University of Wisconsin at Madison. In general, these colleges require high school rank in the top twenty to twenty-five percent and grade averages of B+ to B. Median freshman test scores at these colleges range from 575 to 625 for SAT I and 27 or 28 on the ACT. These schools generally accept between one third and one half of their applicants.

Eight schools are rated very competitive. In general, these colleges admit students whose averages are no less than a B- and who rank in the top thirty-five to fifty percent of their graduating class. These schools report test scores in the 525 to 575 range for SAT I and from 24 to 26 on the ACT. They generally accept between one half and three quarters of their applicants.

The competitive category is a broad one covering colleges that generally have median test scores between 450 and 525 on the SAT I and between 21 and 23 on the ACT. Some of the

schools require that students have high school averages of B- or better, although others state a minimum of C+ or C. Twenty schools are in the competitive category.

Included in the least competitive category are colleges with median test scores below 450 on the SAT I and below 21 on the ACT; some colleges that require entrance examinations but do not report median scores; and colleges that admit students with below C who rank in the top sixty-five percent of their graduating class. Eleven schools are rated in the least competitive category.

Five schools are included in the not competitive category. Colleges in this category generally require only evidence of graduation from an accredited high school. In some cases, insufficient capacity may compel a college in this category to limit the number of students that are accepted.

Insert Table 5 Here

The results of Table 6 show the number of real estate collections at schools with real estate programs. The twenty schools with the most real estate journals are listed.

The University of Georgia has the most journals with a total of thirty-four, and the University of Florida has the second most number of journals with thirty-two. Although it is not revealed in the table, the two schools with the fewest journals were the University of Maine with two and New York University with one.

Insert Table 6 Here

The results of Table 7 show the number of degrees issued in real estate divided by gender. Florida State University had the highest number of Bachelor Degrees issued to men with a total of thirty-five. The most Bachelor Degrees issued to females was thirteen, and that was at Penn State University. The most Masters Degrees issued to men was 90 and to women was 15 both at New

York University. There was only one Doctorate Degree issued. It was issued to a man at Georgia State University. This table shows that there are significantly more degrees (both Bachelor and Masters) issued to men than to women.

Insert Table 7 Here

## **Conclusion**

Using the results from this paper, some broad conclusions can be drawn. The first being that the larger and more populated a state is, the more real estate programs there are offered in that particular state. The assumption here is simply that the population is a key factor. The next general conclusion is concerning gender issues. There were more Associate and Bachelor Degrees issued to men than to women in every state that reported; and the only Doctorate Degree was also issued to a man. It is not apparent that sexism is an issue, but simply that desires of men and women differ in the area of real estate. The last conclusion is the correlation between tuition, selectivity, and library collections. These three seem to be positively related. A school in a more competitive category has higher tuition and more library holding. The opposite is also true. This is not a surprising statement. Although it may not hold true for every school, for the most part the correlation is positive.

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*The College Blue Book: Degrees offered by College and Subject*, 1993, 24th Edition (New York, N.Y.: Macmillan).

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Table 2

Summary Statistics about U.S. Real Estate Programs

	All Schools Offering Real Estate	Bachelor's in Real Estate	Masters or Ph.D. in Real Estate	Associate Degree in Real Estate	Certificate in Real Estate
Number of Programs	510	114	47	352	133
Percentage Accredited by AACSB	22.5%	66.7%	91.5%	1.4%	12.8%
Tuition, Room & Board:					
Average	\$7,599	\$7,599	\$8,281	\$7,989	\$7,989
Minimum	\$3,160	\$3,160	\$3,808	\$7,989	\$7,989
Maximum	\$24,238	\$24,238	\$24,238	\$7,989	\$7,989
Number of Reporting Schools	49	49	16	1	1
Library Resources:					
Average # of Insurance Journals	19	19	21	20	16
Minimum	1	8	3	5	1
Maximum	34	34	34	27	30
Number of Reporting Schools	101	73	46	7	10
Admissions Selectivity:					
Most Competitive (MC)	1	1	1	-	-
Highly Competitive (HC)	4	4	3	-	-
Very Competitive (VC)	8	8	3	-	-
Competitive (C)	20	20	7	1	1
Less Competitive (LC)	11	11	2	-	-
Not Competitive (NC)	5	5	0	-	-
Number of Reporting Schools	49	49	16	1	1

Data Sources: American Assembly of Collegiate Schools of Business (1993-1994), Baur, Zivney and Wells (1995), *Barron's Profiles of American Colleges* (1995), *Peterson's Guide to Two-Year Colleges* (1995), *Peterson's Guide to Four-Year Colleges* (1995).

