

Econometrics Assignment 6

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Table 1: Data summary

Name	women_summary
Number of rows	98
Number of columns	27
Column type frequency:	
character	1
numeric	26
Group variables	None

Variable type: character

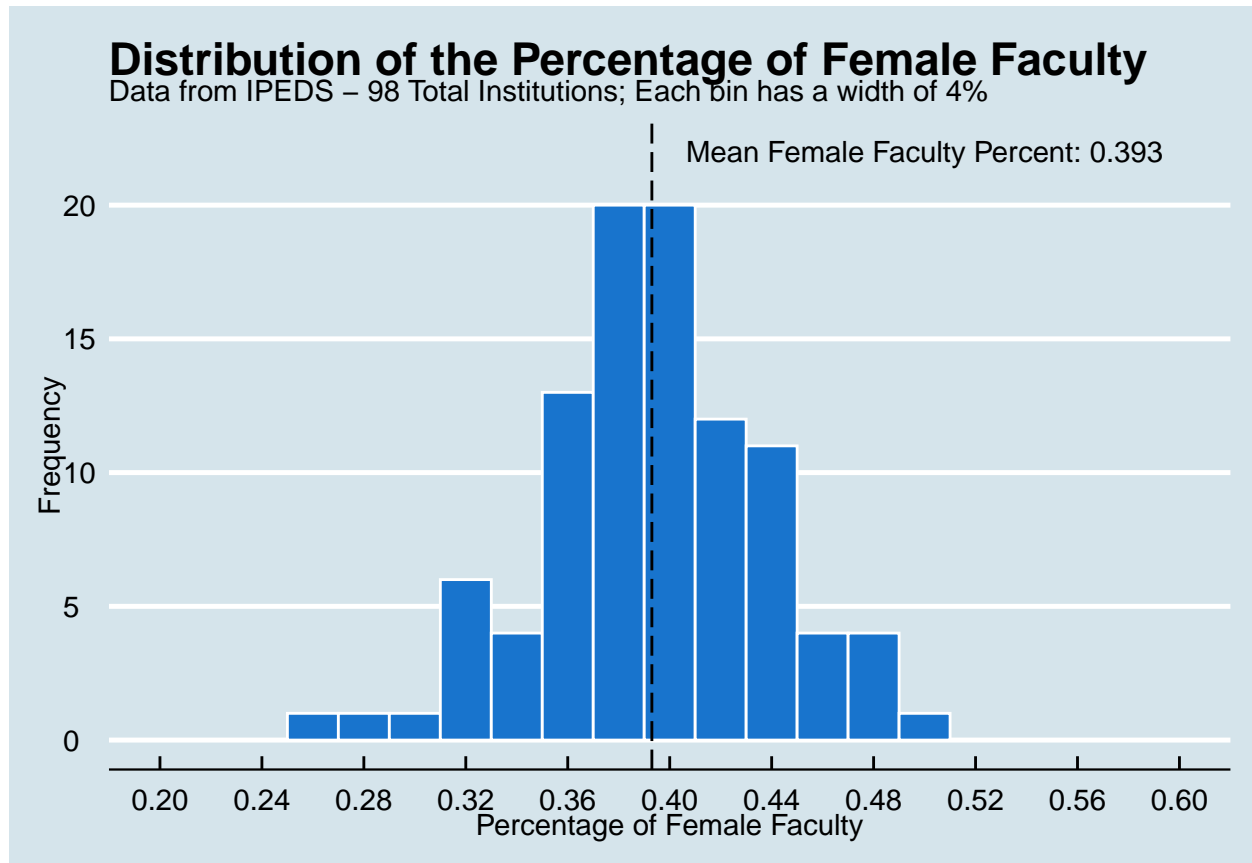
skim_variable	min	max	empty	n_unique	whitespace
Institution	14	64	0	98	0

