

Recruiting Chapter

Ozan Jaquette

Crystal Han

Irma Castaneda

1 Results

ADD TABLE OF UNIVERSITY CHARACTERISTICS HERE

1.1 RQ1: Scale

1.2 RQ2: Characteristics of high schools

Figure 1: Number of events by type and in-state, out-of-state for public institutions

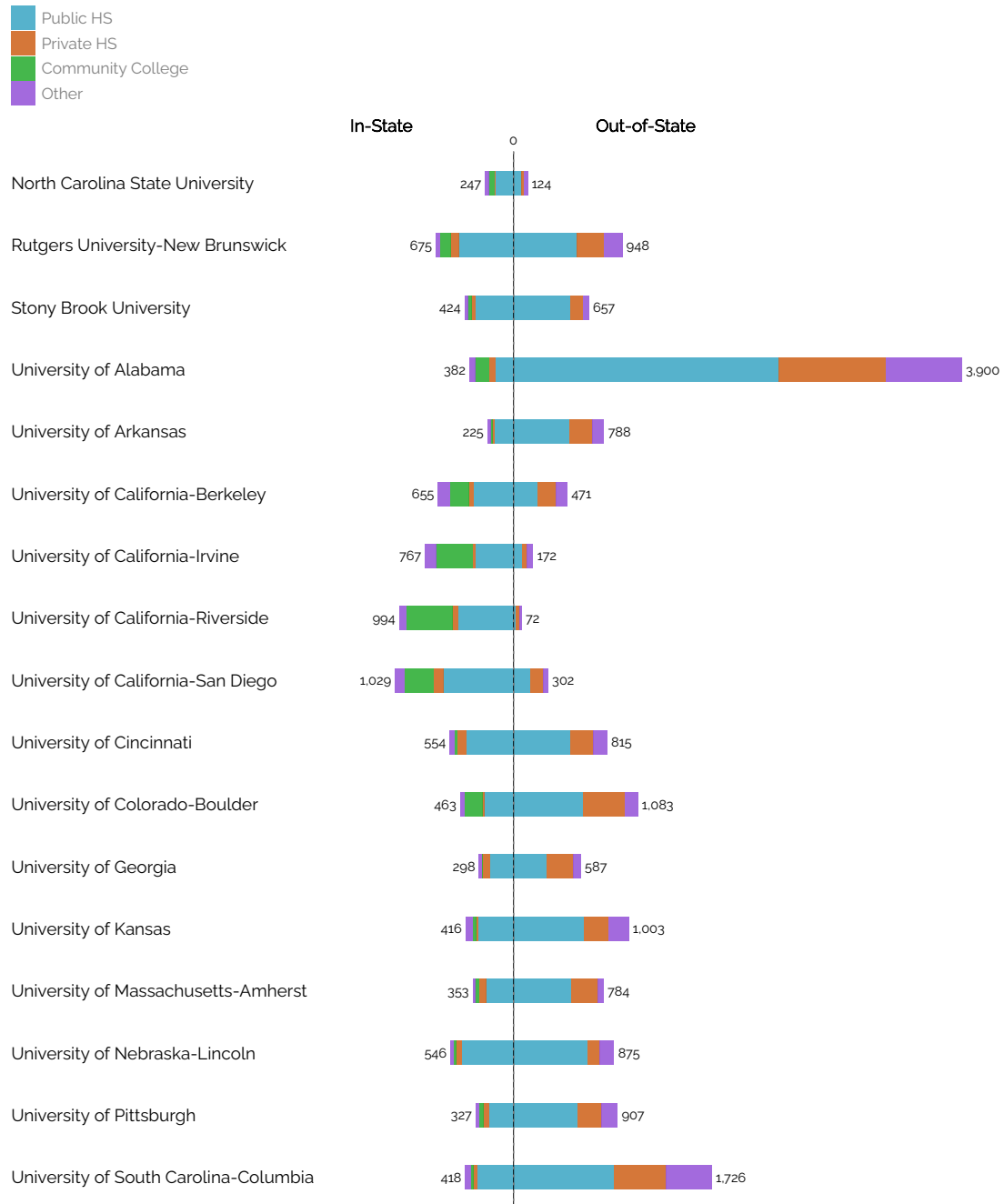
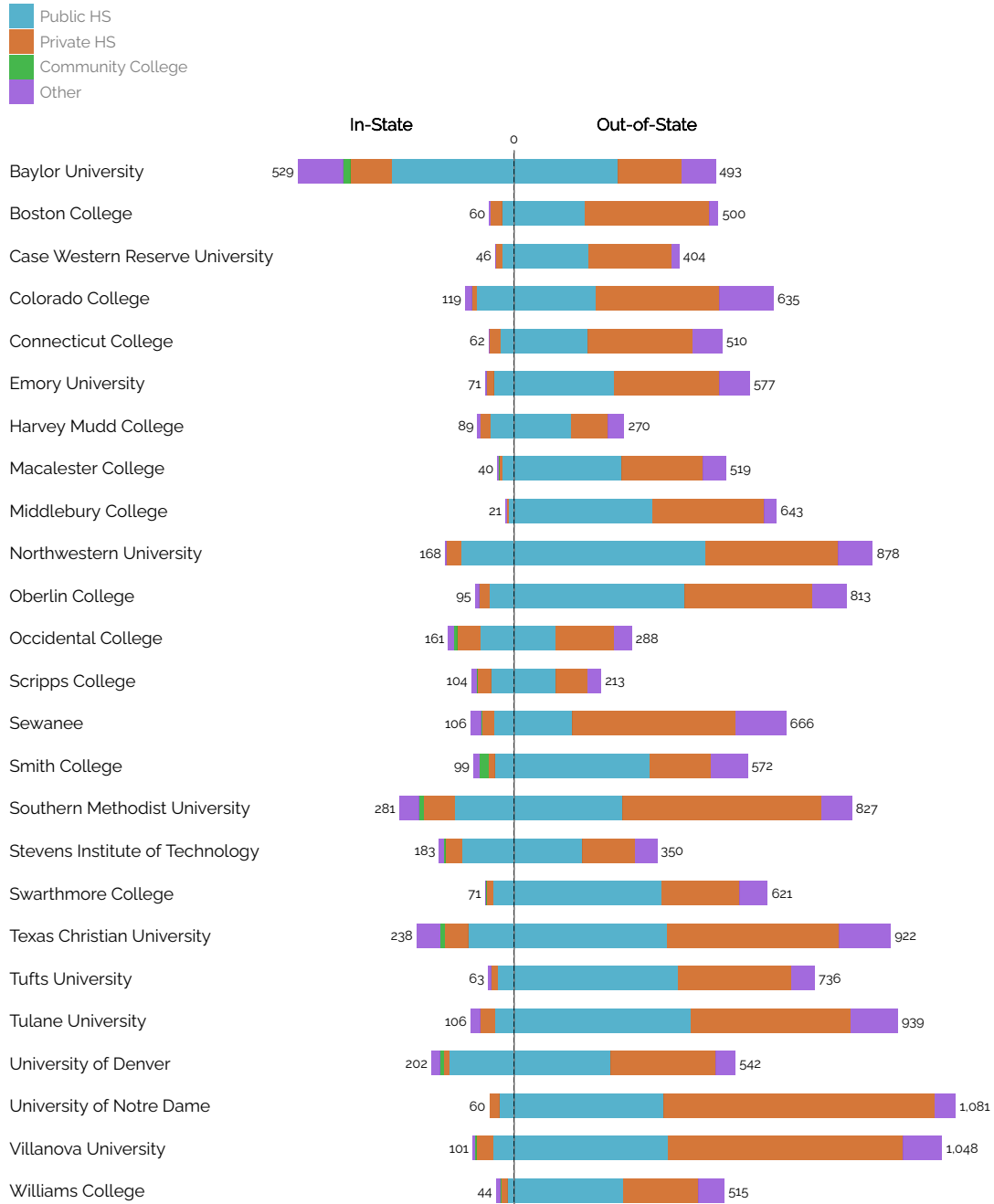