Table 3

## Masters and Doctorate Programs in Real-Estate

## Panel 1: Individual Programs:

<u>School</u>	<u>Location</u>	<u>University Enrollment</u>	<u>MBA Option (MBA), Doctorate (PhD) Programs Offered</u>	<u>Total Library Holdings</u>	<u>In-state (Out-of-state) Tuition</u>
Arizona State U	Tempe, AZ	43,635	MBA	2,700,000	\$1,844 (\$7,350)
California St U-Los Angeles	Los Angeles, CA	19,403	MBA	1,100,000	\$1,565 (\$4,517)
California St U-Sacramento	Sacramento, CA	24,468	MBA	806,455	\$1,674 (\$7,332)
Cornell U	Ithaca, NY	18,450	MBA	5,600,000	\$18,202
Depaul	Chicago, IL	16,499	MBA	615,019	\$5,862
Duquesne U	Pittsburgh, PA	8,359	MBA	626,184	\$4,764
Florida Atlantic U	Boca Raton, FL	14,778	MBA	560,712	\$1,944 (\$6,498)
George Washington U	District of Columbia	16,293	MBA	1,600,000	\$13,554
Georgia St U	Atlanta, GA	24,101	MBA, Doctorate	1,600,000	\$1,199 (\$3,674)
Indiana U	Bloomington, IN	36,076	MBA, Doctorate	5,200,000	\$3,401 (\$9,314)
Mass Institute Of Tech	Cambridge, MA	9,798	MBA	2,200,000	\$19,000
Middle Tennessee St U	Murfreesboro, TN	16,780	MBA	564,952	\$2,046 (\$5,648)
Ohio St U	Columbus, OH	52,183	MBA	4,600,000	\$4,266 (\$11,082)
Penn St U	Univ. Park, PA	38,446	MBA	2,300,000	\$5,388 (\$10,806)
San Diego St U	San Diego, CA	30,369	MBA	1,000,000	\$1,742 (\$5,678)
St Cloud St U	St. Cloud, NM	16,047	MBA	767,723	\$1,752 (\$2,400)
Temple U	Philadelphia, PA	27,736	MBA, Doctorate	2,100,000	\$6,018 (\$8,082)
Texas Tech U	Lubbock, TX	24,215	MBA	2,700,000	\$1,924 (\$5,188)
U Of Alabama	Tuscaloosa, AL	18,784	MBA	1,900,000	\$2,172 (\$5,424)
U Of California	Berkeley, CA	30,622	MBA	7,000,000	\$4,006 (\$11,705)
U Of Cincinnati	Cincinnati, OH	17,931	MBA	1,800,000	\$5,688 (\$11,160)
U Of Connecticut	Storrs, CT	18,399	MBA	1,800,000	\$5,036 (\$11,876)
U Of Denver	Denver, CO	8,213	MBA	1,200,000	\$14,364
U Of Georgia	Athens, GA	28,493	MBA	2,700,000	\$2,250 (\$5,940)
U Of Illinois	Urbana- Champaign, IL	35,815	MBA	6,000,000	\$4,046 (\$9,578)
U Of Michigan	Ann Arbor, MI	36,626	MBA	6,100,000	\$7,813 (\$15,975)

U Of New Orleans	New Orleans, LA	16,308	MBA	581,667	\$2,362 (\$5,154)
U Of North Texas	Denton, TX	26,433	MBA	1,100,000	\$1,898 (\$5,162)
U Of Pennsylvania	Philadelphia, PA	22,418	MBA	3,500,000	\$18,662
U Of South Carolina	Columbia, SC	26,138	MBA	2,500,000	\$3,048 (\$6,096)
U Of Southern California	Los Angeles, CA	27,353	MBA	2,700,000	\$13,640
U Of Texas	Arlington, TX	24,727	MBA	1,500,000	\$4,224 (\$8,928)
U Of Wisconsin	Madison, WI	43,196	MBA, Doctorate	5,300,000	\$3,530 (\$10,666)
Virginia Commonwealth U	Richmond, VA	21,939	MBA	935,000	\$4,273 (\$10,291)
Wichita St U	Wichita, KS	15,120	MBA	938,817	\$1,466 (\$4,202)

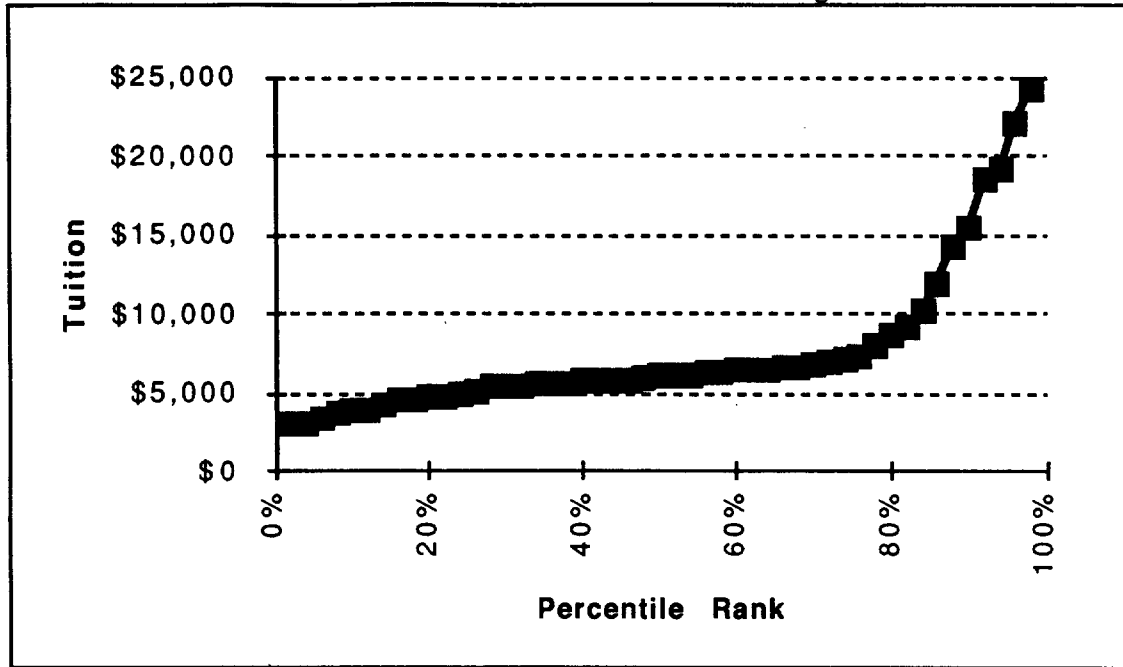
Panel 2: Student and Programs Profile (for 1992-93 school year):