Variable type: numeric

skim_variable	mean	sd	p0	p25	p50	p75	p100
Ranking	47.81	27.83	1	25.00	48.5	72.00	98
Total Faculty	1902.86	1045.56	341	1188.50	1685.0	2245.25	6344
Female Faculty	747.08	426.22	155	482.00	655.0	899.50	2457
Male Faculty	1155.78	629.31	178	727.75	1039.5	1420.75	3887
Econ Faculty	33.44	14.24	9	23.00	30.5	40.75	99
Econ Fac Female	7.23	3.48	1	5.00	7.0	9.00	19
Econ Fac Male	26.20	12.31	6	18.00	22.0	33.00	82
Freshmen	4407.38	2339.16	957	2228.75	4337.0	5890.75	10187
Freshmen Male	2109.86	1149.28	385	1051.00	1969.5	2809.25	5245
Freshmen Female	2297.52	1221.37	486	1154.50	2192.0	3161.50	5190
Fresh Econ	187.07	128.96	7	88.50	167.0	251.75	623
Fresh Ec Male	127.08	83.30	4	58.75	115.5	183.75	326
Fresh Ec Female	59.99	53.43	0	26.75	51.0	72.00	331
Econ Degrees	157.92	109.74	10	78.75	138.0	212.75	544
Econ Degrees Male	110.02	73.75	8	51.50	98.0	153.50	349
Econ Degrees Female	47.90	41.79	2	22.25	36.0	61.75	252
STEM Degrees	834.92	594.97	59	411.00	659.5	974.75	2329
STEM Degrees Male	519.87	389.80	20	242.50	409.0	658.75	1491
STEM Degrees Female	315.05	220.78	38	168.50	249.0	358.00	1070
Student / Faculty	15.24	5.03	5	11.00	16.0	19.00	27
SAT Math 75th	696.78	59.19	570	650.00	690.0	742.50	800
Acceptance Rate	48.38	23.66	6	28.25	51.0	67.00	93
Acceptance Yield	36.21	13.52	10	26.25	35.0	42.00	84
Male Yield	37.40	13.49	12	27.50	36.0	44.00	83

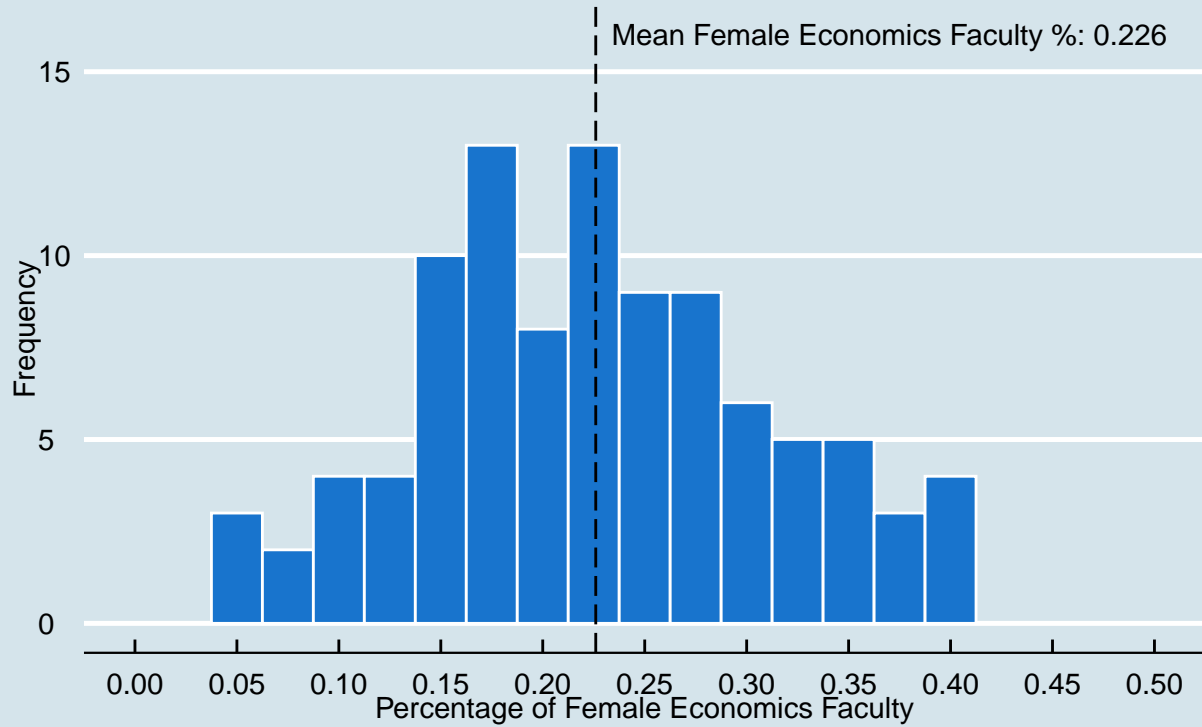
skim_variable	mean	sd	p0	p25	p50	p75	p100
Female Yield	35.16	14.16	1	25.25	34.0	42.00	84
Avg Prof Salary	137104.16	25784.60	85824	118692.00	131251.5	154012.50	202464