Figure 2: Number of events by type and in-state, out-of-state for private institutions



1.3 RQ3: Overlapping sets of high schools

2 References

Table 1: Top 20 most central private HS visited by private institutions

school_name	city	state_code	region	religion	pct_blacklatinxnative	ranking	ranking_numeric	degree	strength
KENT DENVER SCHOOL	ENGLEWOOD	CO	west	christian	6.370370	A+	122	23	24
HARVARD-WESTLAKE SCHOOL	STUDIO CITY	CA	west	christian	16.708385	A+	6	21	22
CHOATE ROSEMARY HALL	WALLINGFORD	CT	northeast	nonsectarian	15.882353	A+	8	20	32
THE LAWRENCEVILLE SCHOOL	LAWRENCEVILLE	NJ	northeast	nonsectarian	15.911873	A+	10	20	22
THE LOOMIS CHAFFEE SCHOOL	WINDSOR	CT	northeast	nonsectarian	11.638591	A+	38	19	27
DALTON SCHOOL	NEW YORK	NY	northeast	nonsectarian	12.718964	A+	32	19	24
THE HOCKADAY SCHOOL	DALLAS	TX	south	nonsectarian	13.935970	A+	59	19	24
ST IGNATIUS COLLEGE PREP	CHICAGO	IL	midwest	catholic	24.253460	A+	298	19	23
ALBUQUERQUE ACADEMY	ALBUQUERQUE	NM	west	nonsectarian	15.862069	A+	83	19	21
UNIVERSITY PREP	SEATTLE	WA	west	nonsectarian	9.683099	A+	249	19	21
THE BISHOP'S SCHOOL	LA JOLLA	CA	west	christian	0.000000	A+	43	19	19
MARET SCHOOL	WASHINGTON	DC	south	nonsectarian	23.112481	A+	100	19	19
THE BRYN MAWR SCHOOL	BALTIMORE	MD	south	nonsectarian	18.491124	A+	98	19	19
LAKESIDE SCHOOL	SEATTLE	WA	west	nonsectarian	9.328358	A+	14	19	19
GREENHILL SCHOOL	ADDISON	TX	south	nonsectarian	16.679718	A+	64	19	19
EPISCOPAL HIGH SCHOOL	ALEXANDRIA	VA	south	christian	16.447368	A+	141	18	31
THE HOTCHKISS SCHOOL	LAKEVILLE	CT	northeast	nonsectarian	14.006515	A+	17	18	29
PHILLIPS ACADEMY	ANDOVER	MA	northeast	nonsectarian	11.759505	A+	3	18	28
WOODWARD ACADEMY	COLLEGE PARK	GA	south	nonsectarian	67.770035	A+	175	18	25
THE KINKAID SCHOOL	HOUSTON	TX	south	nonsectarian	8.654545	A+	89	18	20

Table 2: Characteristics of private HS visited by private institutions, by degree band

degree_band	count	midwest	northeast	south	west	catholic	christian	nonsectarian	other	c1_lt10	c2_10to25	c3_25to50	c4_50+	c1_top200	c2_A+	c3_A	c4_ltA	<NA>
6+	482	12.7%	27.4%	35.7%	24.3%	31.5%	14.3%	53.5%	0.6%	34.4%	52.9%	10.0%	2.7%	31.3%	56.4%	9.3%	1.5%	1.5%
5	82	13.4%	28.0%	31.7%	26.8%	41.5%	25.6%	29.3%	3.7%	32.9%	47.6%	12.2%	7.3%	2.4%	65.9%	26.8%	2.4%	2.4%
4	104	12.5%	27.9%	43.3%	16.3%	57.7%	17.3%	20.2%	4.8%	41.3%	40.4%	12.5%	5.8%	1.0%	50.0%	41.3%	5.8%	1.9%
3	122	26.2%	27.0%	38.5%	8.2%	54.9%	17.2%	25.4%	2.5%	32.0%	49.2%	13.1%	5.7%	NA	39.3%	44.3%	12.3%	4.1%
2	200	20.0%	30.0%	34.5%	15.5%	53.5%	21.5%	22.5%	2.5%	41.5%	33.5%	17.5%	7.5%	1.5%	28.0%	43.5%	24.5%	2.5%
1	335	21.8%	23.9%	39.4%	14.9%	53.4%	27.5%	15.8%	3.3%	33.1%	38.8%	17.3%	10.7%	0.3%	20.9%	32.8%	41.2%	4.8%

Table 3: Top 20 most central private HS visited by public institutions

school_name	city	state_code	region	religion	pct_blacklatinxnative	ranking	ranking_numeric	degree	strength
WOODWARD ACADEMY	COLLEGE PARK	GA	south	nonsectarian	67.770035	A+	175	12	19
JESUIT COLLEGE PREP SCHOOL	DALLAS	TX	south	catholic	18.140794	A+	235	11	19
SANTA MARGARITA CATHOLIC HIGH SCHOOL	RANCHO SANTA MARGARITA	CA	west	catholic	11.600928	A+	475	11	19
NOTRE DAME HIGH SCHOOL	SHERMAN OAKS	CA	west	catholic	31.163548	A+	642	11	15
THE HOCKADAY SCHOOL	DALLAS	TX	south	nonsectarian	13.935970	A+	59	11	15
CATHEDRAL CATHOLIC HIGH SCHOOL	SAN DIEGO	CA	west	catholic	10.384615	A+	536	11	13
GREENHILL SCHOOL	ADDISON	TX	south	nonsectarian	16.679718	A+	64	11	12
FORT WORTH COUNTRY DAY SCHOOL	FORT WORTH	TX	south	nonsectarian	86.909091	A+	327	10	22
JSERRA CATHOLIC HIGH SCHOOL	SAN JUAN CAPISTRANO	CA	west	catholic	13.963211	A+	656	10	18
EPISCOPAL HIGH SCHOOL	ALEXANDRIA	VA	south	christian	16.447368	A+	141	10	17
LOYOLA ACADEMY	WILMETTE	IL	midwest	catholic	10.477583	A+	548	10	15
ST IGNATIUS COLLEGE PREP	CHICAGO	IL	midwest	catholic	24.253460	A+	298	10	14
URSULINE ACADEMY OF DALLAS	DALLAS	TX	south	catholic	23.174971	A+	344	10	14
SERVITE HIGH SCHOOL	ANAHEIM	CA	west	catholic	49.529412	A	NA	10	13
EPISCOPAL SCHOOL OF DALLAS PK-12	DALLAS	TX	south	christian	6.845513	A+	263	10	11
NOLAN CATHOLIC HIGH SCHOOL	FORT WORTH	TX	south	catholic	35.213033	A	NA	9	22
STRAKE JESUIT COLLEGE PREP SCHOOL	HOUSTON	TX	south	catholic	29.076621	A+	191	9	18
BENET ACADEMY	LISLE	IL	midwest	catholic	1.768607	A+	453	9	9
MCDONOGH SCHOOL	OWINGS MILLS	MD	south	nonsectarian	22.320769	A+	311	9	9
TRINITY CHRISTIAN ACADEMY	ADDISON	TX	south	christian	8.648256	A+	460	8	22

