

Out[28]: [Click here to toggle on/off the raw code.](#)

NACEP

2015-16 CRDC

AP v. DE Flag Analysis

Alijah O'Connor - 2018

National

- Overall Breakdowns

Out[3]:

	# HS Schools	# DE Schools	DE Offering Rate	# AP Schools	AP Offering Rate
National	18667	13330	71.4	12756	68.3

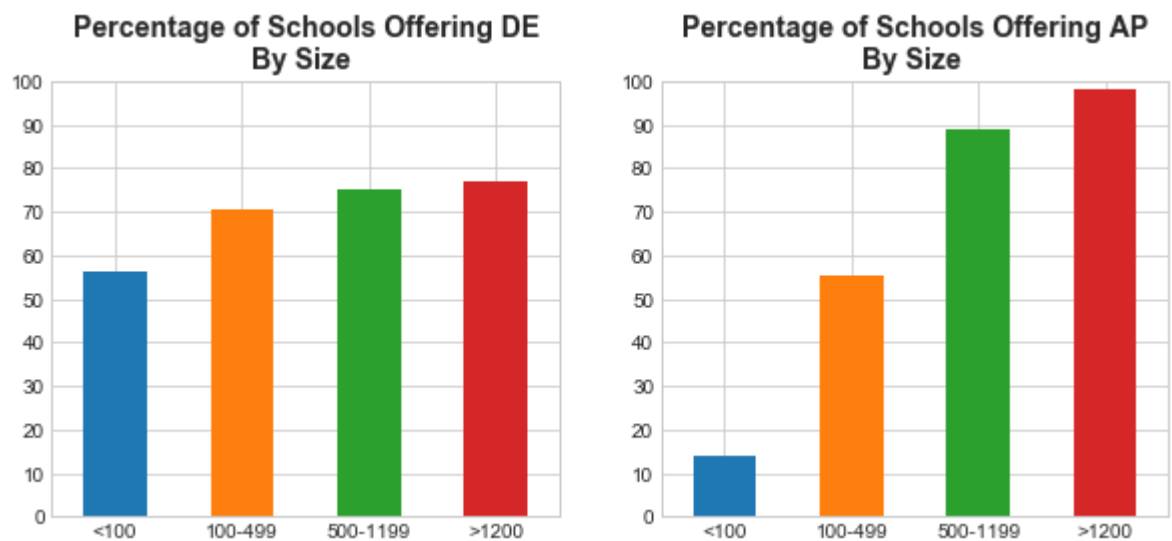
- By Size

(Based on Total Enrollment of School)

Out[6]:

	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
Student Enrollment					
<100	2358	1331	56.4	333	14.1
100-499	7390	5225	70.7	4100	55.5
500-1199	4543	3409	75.0	4035	88.8
1200+	4376	3365	76.9	4288	98.0

Out[7]: (0, 100)

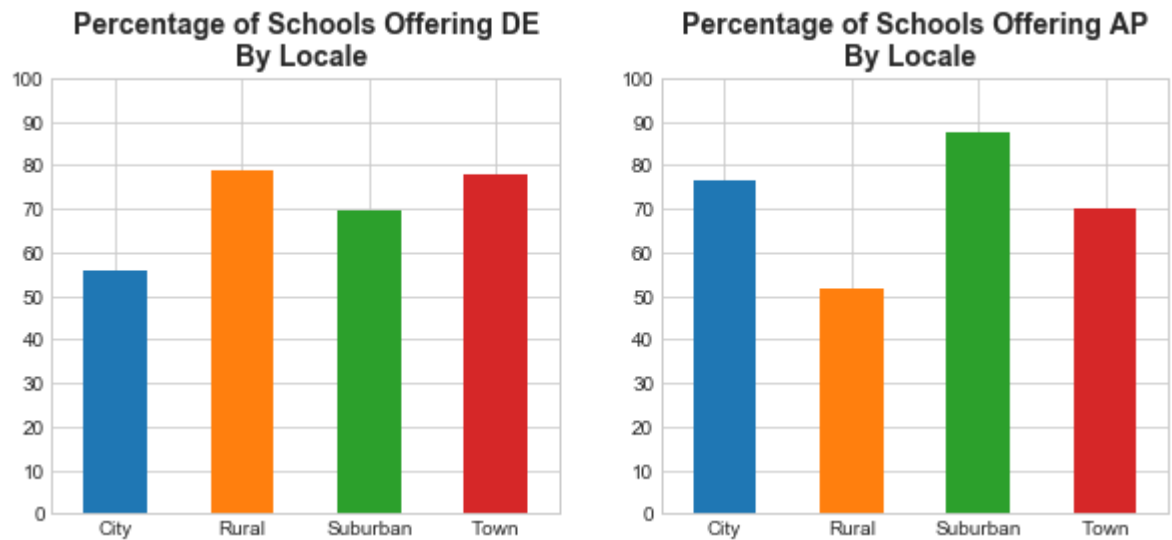


- By Locale

Out[9]:

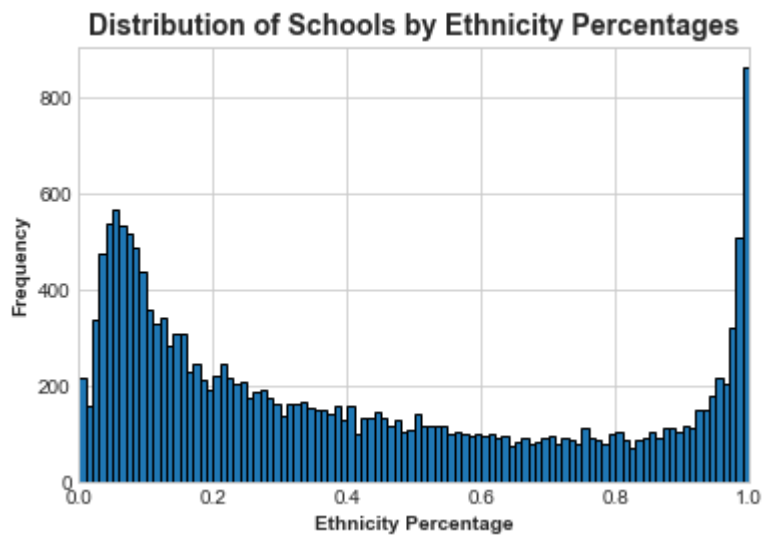
	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
Locale					
City	4109	2301	56.0	3152	76.7
Rural	7438	5853	78.7	3827	51.5
Suburban	4481	3126	69.8	3925	87.6
Town	2639	2050	77.7	1852	70.2

```
Out[10]: (0, 100)
```



- By Ethnicity Quintiles

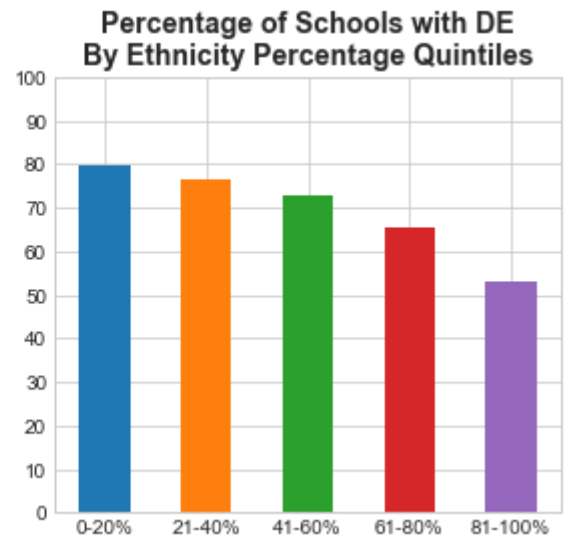
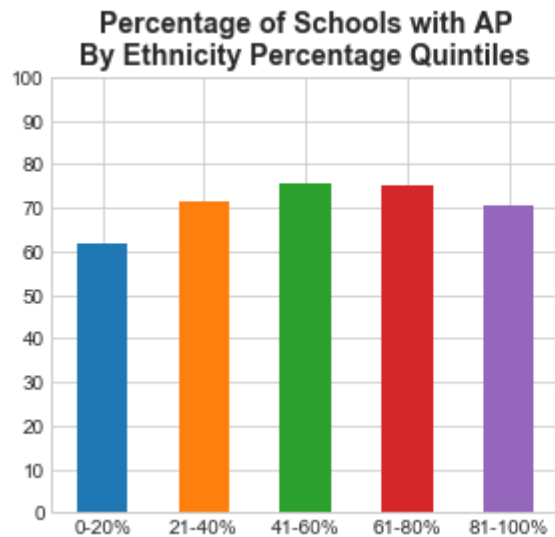
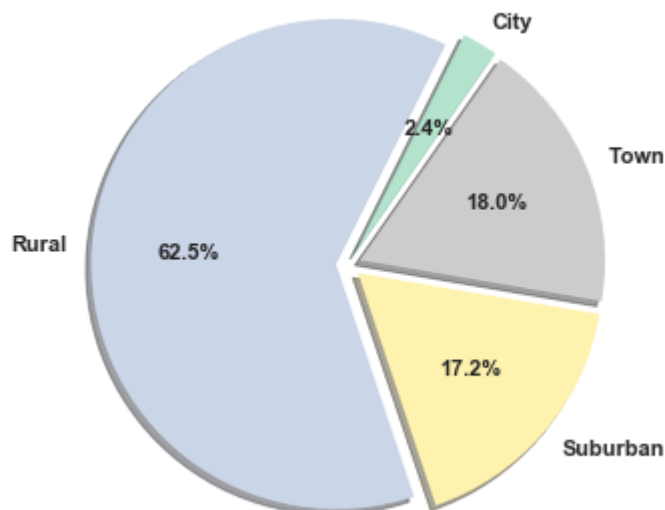
```
Out[12]: Text(0.5,0,'Ethnicity Percentage')
```