Number of master's degrees awarded: 271 (11 schools reporting)  
 Number of doctoral degrees awarded: 5 (2 schools reporting)  
 Number of matriculated graduate students: 552 (11 schools reporting)  
 Percentage of women in graduate real-estate programs: 22 percent (10 schools reporting; 108 of 486 students)  
 Percentage of graduate students attending full-time: 42 percent (10 schools reporting; 204 of 486 students)  
 Percentage of Asian American graduate real-estate students: 4.2 percent (9 schools reporting; 19 of 455 students)  
 Percentage of African American graduate real-estate students: 2.6 percent (9 schools reporting; 12 of 455 students)  
 Percentage of Hispanic American graduate real-estate students: 3.1 percent (9 schools reporting; 14 of 455 students)  
 Percentage of Native American graduate real-estate students: 0.2 percent (9 schools reporting; 1 of 455 students)  
 Percentage of minority students in graduate real-estate programs: 11 percent (10 schools reporting; 54 of 486 students)  
 Percentage of foreign students in graduate real-estate programs: 8.4 percent (9 schools reporting; 38 of 455 students)

Data Sources: American Council on Education (1993), *The College Blue Book: Degrees Offered by College and Subject* (1993), *Peterson's Graduate Programs in Business, Education, Health, and Law* (1993), *Peterson's Gradline* (1995), *Peterson's Register of Higher Education* (1994).

Table 4

Tuition, Room and Board for Real Estate Programs



Note: Of the 49 schools that report tuition, room and board fees in the "the College Blue book," the twenty with the highest and lowest tuition, room and board are:

Most Expensive Programs:

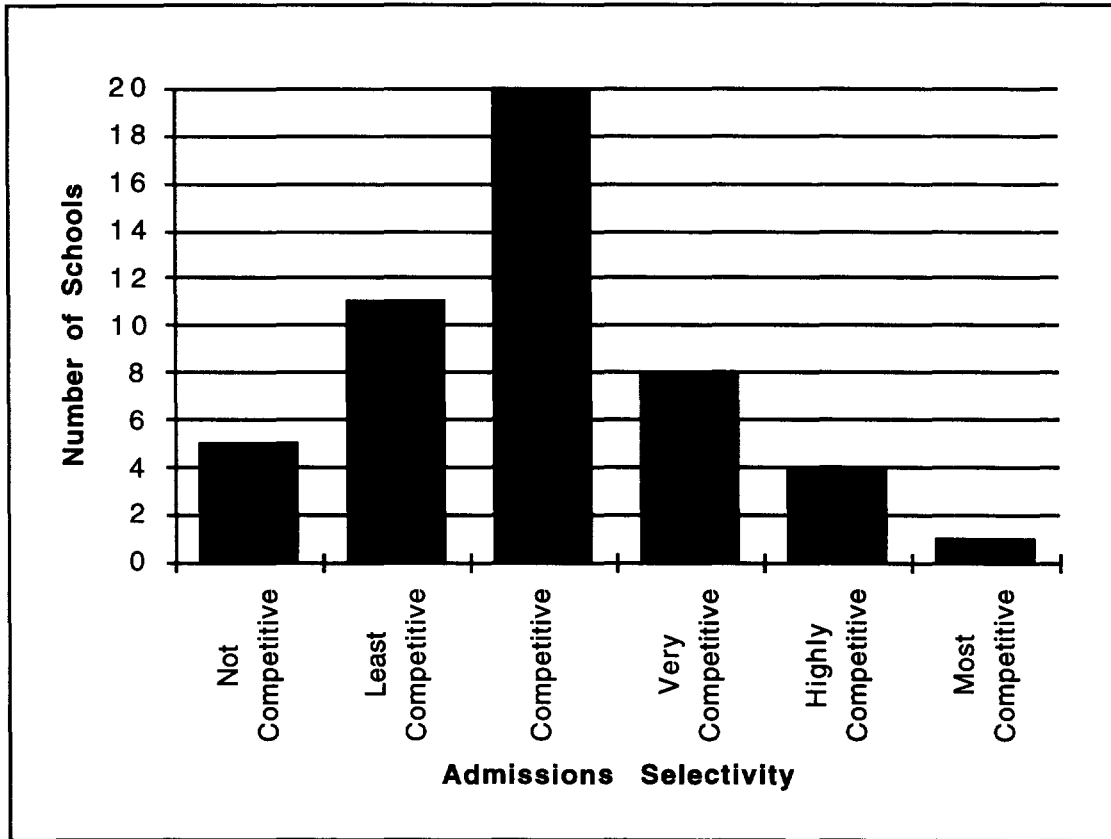
U of Pennsylvania	24,238
U of Miami	22,107
U of Denver	19,290
Southern Methodist U	18,520
Pace University	15,540
Schreiner College	14,320
Columbia Coll	11,995
Temple U Philadelphia	10,281
U of Connecticut, Stores	9,168
Penn State U	8,752
U of Cincinnati	7,989
San Francisco St U	7,292
California St U-Northridge	7,122
Shippensburg U	7,052
Western Michigan U	6,820

Least Expensive Programs:

U of Hawaii-Manoa	5,626
U of Texas-Arlington	5,549
Florida Atlantic U	5,525
U of Oklahoma	5,427
Dyke College	5,200
California St U-Los Angeles	4,940
Eastern Kentucky U	4,840
Franklin U	4,621
Morehead State U	4,600
Arkansas State U	4,250
U of Houston-Downtown	4,034
Northeast Louisiana U	3,906
Texas A&M U	3,808
Christopher Newport U	3,196
U of Texas-El Paso	3,160

Data Source: *Barron's Profiles of American Colleges* (1995).

