

Reading Committee Report Handout #1

State Board of Education

Alaska Department of Education and Early Development

Bob Griffin

Reading Committee Chair



Reasons to be Optimistic About Future Results

2022 NAEP Results

Success of Other States

Alaska Advantages and Challenges for Improvement

2022 NAEP– Alaska One of the Lowest Covid Learning Loss States

- **Ranking Gains**
- **Low-Income 4th Grade Reading Only 1 Point Behind**
- **One of Only a Few States to See Some Small Gains**

Better Trends

Ranking Improvements in NAEP from 2019

NAEP Test Results Alaska			2019	2022
Grade	Subject	Status	US Ranking	
4th	Reading	Free or Reduced Lunch	51 st	51 st
4th	Math	Free or Reduced Lunch	50 th	48 th
4th	Reading	Non-Free or Reduced Lunch	51 st	50 th
4th	Math	Non-Free or Reduced Lunch	49 th	49 th
8th	Reading	Free or Reduced Lunch	50 th	51 st
8th	Math	Free or Reduced Lunch	46 th	42 nd
8th	Reading	Non-Free or Reduced Lunch	49 th	42 nd
8th	Math	Non-Free or Reduced Lunch	45 th	42 nd
Rankings are all 50 states and DC				

Success in Other States

Florida and Mississippi Passed Legislation Similar to Alaska Read Act 2002 and 2014

- **Mississippi #2** in the US in Low-Income 4th Grade Reading
- Long-term Impact Beyond Early Literacy:
 - Both FL and MS – Significant Gains in 8th Grade and Math scores since 2003
 - 2020 Florida – 34% High School Graduates Passed at Least One AP Test With 3 or Higher
 - 14% in Anchorage

4th Grade Reading NAEP Scores US States and DC = Free or Reduced Lunch																				
	2022		2019		2017		2015		2013		2011		2009		2007		2005		2003	
		FRL		FRL		FRL		FRL		FRL		FRL		FRL		FRL		FRL		FRL
1	FL	215	FL	216	FL	219	FL	220	FL	218	MA	218	FL	217	ND	215	WY	216	VT	214
2	MS	212	WY	215	MA	219	MA	220	NH	216	ND	216	ND	216	MT	215	DE	214	MN	213
3	MA	209	MS	215	IN	215	KY	219	MD	216	NH	216	KT	215	MA	214	ND	214	WV	212
4	OR	210	MA	213	WY	215	WY	217	WY	215	FL	216	VT	215	WY	214	WA	213	WY	212
5	IN	209	KY	212	WV	215	IN	217	DE	215	KT	216	MA	215	DE	214	NH	213	DE	212
6	NV	207	ID	211	KY	215	VT	217	IN	215	NJ	215	DE	214	MN	213	MN	213	ND	210
7	KY	212	NV	211	NJ	214	NH	216	MN	214	MD	215	MT	214	FL	213	MT	212	MA	210
8	SC	205	NJ	210	OH	213	NC	215	MA	213	WY	214	NY	214	VA	213	KT	212	SD	210
9	HI	204	OH	210	VA	213	OK	214	KT	213	MT	214	NH	213	VT	212	MA	211	KY	209
10	LA	204	IN	209	KS	212	GA	214	VT	213	DE	214	KS	213	IA	212	SD	210	IA	209
11	ID	211	ME	209	NH	212	MN	214	ND	213	VT	213	WY	212	ID	212	VT	210	WA	208
12	MT	204	NE	209	NC	211	NJ	213	MT	212	NY	212	MN	212	NH	212	NY	210	MT	208
13	GA	204	ND	209	CT	211	UT	213	NJ	212	KS	212	NJ	211	KT	212	ID	210	NY	208
14	NH	204	CO	208	VT	211	MT	213	PA	211	OH	212	ID	211	KS	212	VA	209	MO	208
15	IA	204	OK	208	ID	211	NE	213	NY	211	PA	211	MO	210	OH	211	FL	209	ID	207
16	RI	203	NH	208	NY	211	OH	212	NC	211	MN	210	IN	210	NJ	210	MN	209	CO	207
17	NJ	203	UT	208	MO	211	ND	212	WV	211	ID	210	VA	210	WA	210	MO	209	NE	207
18	CO	203	NC	208	DE	210	MO	211	GA	211	IN	210	MD	210	SD	209	KS	208	OH	206
19	ID	203	MT	208	MT	210	WV	211	MO	211	GA	209	NE	210	NY	209	IA	208	KS	206
20	TX	203	SD	208	PA	210	RI	211	CO	210	AL	209	TX	209	OK	209	CO	208	NH	206
21	NY	202	VA	208	MD	210	AR	211	CT	210	TX	209	SD	209	TX	209	TX	208	UT	206
22	VT	202	PA	207	UT	209	ID	211	KS	210	NE	209	IA	208	IN	209	UT	208	NC	205
23	PA	202	AR	207	NE	209	PA	211	UT	209	NC	208	OH	208	MO	208	IN	207	OR	205
24	NB	202	IA	207	RI	209	NY	211	NE	209	RI	208	WA	208	UT	208	AR	206	CT	205
25	OH	202	MO	207	OK	209	VA	210	WA	209	OK	208	CT	207	NE	208	WV	206	WI	205
26	CA	201	GA	207	GA	209	WA	210	VA	209	AR	207	OK	207	GA	207	OH	206	IN	205
27	AL	201	OR	207	AR	209	DE	210	MN	209	SD	207	GA	207	MD	207	OK	205	TX	205
28	AZ	201	WA	206	MS	208	OR	210	AR	209	VA	207	AR	207	PA	207	NE	205	FL	205
29	WI	201	NY	206	CO	208	IA	210	ID	208	MO	207	WV	206	CO	206	PA	205	VA	205
30	OK	201	KS	206	SD	208	LA	209	OH	208	UT	206	PA	206	WV	206	WI	204	AR	204
31	IL	201	TX	206	ND	208	CT	209	IA	208	WI	206	CO	206	MN	206	OR	204	OK	204
32	CT	201	MI	206	ME	207	IL	208	OK	208	IA	206	RI	205	AR	205	NJ	203	NJ	203
33	WA	201	RI	206	MN	207	TX	208	AL	207	CO	205	TN	205	WI	205	NC	202	MN	203
34	ND	200	VT	206	OR	207	AL	208	OR	207	CT	205	UT	205	NC	205	CT	202	SC	202
35	NC	200	HI	206	AL	207	CO	208	RI	206	MN	205	NC	205	MI	204	MI	201	MI	201
36	AR	200	CT	205	TN	206	KS	208	TX	206	MI	205	SC	204	IL	204	GA	201	RI	200
37	KS	200	IL	205	IL	206	TN	207	MI	206	WV	204	MI	204	AL	203	SC	200	GA	200
38	UT	199	CA	205	IA	206	MS	207	WI	205	WA	204	AL	204	HI	203	LA	200	MD	199
39	TN	199	MD	205	NV	206	MD	207	TN	205	OR	204	OR	204	NM	203	TN	200	PA	198
40	MI	198	MN	205	WA	205	WI	207	TX	203	TN	204	MI	203	RI	202	NM	199	TN	198
41	ME	198	WV	204	TX	205	SC	206	TX	203	IL	203	MS	203	TN	202	IL	198	IL	197
42	SD	197	SC	204	DC	204	NV	205	TX	203	SC	202	IL	202	SC	201	MD	198	HI	197
43	MO	197	WI	204	LA	204	MN	205	IL	202	LA	202	WI	202	CT	201	RI	197	MS	197
44	MD	197	DC	203	MI	203	SD	205	SC	202	NV	202	LA	201	MS	200	HI	197	NM	195
45	NM	195	DE	202	WI	203	MI	204	MS	201	MS	202	NV	200	OR	200	MS	196	LA	195
46	MN	194	TN	202	CA	203	AZ	203	HI	201	AZ	202	NM	199	LA	200	AL	196	AZ	194
47	WV	194	LA	202	HI	203	HI	203	AZ	201	HI	201	HI	198	AK	197	CA	193	AL	193
48	DC	194	AZ	202	AZ	203	NM	201	CA	200	NM	200	AZ	197	NV	197	AK	193	NV	192
49	VA	192	NM	201	SC	202	CA	201	NM	199	CA	198	CA	196	AZ	196	AZ	192	AK	192
50	DE	189	AL	199	NM	200	DC	200	DC	195	AK	191	AK	194	CA	195	NV	192	CA	191
51	AK	188	AK	189	AK	190	AK	197	AK	193	DC	191	DC	193	DC	188	DC	183	DC	182
		203		208		208		210		208		207		207		207		204		203