Out[13]:

	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
Non-White %					
0-20%	7122	5677	79.7	4385	61.6
21-40%	3502	2684	76.6	2493	71.2
41-60%	2414	1755	72.7	1828	75.7
61-80%	1824	1193	65.4	1367	74.9
81-100%	3805	2021	53.1	2683	70.5

Out[14]: Text(0.5,0,'')

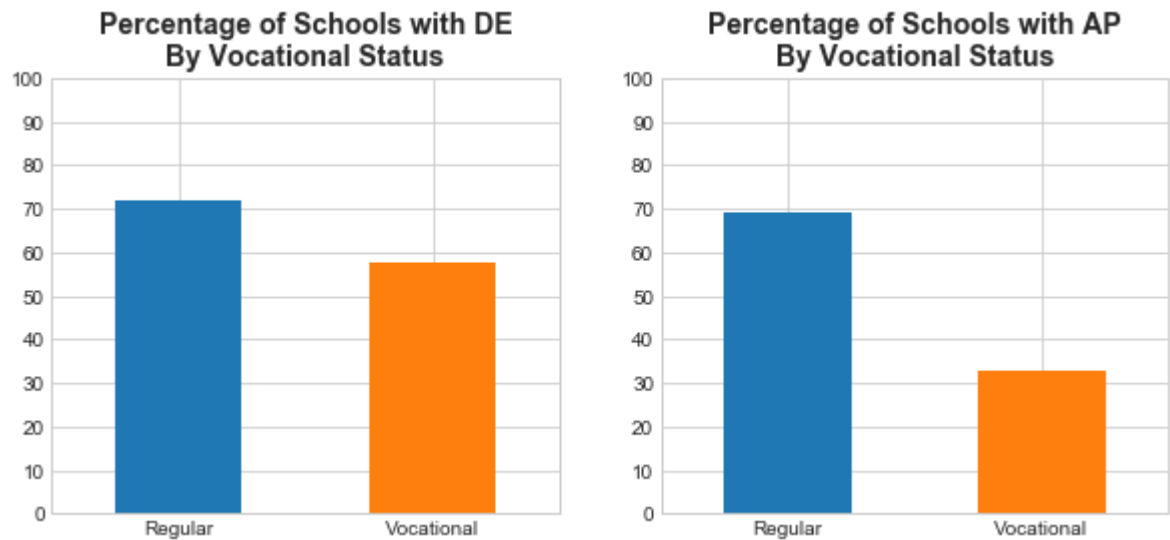
**High Schools with <20% non-white students by locale**

- By Vocational Status

Out[16]:

	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
School Type					
Regular	18308	13124	71.7	12639	69.0
Vocational	359	206	57.4	117	32.6

Out[17]: Text(0.5,0,'')



- ScatterGeo

To see the scattergeo, uncomment code and change the size of the markers (to 3-5) -- Very cumbersome Graph