Table 4: Characteristics of private HS visited by public institutions, by degree band

degree_band	count	midwest	northeast	south	west	catholic	christian	nonsectarian	other	c1_lt10	c2_10to25	c3_25to50	c4_50+	c1_top200	c2_A+	c3_A	c4_ltA	<NA>
6+	126	7.9%	11.1%	63.5%	17.5%	50.8%	16.7%	31.7%	0.8%	25.4%	54.8%	15.9%	4.0%	23.8%	64.3%	9.5%	1.6%	0.8%
5	82	14.6%	20.7%	47.6%	17.1%	43.9%	19.5%	34.1%	2.4%	31.7%	54.9%	11.0%	2.4%	12.2%	54.9%	25.6%	6.1%	1.2%
4	129	19.4%	24.8%	37.2%	18.6%	46.5%	17.8%	34.1%	1.6%	36.4%	45.7%	14.0%	3.9%	16.3%	48.8%	31.8%	3.1%	NA
3	213	11.7%	27.7%	39.9%	20.7%	43.2%	20.2%	31.0%	5.6%	37.1%	43.7%	13.6%	5.6%	10.8%	50.7%	27.7%	10.3%	0.5%
2	329	17.0%	27.7%	35.9%	19.5%	44.7%	18.5%	32.8%	4.0%	42.6%	41.0%	12.2%	4.3%	10.0%	35.6%	32.2%	18.5%	3.6%
1	585	23.4%	25.5%	33.8%	17.3%	42.7%	32.6%	21.9%	2.7%	42.9%	36.2%	12.1%	8.7%	4.4%	16.9%	27.4%	46.7%	4.6%

Table 5: Top 20 most central private HS visited by all institutions

school_name	city	state_code	region	religion	pct_blacklatinxnative	ranking	ranking_numeric	degree	strength
WOODWARD ACADEMY	COLLEGE PARK	GA	south	nonsectarian	67.770035	A+	175	30	44
THE HOCKADAY SCHOOL	DALLAS	TX	south	nonsectarian	13.935970	A+	59	30	39
GREENHILL SCHOOL	ADDISON	TX	south	nonsectarian	16.679718	A+	64	30	31
ST IGNATIUS COLLEGE PREP	CHICAGO	IL	midwest	catholic	24.253460	A+	298	29	37
KENT DENVER SCHOOL	ENGLEWOOD	CO	west	christian	6.370370	A+	122	29	31
EPISCOPAL HIGH SCHOOL	ALEXANDRIA	VA	south	christian	16.447368	A+	141	28	48
JESUIT COLLEGE PREP SCHOOL	DALLAS	TX	south	catholic	18.140794	A+	235	28	46
HARVARD-WESTLAKE SCHOOL	STUDIO CITY	CA	west	christian	16.708385	A+	6	27	28
MCDONOGH SCHOOL	OWINGS MILLS	MD	south	nonsectarian	22.320769	A+	311	27	27
CHOATE ROSEMARY HALL	WALLINGFORD	CT	northeast	nonsectarian	15.882353	A+	8	26	40
URSULINE ACADEMY OF DALLAS	DALLAS	TX	south	catholic	23.174971	A+	344	26	30
STRAKE JESUIT COLLEGE PREP SCHOOL	HOUSTON	TX	south	catholic	29.076621	A+	191	25	44
LOYOLA ACADEMY	WILMETTE	IL	midwest	catholic	10.477583	A+	548	25	35
PHILLIPS ACADEMY	ANDOVER	MA	northeast	nonsectarian	11.759505	A+	3	25	35
THE KINKAID SCHOOL	HOUSTON	TX	south	nonsectarian	8.654545	A+	89	25	30
EPISCOPAL SCHOOL OF DALLAS PK-12	DALLAS	TX	south	christian	6.845513	A+	263	25	26
THE LOOMIS CHAFFEE SCHOOL	WINDSOR	CT	northeast	nonsectarian	11.638591	A+	38	24	33
ST MARK'S SCHOOL OF TEXAS	DALLAS	TX	south	christian	13.584475	A+	2	24	30
THE BRYN MAWR SCHOOL	BALTIMORE	MD	south	nonsectarian	18.491124	A+	98	24	25
FORT WORTH COUNTRY DAY SCHOOL	FORT WORTH	TX	south	nonsectarian	86.909091	A+	327	23	40

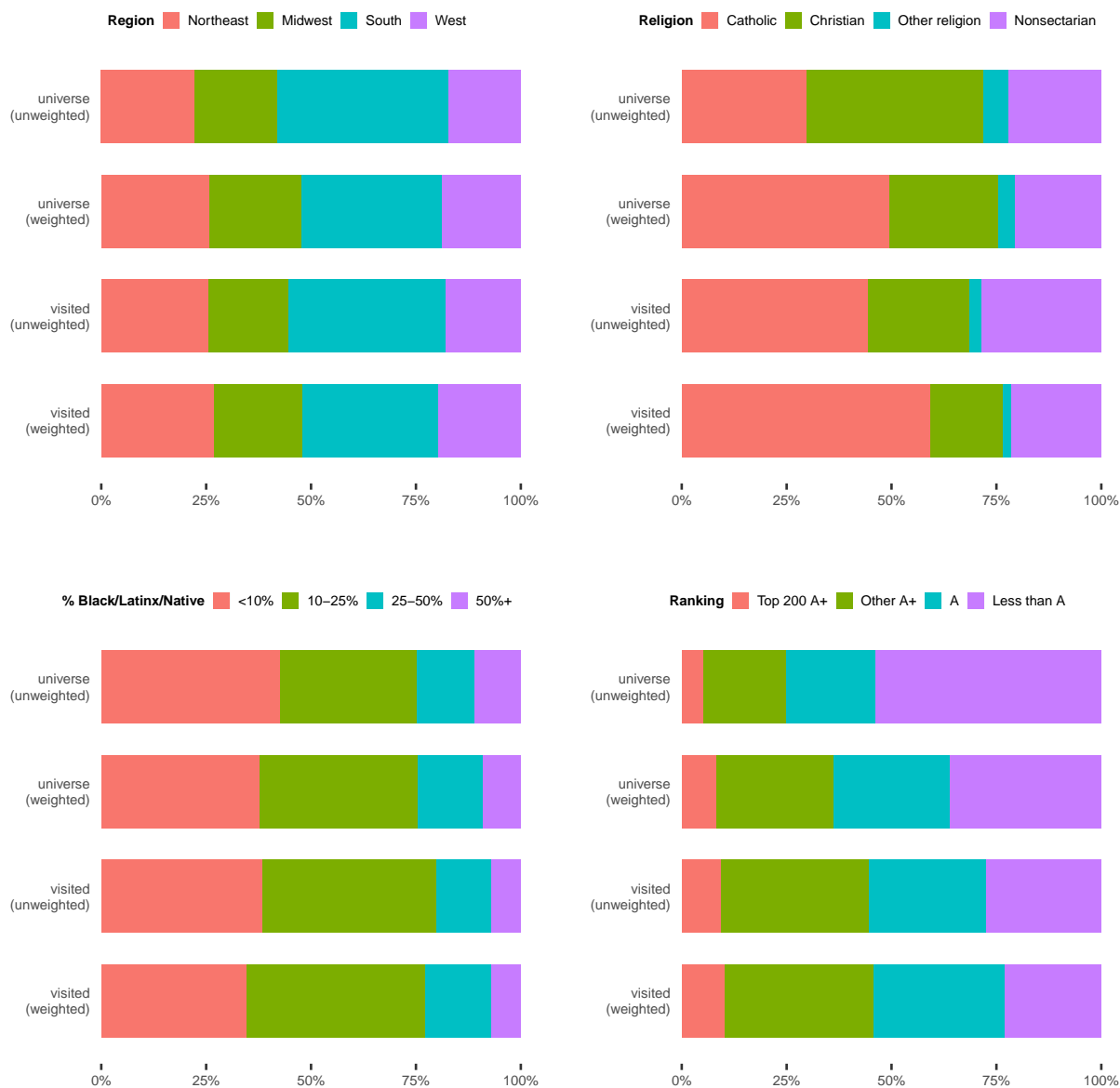
Table 6: Characteristics of private HS visited by all institutions, by degree band