Table 5



Note: Of the 49 schools that offer real estate programs and report data to compute the selectivity of their admissions, the 13 schools with the highest admissions selectivity rankings are:

Most Competitive:  
U. of Pennsylvania

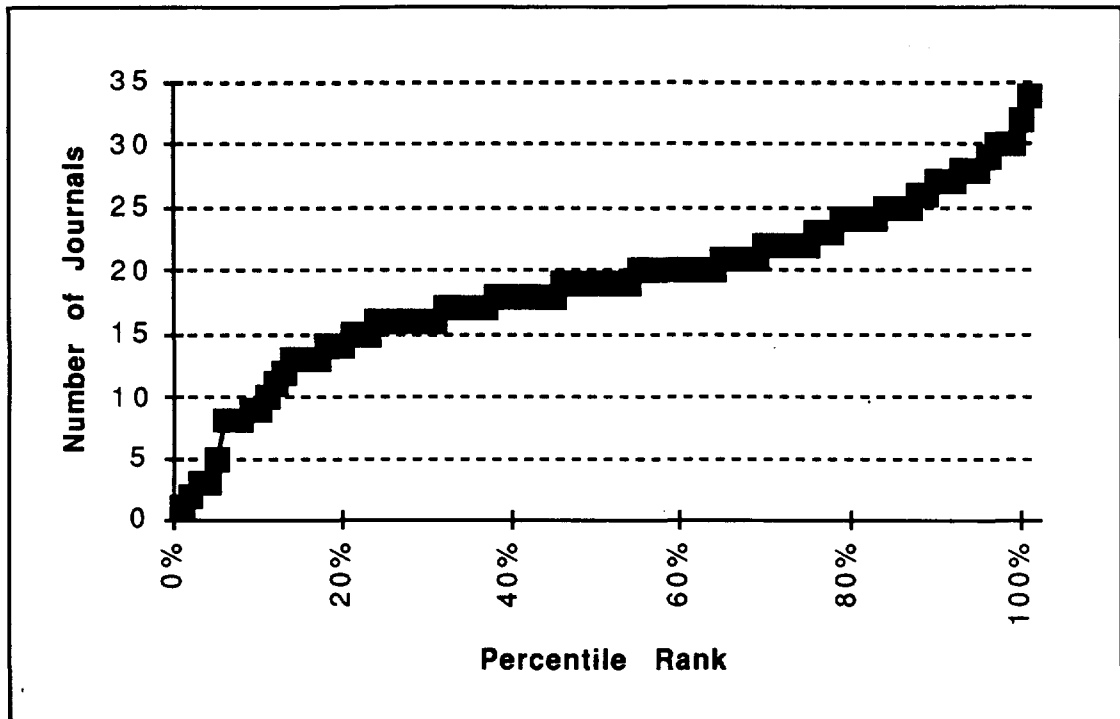
Highly Competitive:  
U of Florida  
U of Missouri-Columbia  
Penn State U  
U of Wisconsin-Madison

Very Competitive:  
Florida State U  
U of Miami  
Indiana U-Bloomington  
Mississippi State U  
U of Oklahoma  
Southern Methodist U  
California St U-Los Angeles  
U of Denver

Data Source: *Barron's Profiles of American Colleges* (1995).

Table 6

Real Estate Journal Collections at Schools with Real Estate Programs



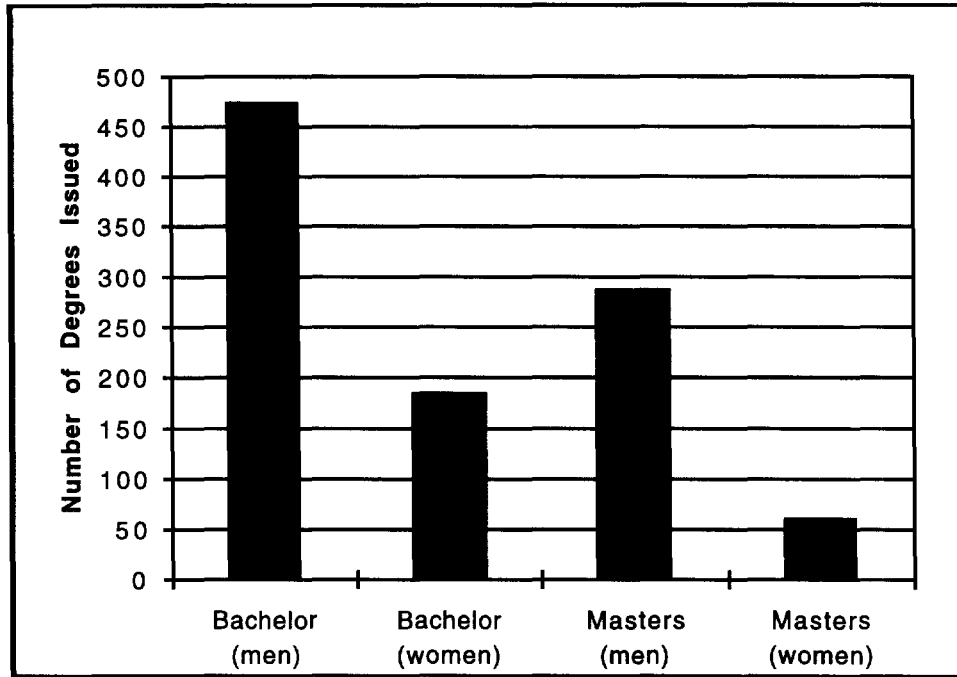
Note: Of the 101 schools that offer real estate programs and report their real estate journal collections on the Online Computer Library Center (OCLC), the 20 schools with the most insurance journals are:

<u>School</u>	<u>Number of Real Estate Journals</u>
U of Georgia	34
U of Florida	32
U of Texas-Austin	30
U of California-Los Angeles	30
California St U-Los Angeles	30
U of Kentucky	29
Texas A&M U	28
Indiana U-Bloomington	28
Florida Atlantic U	28
U of Cincinnati-Raymond Walters	27
U of Cincinnati	27
U of Arkansas	27
Memphis State U	26
Arizona State U	26
Georgia St U	25
Florida State U	25
Florida Comm Coll-Jacksonville	25
California St U-Hayward	25
U of Alabama	24
Appalachian State U	24

Data Source: Online Computer Library Center (OCLC).