Data from IPEDS through the National Center for Education Statistics



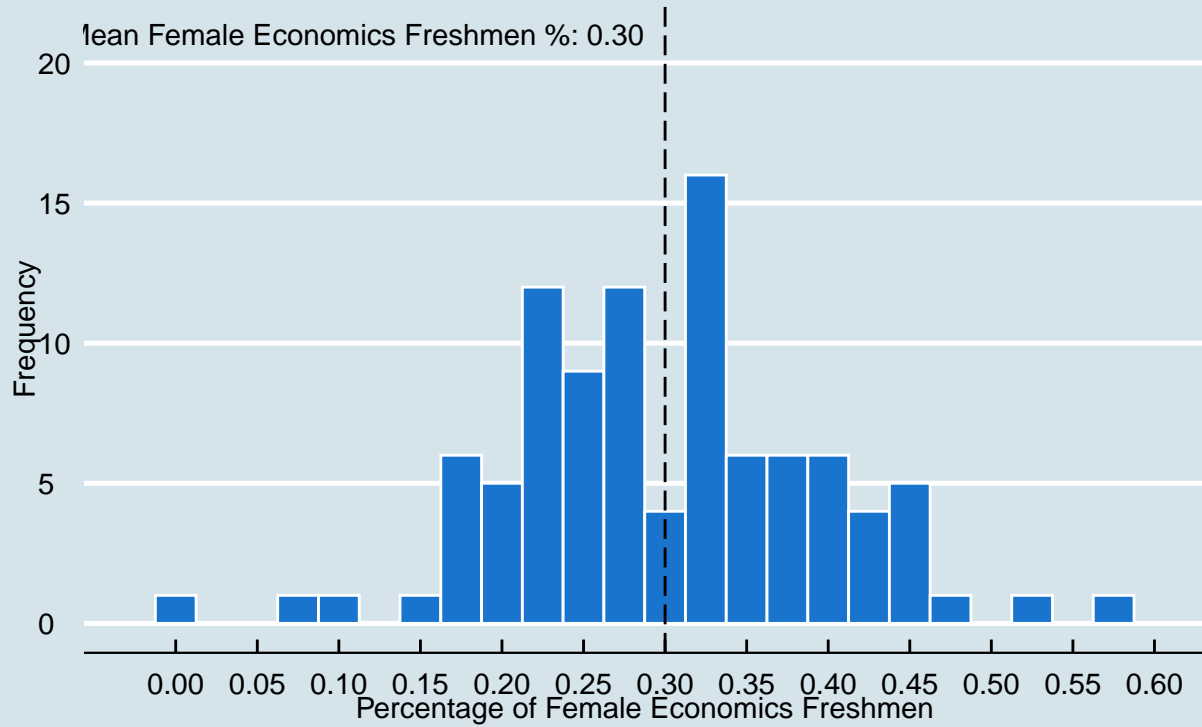
Distribution of the Percentage of Female Economics Faculty

Data from IPEDS – 98 Total Institutions; Each bin has a width of 2.5%



Distribution of the Percentage of Female Economics Freshmen

Data from IPEDS – 98 Total Institutions; Each bin has a width of 2.5%



Distribution of the Percentage of Female Economics I

Data from IPEDS – 98 Total Institutions; Each bin has a width of 2.5%