degree_band	count	midwest	northeast	south	west	catholic	christian	nonsectarian	other	c1_lt10	c2_10to25	c3_25to50	c4_50+	c1_top200	c2_A+	c3_A	c4_ltA	<NA>
6+	703	13.2%	27.2%	37.1%	22.5%	39.4%	16.4%	42.2%	2.0%	35.1%	50.4%	11.1%	3.4%	21.8%	54.8%	19.1%	2.7%	1.7%
5	88	20.5%	30.7%	39.8%	9.1%	56.8%	17.0%	22.7%	3.4%	35.2%	37.5%	20.5%	6.8%	1.1%	42.0%	36.4%	19.3%	1.1%
4	118	11.9%	29.7%	44.1%	14.4%	45.8%	23.7%	25.4%	5.1%	40.7%	38.1%	13.6%	7.6%	0.8%	38.1%	41.5%	17.8%	1.7%
3	150	18.0%	26.7%	39.3%	16.0%	50.0%	23.3%	24.0%	2.7%	37.3%	43.3%	11.3%	8.0%	NA	26.7%	42.0%	28.7%	2.7%
2	227	26.4%	22.0%	35.2%	16.3%	50.7%	25.1%	20.7%	3.5%	40.1%	33.0%	18.1%	8.8%	0.9%	20.7%	39.6%	33.5%	5.3%
1	452	26.8%	22.1%	36.3%	14.8%	44.0%	38.3%	14.2%	3.5%	43.1%	33.2%	12.4%	11.3%	0.2%	8.0%	23.0%	62.8%	6.0%

Figure 3: The enrollment funnel



Figure 4: Characteristics of universe of private HS and private HS that received at least 1 visit from sample institutions, unweighted and weighted by 12th grade enrollment



* *Universe of private HS (N=3673), private HS visited by sample institutions (N=1738); Universe of private HS is defined as any private schools that enrolls at least ten grade 12 students and is not a special education school, an alternative school, an early childhood center, or an independent school.*