Table 7

Number of degrees in Real Estate issued to men and women



Note: Of the 69 schools that offer real estate programs and report the number of degrees issued to the Department of Education, the 20 schools with the most bachelors and masters degrees issued are:

<u>BACHELOR DEGREES</u>			<u>MASTER DEGREES</u>		
	<u>Women</u>	<u>Men</u>		<u>Women</u>	<u>Men</u>
Florida State U	5	35	New York U	15	90
Ohio U	9	28	MA Institute of Tech	7	30
U of Georgia	10	23	Texas A&M U	2	27
Penn State U	13	23	U of Wisconsin-Madison	2	26
U of Missouri-Columbia	10	22	Georgia St U	9	18
U of Cincinnati	3	20	Nova University-Ft Lauderdale	7	14
U of Wisconsin-Madison	5	20	John Hopkins U	8	14
Arizona State U	5	18	U of Pennsylvania	1	11
U of Wisconsin-Milwaukee	9	18	American U	2	9
Temple U-Philadelphia	12	17	Northwestern U	1	8
Georgia St U	6	17	National U	2	7
Eastern Michigan U	1	13	George Washington U	1	7
St Cloud State U	5	13	Temple U-Philadelphia	2	6
U of North Texas		13	U of North Texas	1	6
U of Arizona	2	12	U of Florida	1	5
Arkansas State U	4	11	U of Cincinnati		4
U of Florida	3	11	Webster U	1	3
U of Alabama	1	10	U of New Orleans		2
American U	1	10	U of Texas-Arlington		1
Kent State U	2	10			

Note: There was one Doctorate in real estate issued by Georgia State University.

Data Source: Department of Education (Internet)

Table 1  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
<b>Alabama</b>					
Chattahoochee Valley St Comm Coll		1			
Enterprise St Jr Coll		1			
Jefferson St Comm Coll		1			
John C Calhoun St Comm Coll		1			
Northeast Alabama St Comm Coll		1			
Sanford U	1				
Snead State Jr Coll		1			
U of Alabama	1		1		1
Wallace St Comm Coll		1			
<b>Alaska</b>					
U of Alaska	1				1
<b>Arizona</b>					
Arizona State U	1		1		1
Glendale Comm Coll		1			
Mesa Comm Coll		1			
Phoenix Coll		1			
Pima Comm Coll		1		1	
Scottsdale Comm Coll		1			
U of Arizona	1				1
<b>Arkansas</b>					
Arkansas State U	1				1
U of Arkansas	1				
<b>California</b>					
Allan Hancock Coll		1			
American River Coll		1		1	
Antelope Valley Coll		1		1	
Bakersfield Coll		1		1	
Barstow Coll		1			
Butte Coll		1		1	
Cabrillo Coll		1		1	
Califonia St Polytechnic U	1				
California St U-Dominguez Hills	1				
California St U-Fresno	1				1
California St U-Hayward	1			1	1
California St U-Los Angeles	1		1		1
California St U-Northridge	1				1
Califronia St U-Sacramento	1		1		1
Chabot Coll		1		1	
Chaffey Coll		1			
Citrus Coll		1		1	
City Coll of San Francisco		1		1	
Coastline Comm Coll		1			
Coll of Marin		1			
Coll of San Mateo		1		1	
Coll of the Canyons		1			
Coll of the Desert		1		1	
Coll of the Redwoods		1			
Coll of the Siskiyou		1		1	
Compton Comm Coll		1		1	
Cosumnes River Coll		1			
Cuesta Coll		1		1	
De Anza Coll		1		1	
Diable Valley Coll		1			



Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
East Los Angeles Coll		1			
El Camino Coll		1			
Evergreen Valley Coll		1		1	
Foothill Coll		1			
Fresno City Coll		1		1	
Fullerton Coll		1		1	
Gavilan Coll		1		1	
Glendale Comm Coll		1		1	
Golden Gate U				1	
Golden West Coll		1		1	
Grossmont Coll		1		1	
Hartnell Coll		1		1	
Imperial Valley Coll		1		1	
Long Beach City Coll		1		1	
Los Angeles City Coll		1		1	
Los Angeles Harbor Coll		1		1	
Los Angeles Mission Coll		1			
Los Angeles Pierce Coll		1		1	
Los Angeles Southwest Coll		1			
Los Angeles Trade-Tech Coll		1		1	
Los Angeles Valley Coll		1		1	
Los Medanos Coll		1			
Marin Comm Coll		1		1	
Mendocino Coll		1			
Merced Coll		1		1	
Merrit Coll		1			
Miracosta Comm Coll		1		1	
Mission Coll		1			
Monterey Peninsula Coll		1		1	
Moorpark Coll		1			
Mt San Antonio Coll		1		1	
Mt San Jactino Coll		1			
Napa Valley Coll		1		1	
National U	1		1		
Ohlone Coll		1			
Oxnard Coll		1		1	
Palomar Comm Coll		1		1	
Pasadena City Coll		1			
Porterville Coll		1			
Rancho Santiago Coll		1		1	
Riverside Comm Coll		1		1	
Sacramento City Coll		1			
Saddleback Coll		1		1	
San Bernardino Valley Coll		1		1	
San Diego City Coll		1		1	
San Diego Mesa Coll		1		1	
San Diego Miramar Coll		1			
San Diego St U	1		1		1
San Francisco St U	1				1
San Jose City Coll		1		1	
Santa Barbara City Coll		1		1	
Santa Monica Coll		1		1	
Shasta Coll		1			
Sierra Comm Coll		1		1	