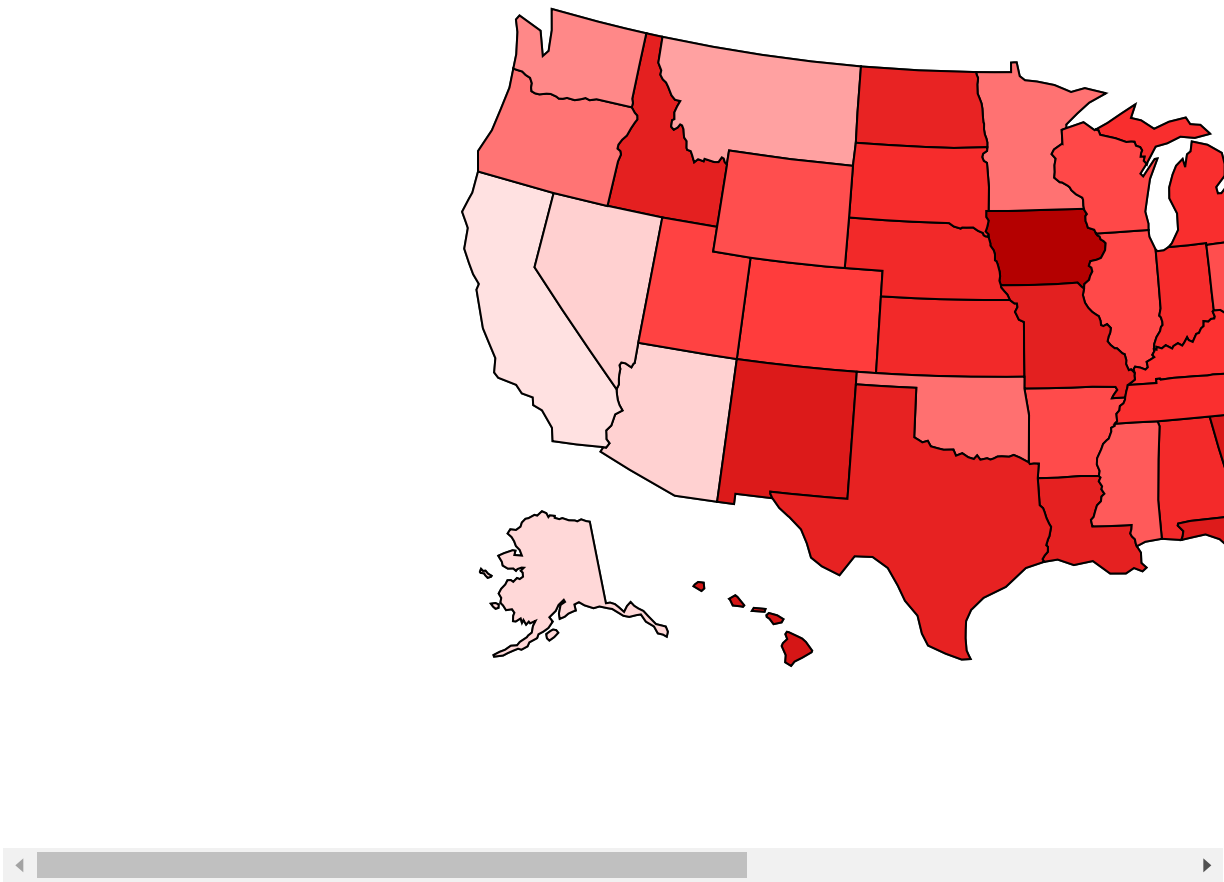
By State

Out[20]:

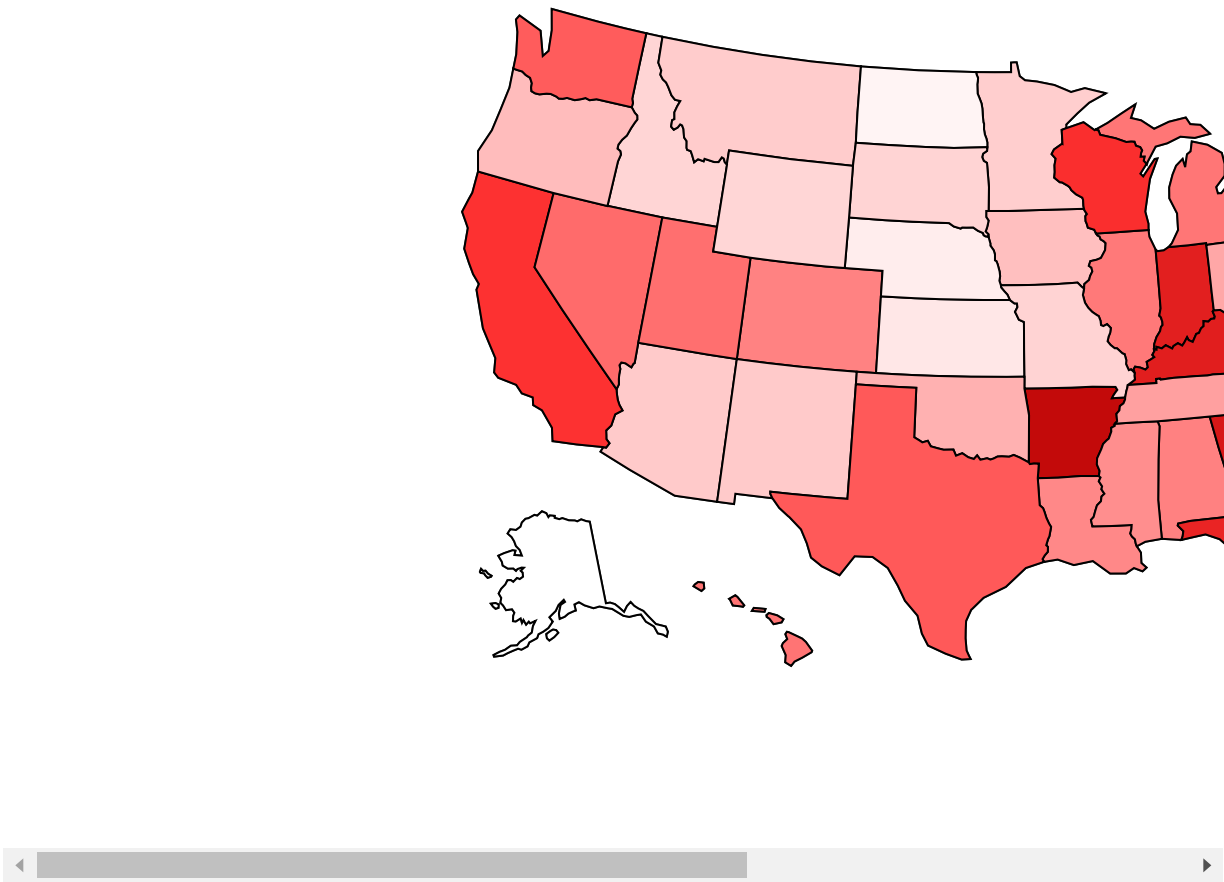
	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
State					
AK	243	97	39.9	42	17.3
AL	353	298	84.4	226	64.0
AR	273	210	76.9	255	93.4
AZ	402	180	44.8	191	47.5
CA	1432	488	34.1	1163	81.2
CO	360	288	80.0	230	63.9
CT	206	132	64.1	171	83.0
DC	29	6	20.7	28	96.6
DE	36	25	69.4	30	83.3
FL	566	504	89.0	482	85.2
GA	421	379	90.0	376	89.3
HI	63	57	90.5	42	66.7
IA	330	321	97.3	168	50.9
ID	152	133	87.5	60	39.5
IL	671	518	77.2	441	65.7
IN	378	317	83.9	328	86.8
KS	331	280	84.6	94	28.4
KY	232	191	82.3	202	87.1
LA	313	273	87.2	196	62.6
MA	349	159	45.6	295	84.5
MD	218	177	81.2	200	91.7
ME	120	73	60.8	100	83.3
MI	675	562	83.3	448	66.4
MN	432	298	69.0	191	44.2
MO	549	481	87.6	223	40.6
MS	263	194	73.8	161	61.2
MT	167	99	59.3	77	46.1
NC	537	386	71.9	424	79.0
ND	157	136	86.6	35	22.3
NE	259	219	84.6	67	25.9

	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
State					
NH	90	54	60.0	73	81.1
NJ	410	264	64.4	377	92.0
NM	166	148	89.2	79	47.6
NV	115	52	45.2	79	68.7
NY	1220	546	44.8	932	76.4
OH	895	682	76.2	501	56.0
OK	445	309	69.4	240	53.9
OR	270	185	68.5	139	51.5
PA	677	434	64.1	566	83.6
RI	55	31	56.4	44	80.0
SC	229	212	92.6	186	81.2
SD	155	130	83.9	62	40.0
TN	352	292	83.0	202	57.4
TX	1487	1291	86.8	1078	72.5
UT	156	123	78.8	106	67.9
VA	321	287	89.4	299	93.1
VT	64	57	89.1	53	82.8
WA	365	235	64.4	262	71.8
WI	481	373	77.5	394	81.9
WV	121	86	71.1	109	90.1
WY	76	58	76.3	29	38.2

2015-2016 DE-Offered Percent



2015-2016 AP-Offered Percent



By Region

Out[24]:

	# of HS Schools	# of DE Schools	DE Offering Rate	# of AP Schools	AP Offering Rate
Regions					
HLC	7156	5596	78.2	4085	57.1
MSCHE	2590	1452	56.1	2133	82.4
NEASC	884	506	57.2	736	83.3
NWCCU	1468	924	62.9	765	52.1
SACS	5074	4307	84.9	3832	75.5
WASC	1495	545	36.5	1205	80.6

```
Out[25]: Text(0.5,0,'')
```