Figure 5: 2-mode network for all institutions, colored by geographic region

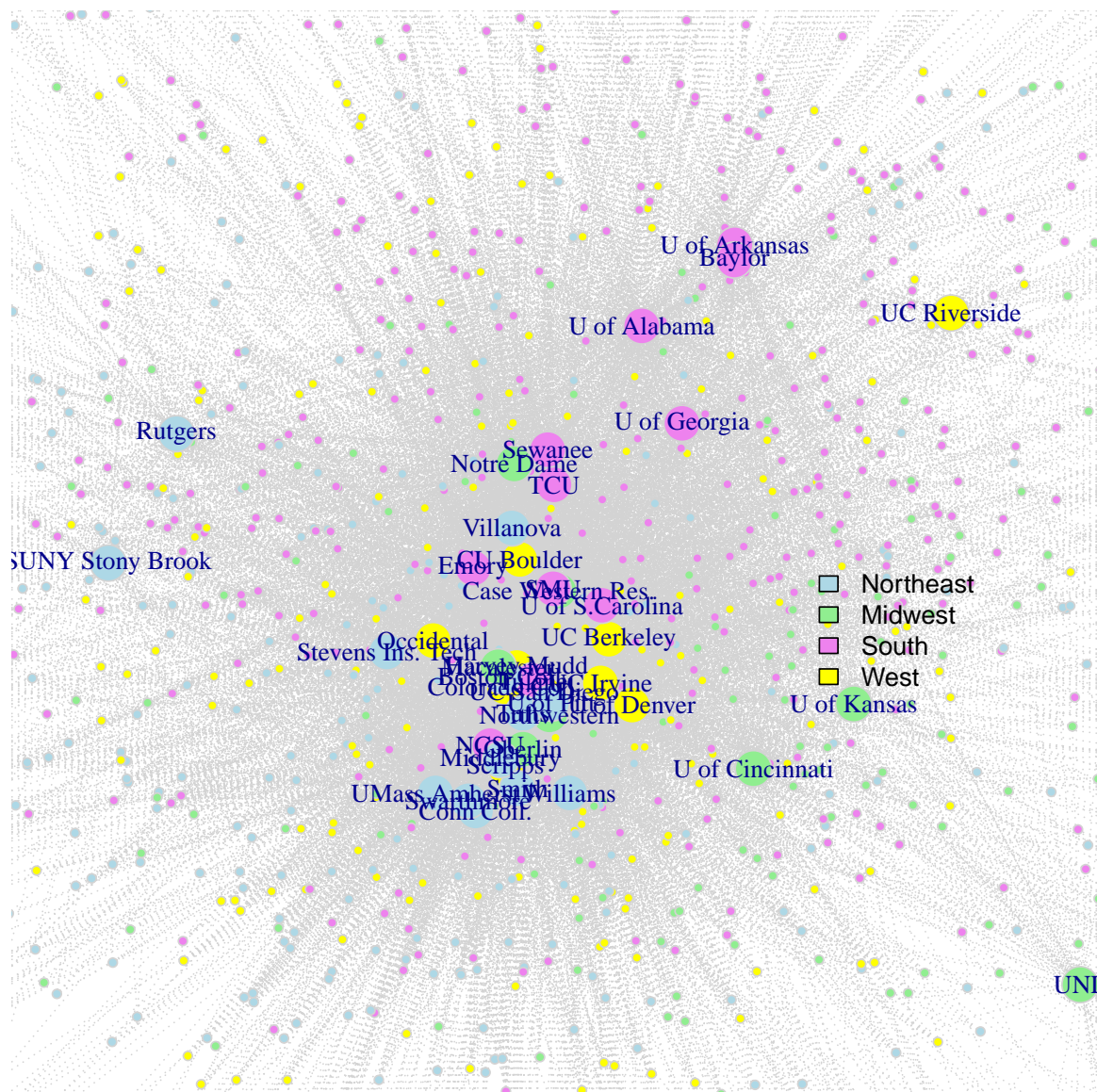


Figure 6: 1-mode network for private institutions, colored by cluster

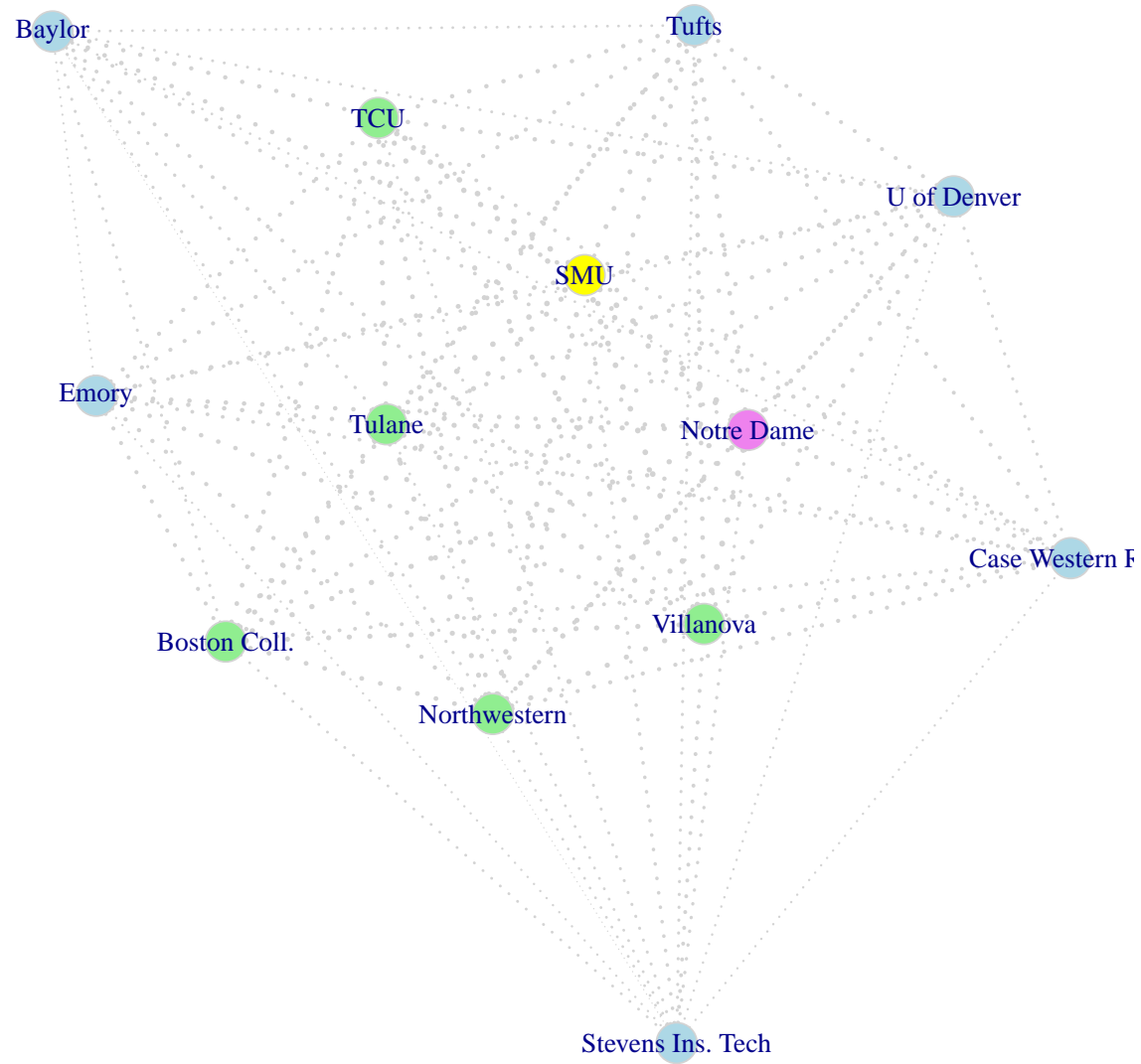
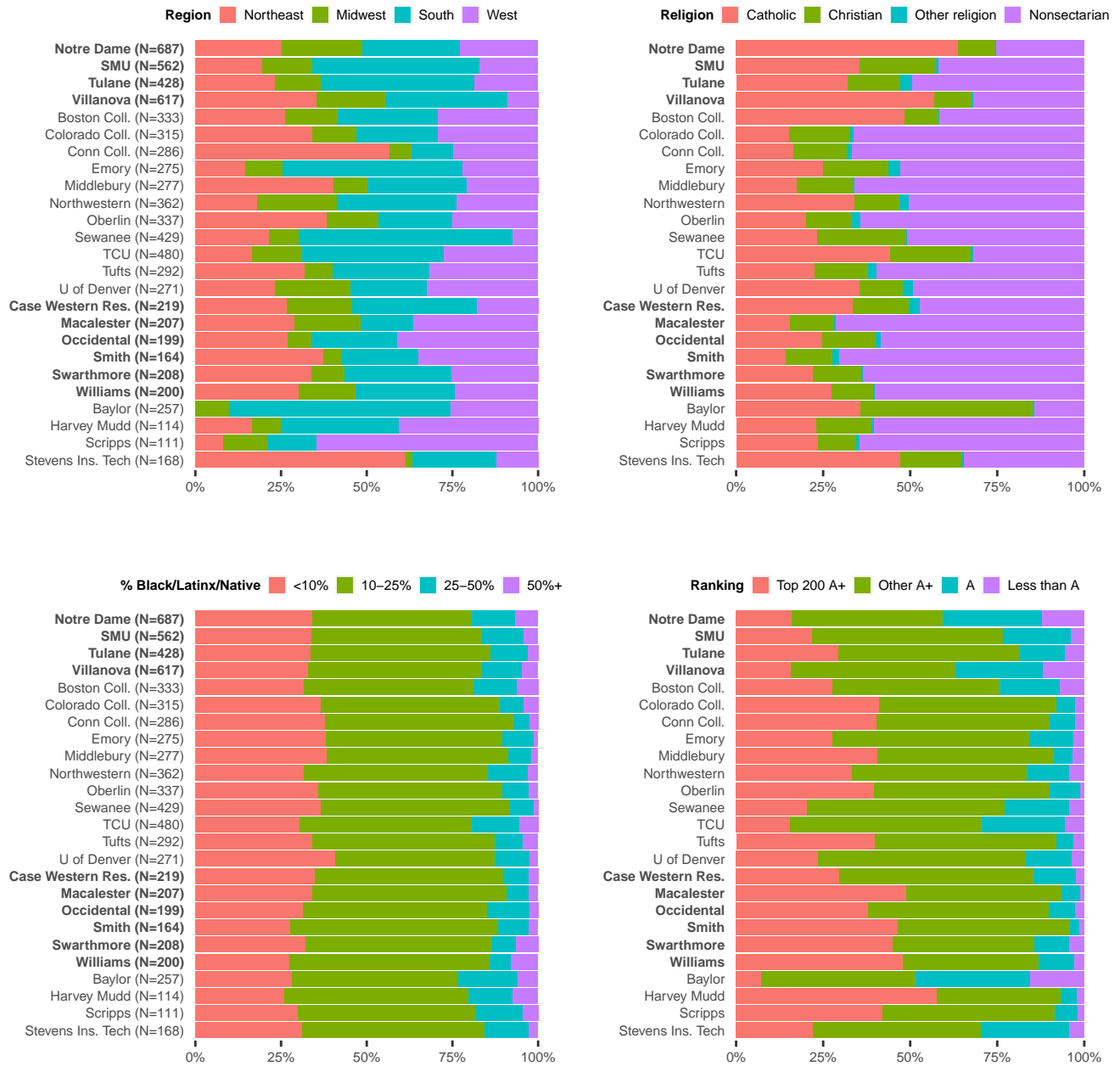


Figure 7: Characteristics of private HS visited by private institutions



* Universities are grouped by clusters, as indicated by alternating bolded and normal font