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
Solano Comm Coll		1		1	
Southwestern Coll		1		1	
U of California-Berkeley			1		1
U of California-Los Angeles			1	1	1
U of California-Riverside				1	
U of California-San Diego				1	
U of Southern California			1		1
U of the Pacific	1				1
Ventura Coll		1		1	
Victor Valley Coll					
West Los Angeles Coll		1			
West Valley Coll		1		1	
Yuba Coll		1		1	
<b>Canada</b>					
U du Quebec a Montreal				1	
McGill U	1				
McGill U					
<b>Colorado</b>					
Aims Comm Coll				1	
Arapahoe Comm Coll		1		1	
Colorado State U	1				1
Red Rocks Comm Coll		1		1	
U of Colorado-Boulder	1			1	1
U of Colorado-Colorado Springs					1
U of Colorado-Denver	1				1
U of Denver	1		1		1
<b>Connecticut</b>					
Manchester Comm Coll		1			
U of Connecticut	1		1		1
U of Connecticut-Storrs	1				
<b>District Of Columbia</b>					
American U	1		1	1	1
George Washington U				1	1
<b>Florida</b>					
Brevard Comm Coll		1			
Broward Comm Coll		1			
Daytona Beach Comm Coll		1			
Edison Comm Coll		1			
Florida Atlantic U	1		1		1
Florida Comm Coll-Jacksonville		1			
Florida International U					1
Florida State U	1				1
Gulf Coast Comm Coll		1			
Lake City Comm Coll		1		1	
Miami-Dade Comm Coll		1			
Okaloosa-Walton Comm Coll		1		1	
Pasco-Hernando Comm Coll		1		1	
Polk Comm Coll		1			
South Florida Comm Coll		1			
St Petersburg Jr Coll		1			
U of Florida	1		1		1
U of Miami	1				1

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
U of North Florida	1				1
Valencia Comm Coll		1			
<b>Georgia</b>					
Clark Atlanta U			1		1
Georgia Institute of Tech					1
Georgia Southern U					1
Georgia St U	1		1		1
Morehouse Coll	1				
U of Georgia	1		1		1
West Georgia Coll	1				1
<b>Hawaii</b>					
U of Hawaii-Manoa	1				1
<b>Idaho</b>					
Boise State U					1
Coll of Southern Idaho		1			
<b>Illinois</b>					
Belleville Area Coll		1			
Black Hawk Coll		1			
Carl Sanburg Coll		1			
Coll of DuPage		1		1	
Depaul U			1		1
Elgin Comm Coll		1			
Highland Comm Coll		1			
Illinois Central Coll		1		1	
Joliet Jr Coll		1		1	
Kankakee Comm Coll		1		1	
Lewis and Clark Comm Coll		1			
Lincoln Land Comm Coll		1		1	
Moraine Valley Comm Coll		1			
Morton Coll		1		1	
Northwestern U					
Oakton Comm Coll		1			
Parkland Coll		1		1	
Prairie State Coll		1		1	
Robert Morris Coll-Chicago		1			
Rock Valley Coll		1		1	
South Suburban Coll		1			
Southeastern Illinois Coll		1			
Triton Coll		1		1	
U of Chicago					1
U of Illinois-Urbana Champaign	1		1		1
Waubonsee Comm Coll		1		1	
William Rainey Harper Coll		1		1	
<b>Indiana</b>					
Ball State U	1				1
Indiana U Purdue-Indianapolis	1				
Indiana U-Bloomington	1		1		1
Vincennes U		1			

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
<b>Iowa</b>					
Des Moines Area Comm Coll		1			
Iowa Lakes Comm Coll		1			
<b>Kansas</b>					
Butler Comm Coll		1			
Dodge City Comm Coll		1			
Wichita State U	1		1		1
<b>Kentucky</b>					
Ashland Comm Coll		1			
Eastern Kentucky U	1				
Elizabethtown Comm Coll		1			
Jefferson Comm Coll		1			
Lexington Comm Coll		1			
Morehead State U	1	1			
Murray State U	1	1			1
Northern Kentucky U		1			
U of Kentucky					1
U of Kentucky-Ashland Comm Coll		1			
U of Kentucky-Elizabethtown Comm Coll		1			
U of Kentucky-Jefferson Comm Coll		1			
U of Kentucky-Lexington Comm Coll		1			
U of Kentucky-Madisonville comm Coll		1			
U of Kentucky-Paducah Comm Coll		1			
U of Kentucky-Prestonsburg Comm Coll		1			
U of KY - Comm Coll System		1			
Western Kentucky U		1		1	
<b>Louisiana</b>					
Lousiana State U	1		1		1
Northeast Louisiana U	1				1
U of New Orleans	1		1		1
<b>Maine</b>					
Andover Coll		1			
Casco Bay Coll		1			
U of Maine					1
U of Southern Maine		1			
<b>Maryland</b>					
Anne Arundel Comm Coll		1			
Catonsville Comm Coll		1		1	
Charles County Comm Coll				1	
Dundalk Comm Coll		1			
Essex Comm Coll		1			
John Hopkins U				1	
Montgomery Coll-Takoma Park		1			
U of Baltimore	1			1	1
Villa Julie Coll		1			
<b>Massachusetts</b>					
Bently Coll				1	1
Greenfield Comm Coll				1	
Harvard U					1
MA Institute of Tech				1	1
Massachusetts Bay Comm Coll		1			

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
Nichols Coll	1				
North Shore Comm Coll		1			
Northeastern U		1			
Northern Essex Comm Coll		1			
Quincy Coll		1			
<b>Michigan</b>					
Delta Coll		1			
Eastern Michigan U	1			1	1
Ferris State U		1			
Henry Ford Comm Coll		1			
Lansing Comm Coll		1		1	
Michigan State U					1
U of Detroit Mercy					1
U of Michigan				1	1
Wayne County Comm Coll		1			
Western Michigan U	1				1
<b>Minnesota</b>					
Itasca Comm Coll		1			
Mankato State U	1				
St Cloud State U	1		1		1
U of Minnesota - Crookston		1			
<b>Mississippi</b>					
Delta State U	1				
East Mississippi Comm Coll		1			
Hinds Comm Coll		1			
Mississippi State U	1				1
Northwest Mississippi Comm Coll		1			
U of Mississippi	1				1
U of Southern Mississippi	1				1
<b>Missouri</b>					
Columbia Coll	1				
Drury College		1			
East Central Coll		1			
Southwest Missouri St U	1				1
St Louis Comm Coll-Florissant Valley		1			
St Louis Comm Coll-Meramec		1			
St Louis U				1	1
U of Missouri-Columbia	1				1
Webster U	1		1		
<b>Montana</b>					
Montana State U					1
<b>Nebraska</b>					
McCook Comm Coll		1			
Metropolitan Comm Coll		1			
Mid-Plains Comm Coll		1			
Northeast CommColl		1			
U of Nebraska-Kearney	1				
U of Nebraska-Omaha	1			1	1
Western Nebraska Comm Coll		1			
<b>Nevada</b>					
Comm Coll of Southern Nevada		1			
Truckee Meadows Comm Coll		1			

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
U of Nevada-Las Vegas	1				1
Western Nevada Comm Coll		1			
<b><u>New Jersey</u></b>					
Bergen Comm Coll		1		1	
Camden County Coll		1			
Fairleigh Dickinson U	1				
Ocean County Coll		1		1	
Raritan Valley Comm Coll		1			
Rutgers State U			1		1
Rutgers State U Graduate Sch-Newark					1
Thomas Edison St Coll	1				
<b><u>New Mexico</u></b>					
Clovis Comm Coll		1		1	
Eastern New Mexico U	1	1			
New Mexico Jr Coll		1			
New Mexico St U-Alamogordo		1			
New Mexico State U	1				1
San Juan Coll		1			
Santa Fe Comm Coll		1			
U of New Mexico-Valencia		1			1
Wilmar Comm Coll		1			
<b><u>New York</u></b>					
Baruch Coll-City U of New York					1
Borough of Manhattan Comm Coll		1			
Columbia-Greene Comm Coll		1			
Cornell U			1		1
Five Towns Coll		1			
Hudson Valley Comm Coll		1			
New York Institue of Tech				1	
New York U				1	1
Orange County Comm Coll		1			
Pace U	1				
Queensborough Comm Coll of the City U of NY		1			
Rockland Comm Coll		1			
St U of NY Coll of Tech-Alfred		1			
St U of Ny Coll of Tech-Canton		1			
Suffolk County Comm Coll-Ammerman		1			
Suffolk County Comm Coll-Eastern		1			
Suffolk County Comm Coll-Western		1			
Sullivan County Comm Coll		1			
Utica School of Commerce		1			
Westchester Comm Coll		1			
<b><u>North Carolina</u></b>					
Alamance Comm Coll		1			
Appalachian State U	1				1
Brunswick Comm Coll		1			
Catawba Valley Comm Coll		1			
Central Piedmont Comm Coll		1			
Coastal Carolina U	1				
Coll of the Albemarle				1	
Durham Tech Comm Coll		1			
East Carolina U	1				1

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
Edgecombe Comm Coll		1			
Fayetteville Tech Comm Coll		1			
Forsyth Tech Comm Coll		1			
Gaston Coll		1			
Isothermal Comm Coll		1			
Mayland Comm Coll		1			
Southwestern Comm Coll		1			
Surry Comm Coll		1			
U of North Carolina-Chapel Hill			1		1
Wake Tech Comm Coll		1			
Western Piedmont Comm Coll		1			
<b>North Dakota</b>					
Bismarck State Coll		1			
North Dakota St Coll of Science		1			
<b>Ohio</b>					
Cincinnati St Tech and Comm Coll		1			
Cincinnati Technical Coll		1			
Cleveland St U			1		1
Columbus State Comm Coll		1			
Cuyahoga Comm Coll-District		1			
Cuyahoga Comm Coll-Eastern		1			
Cuyahoga Comm Coll-Metropolitan		1			
Cuyahoga Comm Coll-Western		1			
Dyke College	1				
Edison State Comm Coll		1		1	
Franklin U	1				
Jefferson Tech Coll		1			
Kent State U	1				1
Kent State U-Ashtabula		1			
Kent State U-Trumbull		1			
Lakeland Comm Coll		1		1	
Lorain County Comm Coll		1		1	
Miami U-Hamilton		1			
Northwest State Comm Coll		1			
Ohio State U-Columbus	1		1		1
Ohio U					1
Sinclair Comm Coll		1			
Southern Ohio Coll-Cincinnati		1			
Southern Ohio Coll-Fairfield		1			
Southern State Comm Coll		1			
Southwestern Coll of Business-Cincinnati		1			
Terra State Comm Coll		1			
Terra Technical Coll		1			
Tiffin U		1			
U of Cincinnati	1	1	1	1	1
U of Cincinnati-Clermont Coll		1			
U of Cincinnati-Raymond Walters	1	1			
U of Rio Grande	1				
U of Toledo		1			1
<b>Oklahoma</b>					
Northeastern Oklahoma A&M Coll		1			
Oklahoma County Comm Coll		1			
Rogers State Coll		1		1	