Figure 8: Ego network of Villanova University, colored by religious affiliation

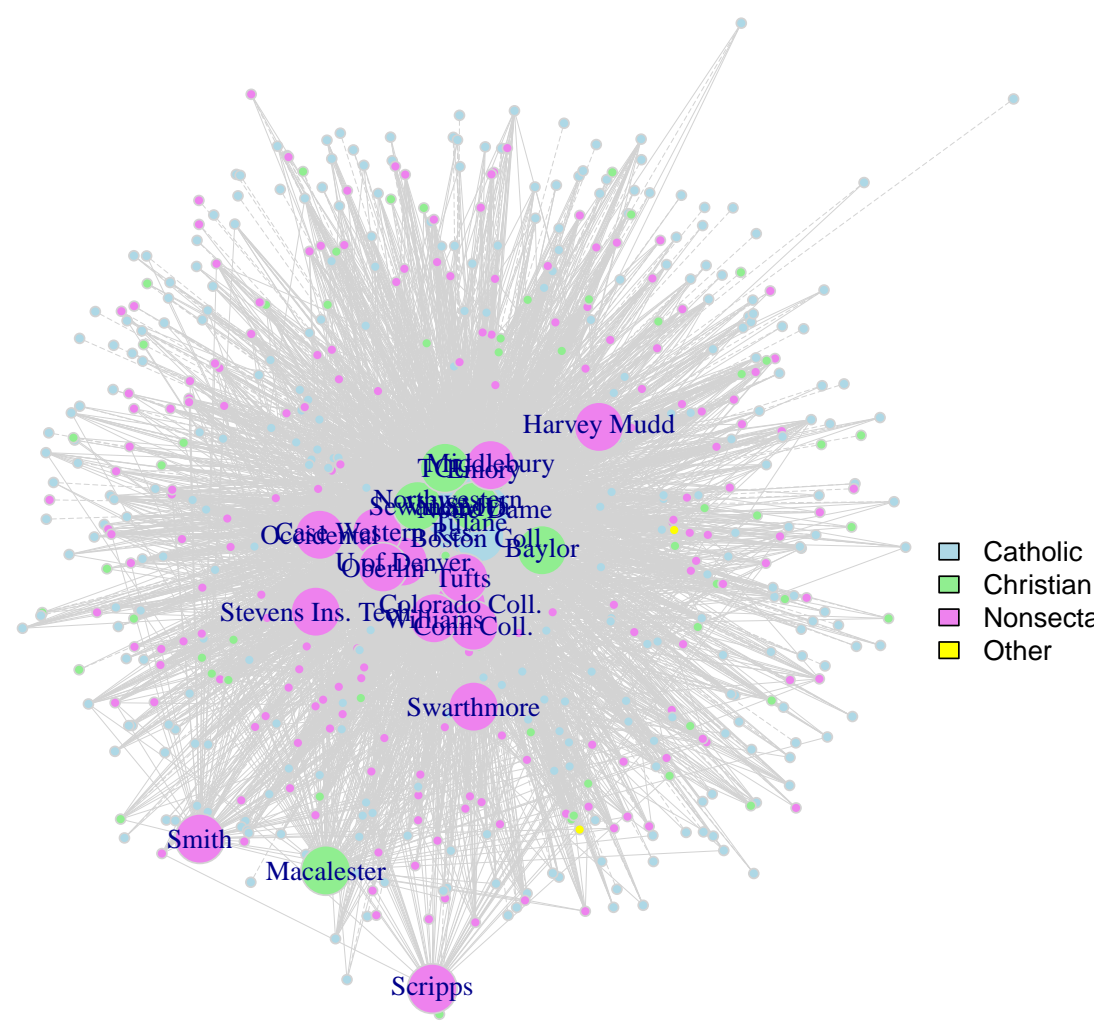


Figure 9: Ego network of Emory University, colored by geographic region

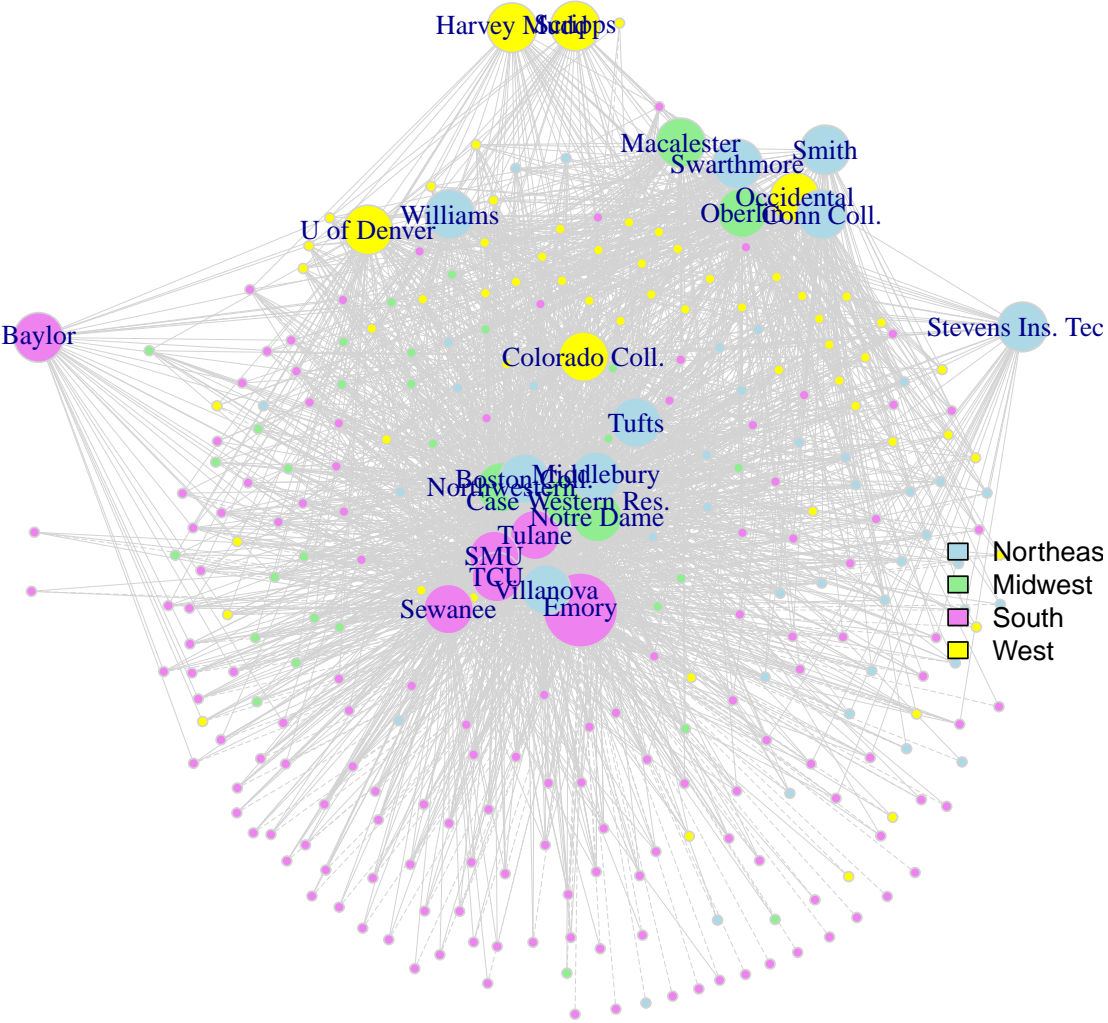


Figure 10: 1-mode network for public institutions, colored by cluster

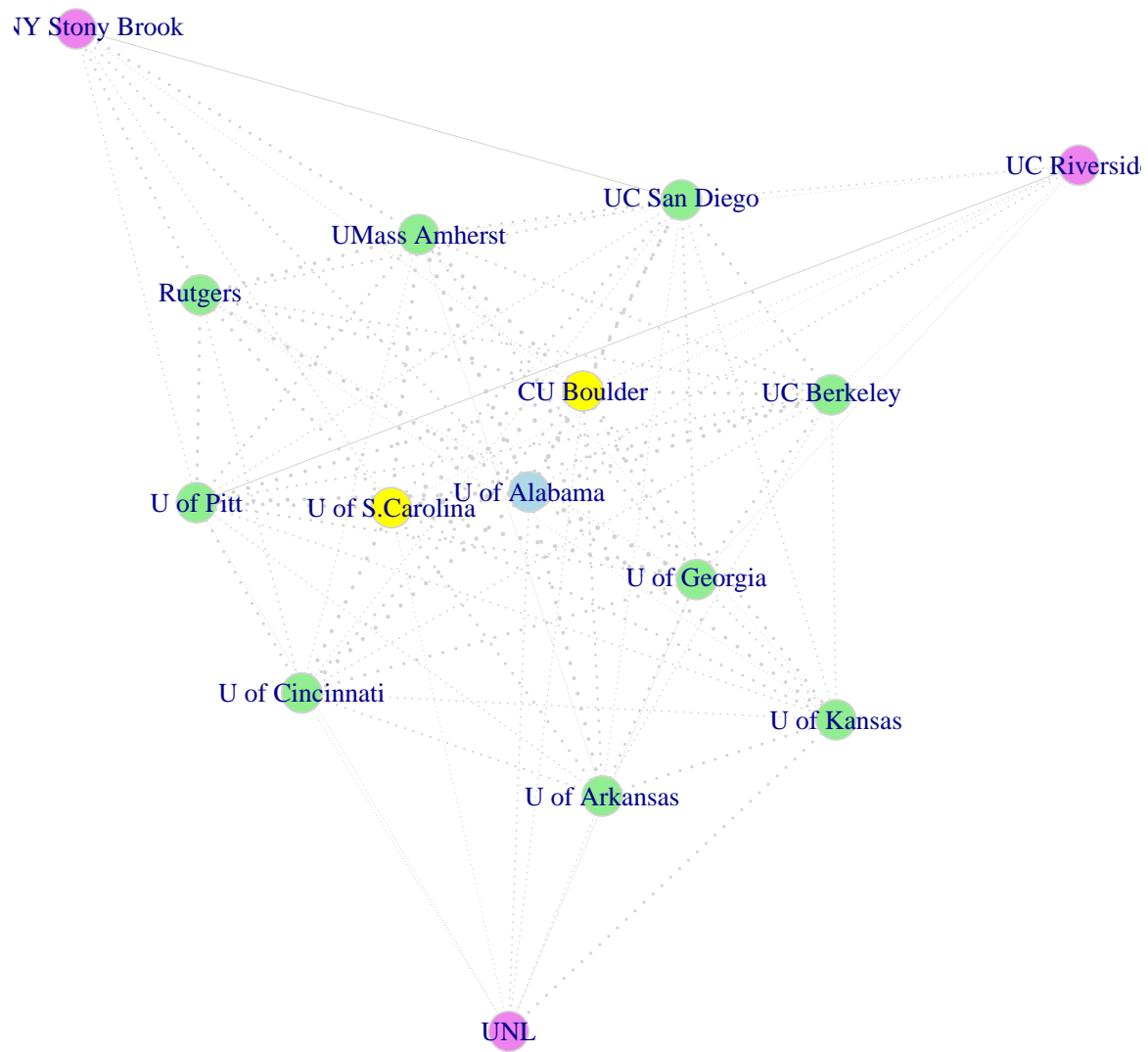
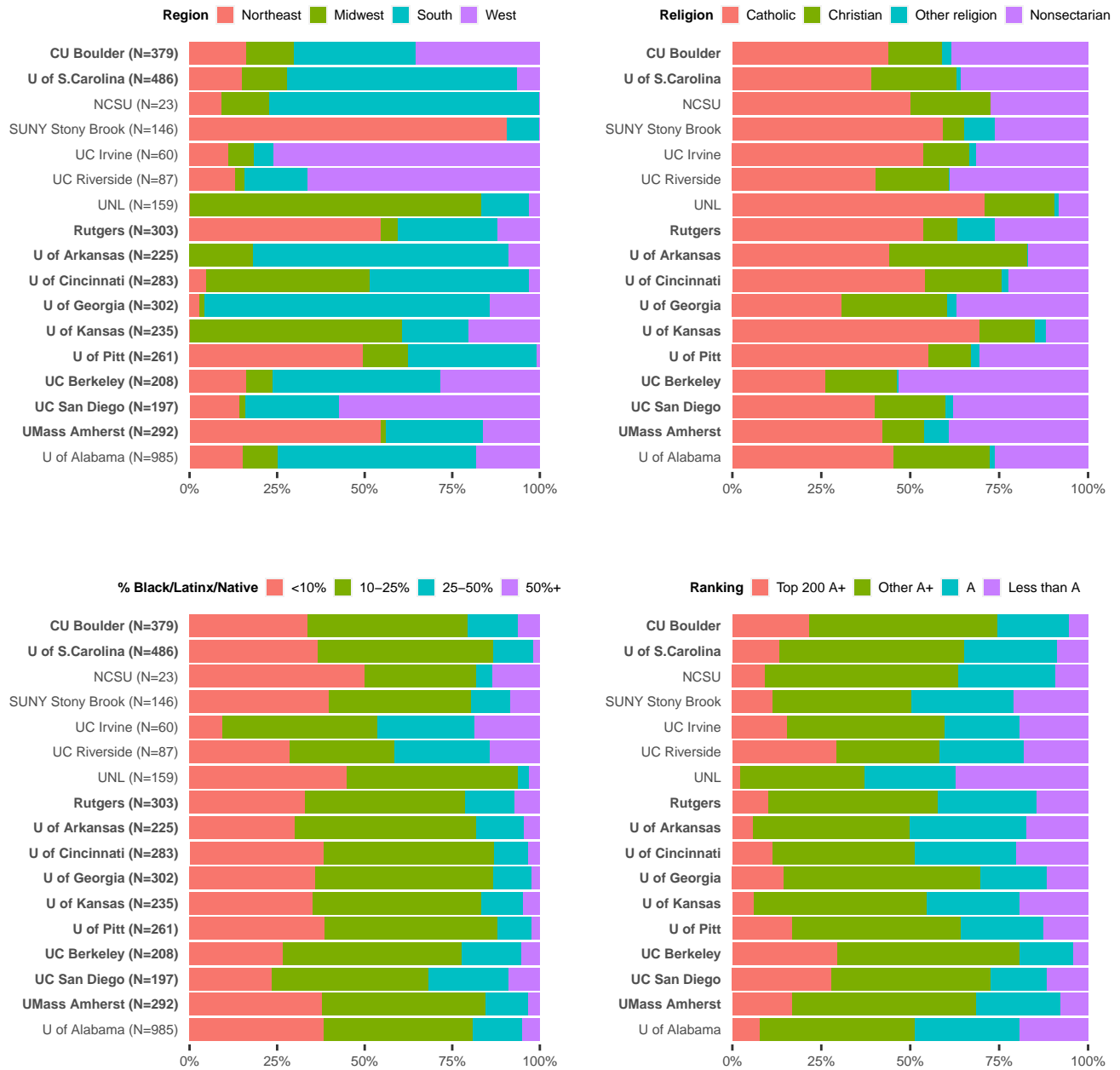


Figure 11: Characteristics of private HS visited by public institutions



* Universities are grouped by clusters, as indicated by alternating bolded and normal font

Figure 12: 1-mode network for all institutions, out-of-state visits only for public universities, colored by cluster