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
Tulsa Jr Coll		1			
U of Central Oklahoma	1				
U of Oklahoma	1				1
Western Oklahoma State Coll		1			
<b>Oregon</b>					
Chemeketa Comm Coll		1		1	
Clackamas Comm Coll		1			
Lane Comm Coll		1			
Portland Comm Coll		1			
U of Oregon					1
<b>Pennsylvania</b>					
Bucks County Comm Coll		1		1	
Clarion U of Penn	1				
Comm Coll of Allegheny County-Allegheny		1			
Comm Coll of Allegheny County-North		1			
Comm Coll of Allegheny County-South		1			
Comm Coll of Philadelphia		1			
Duquesne U	1		1		1
Harrisburg Area Comm Coll		1			
Lehigh County Comm Coll		1		1	
Luzerne County Comm Coll		1			
Montgomery County Comm Coll		1		1	
Penn State U	1		1		1
Robert Morris Coll				1	
Shippensburg U	1				1
Temple U-Philadelphia	1		1		1
U Center at Harrisburg		1		1	
U of Pennsylvania	1		1		1
U of Pittsburg				1	1
Westmoreland County Comm Coll		1			
York College of Penn		1			
<b>Rhode Island</b>					
Comm Coll of Rhode Island		1			
U of Rhode Island				1	1
<b>South Carolina</b>					
Orangeburg-Calhoun Tech Coll		1			
U of SC- Coastal Carolina Coll	1				
U of South Carolina	1		1		1
U of South Carolina-Columbia	1				
<b>Tennessee</b>					
Columbia State Comm Coll		1			
East Tennessee State U	1				1
Jackson State Comm Coll		1		1	
Memphis State U	1		1	1	
Middle Tennessee St U	1		1		1
Motlow State Comm Coll		1			
The U of Memphis	1				
U of Memphis	1				1
U of Tenn - Knoxville	1				1
<b>Texas</b>					
Amarillo Coll		1		1	
Angelina Coll		1			
Angelo State U	1				



Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
Austin Comm Coll		1			
Baylor U	1				1
Bee County Coll		1			
Blinn Coll		1		1	
Brazosport Coll		1			
Central Texas Coll		1			
Cisco Jr Coll		1			
Coll of the Mainland		1			
Collin County Comm Coll		1			
Del Mar Coll		1			
El Paso Comm Coll		1			
Galveston Coll		1			
Grayson County Coll		1			
Hill Coll of the Hill Jr Coll District		1			
Houston Comm Coll System		1			
Kilgore Coll		1			
Laredo Comm Coll		1			
McLennan Comm Coll		1		1	
Midland Coll		1			
Navarro Coll		1			
North Central Texas Coll		1			
Northeast Texas Comm Coll		1			
Odessa Coll		1			
Panola Jr Coll		1		1	
Paris Jr Coll		1		1	
Richland Coll		1			
San Antonio Coll		1			
San Jacinto Coll-North		1			
San Jacinto Coll-South		1			
San Jacinto Coll-Central		1		1	
Schreiner Coll	1				
South Plains College		1			
Southern Methodist U	1				
St Philips Coll		1		1	
Tarrant County Jr Coll		1		1	
Temple Jr College		1			
Texarkana Coll		1			
Texas A&I U	1				
Texas A&M U	1		1		1
Texas Christian U	1				1
Texas Tech U	1		1		1
Trinity Valley Comm Coll		1			
Tyler Jr Coll		1		1	
U of Houston					
U of Houston-Downtown	1				1
U of North Texas	1		1		1
U of Texas-Arlington	1		1		1
U of Texas-Austin			1		1
U of Texas-El Paso	1				1
Victoria Coll		1			
<b>Utah</b>					
U of Utah			1		1
Utah Valley Comm Coll		1		1	

Table 1 (Continued)  
Real Estate Programs

	Bachelor in Real Estate	Associate Degree in Real Estate	Masters or Doctorate in Real Estate	Certificate in Real Estate	AACSB Accreditation
<b>Virginia</b>					
Christopher Newport U	1				
National Business Coll-Main Branch		1			
Northern Virginia Comm Coll		1		1	
Tidewater Comm Coll		1			
U of Richmond	1	1		1	1
U of Virginia					1
Virginia Commonwealth U	1		1		1
Wytheville Comm Coll		1			
<b>Washington</b>					
Bellevue Comm Coll		1			
Clark Coll		1			
Columbia Basin Comm Coll		1			
Eastern Washington U			1		
Everett Comm Coll		1		1	
Green River Comm Coll		1		1	
Lower Columbia Coll		1			
North Seattle Comm Coll		1		1	
Olympic Coll		1		1	
Peninsula Coll		1			
Pierce Coll		1		1	
Shoreline Comm Coll		1		1	
Spokeline Falls Comm Coll		1			
Washington State U	1				1
Whatcom Comm Coll		1			
<b>West Virginia</b>					
Davis and Elkins Coll		1			
Marshall U		1		1	
<b>Wisconsin</b>					
Chippewa Valley Tech Coll		1			
Fox Valley Tech Coll		1			
Madison Area Tech Coll		1			
Milwaukee Area Tech Coll		1			
Nicolet Area Tech Coll		1			
U of Wisconsin-Madison	1		1		1
U of Wisconsin-Milwaukee	1				1
Waukesha County Tech Coll		1			

Data Sources: American Assembly of Collegiate Schools of Business (1993-1994), *Barron's Profiles of American Colleges* (1995), *Peterson's Guide to Two-Year Colleges* (1995), *Peterson's Guide to Four-Year Colleges* (1995), *The College Blue Book: Degrees Offered by College and Subject* (1993), *Peterson's Graduate Programs in Business, Education, Health, and Law* (1993).

Exhibit 1

Geographical Distribution of Real Estate Programs