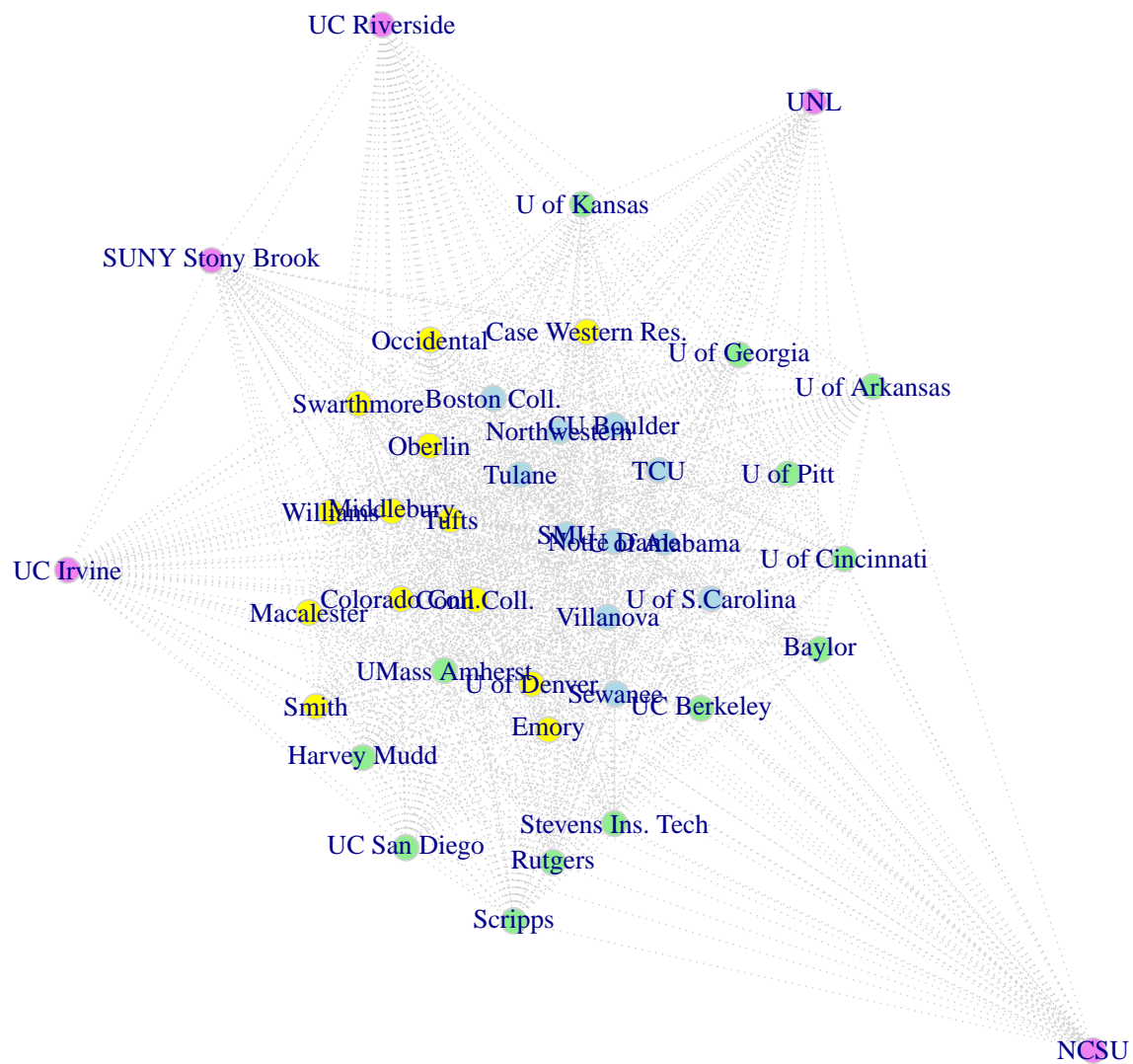
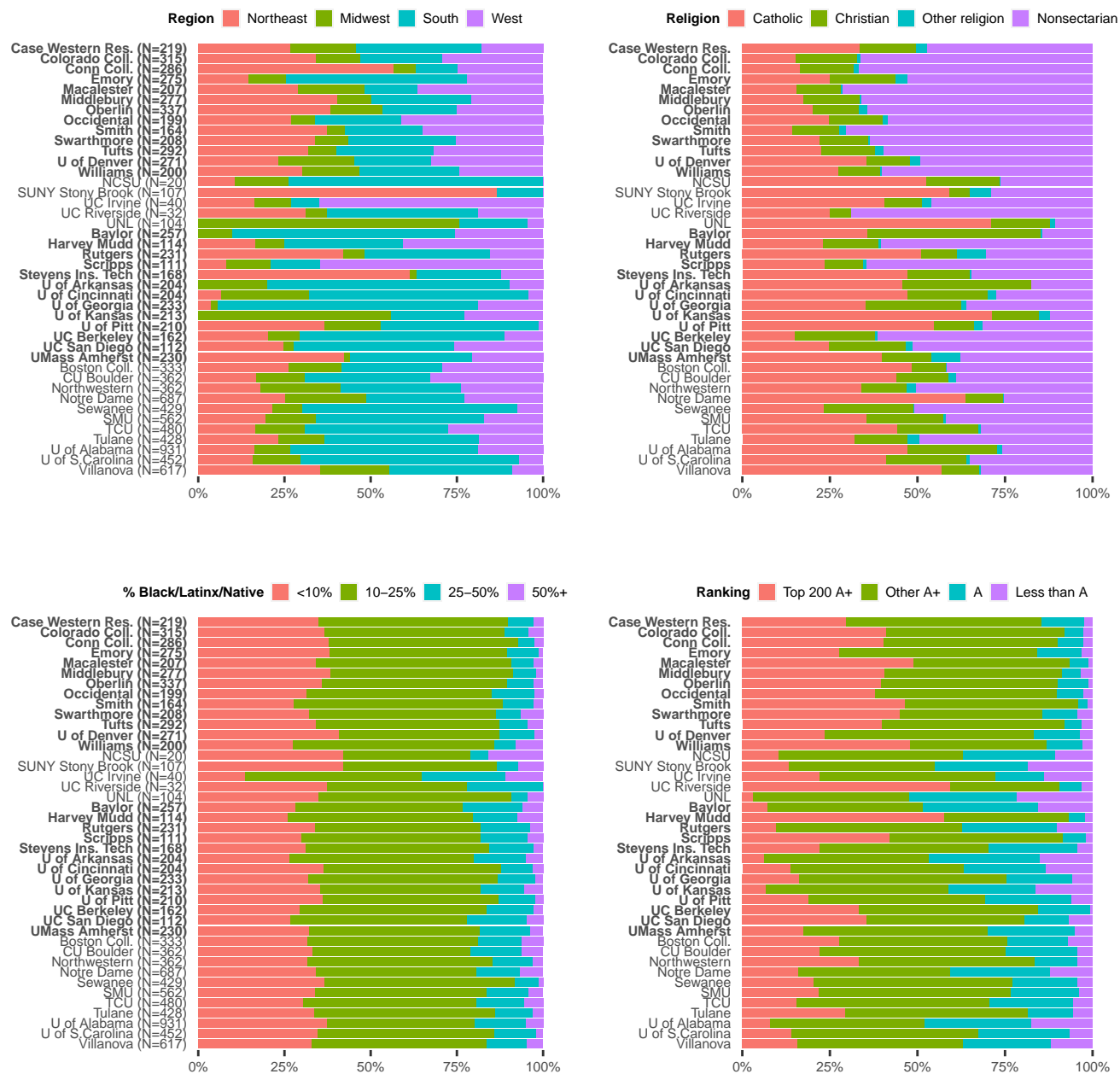


Figure 13: Characteristics of private HS visited by all institutions, out-of-state visits only for public universities



* Universities are grouped by clusters, as indicated by alternating bold and normal font