4th Grade Reading NAEP Scores US States and DC = Free or Reduced Lunch																				
	2022		2019		2017		2015		2013		2011		2009		2007		2005		2003	
		FRL		FRL		FRL		FRL		FRL		FRL		FRL		FRL		FRL		FRL
1	FL	215	FL	216	FL	219	FL	220	FL	218	MA	218	FL	217	ND	215	WY	216	VT	214
2	MS	212	WY	215	MA	219	MA	220	NH	216	ND	216	ND	216	MT	215	DE	214	MN	213
3	MA	209	MS	215	IN	215	KY	219	MD	216	NH	216	KT	215	MA	214	ND	214	WV	212
4	OR	210	MA	213	WY	215	WY	217	WY	215	FL	216	VT	215	WY	214	WA	213	WY	212
5	IN	209	KY	212	WV	215	IN	217	DE	215	KT	216	MA	215	DE	214	NH	213	DE	212
6	NV	207	ID	211	KY	215	VT	217	IN	215	NJ	215	DE	214	MN	213	MN	213	ND	210
7	KY	212	NV	211	NJ	214	NH	216	MN	214	MD	215	MT	214	FL	213	MT	212	MA	210
8	SC	205	NJ	210	OH	213	NC	215	MA	213	WY	214	NY	214	VA	213	KT	212	SD	210
9	HI	204	OH	210	VA	213	OK	214	KT	213	MT	214	NH	213	VT	212	MA	211	KY	209
10	LA	204	IN	209	KS	212	GA	214	VT	213	DE	214	KS	213	IA	212	SD	210	IA	209
11	ID	211	ME	209	NH	212	MN	214	ND	213	VT	213	WY	212	ID	212	VT	210	WA	208
12	MT	204	NE	209	NC	211	NJ	213	MT	212	NY	212	MN	212	NH	212	NY	210	MT	208
13	GA	204	ND	209	CT	211	UT	213	NJ	212	KS	212	NJ	211	KT	212	ID	210	NY	208
14	NH	204	CO	208	VT	211	MT	213	PA	211	OH	212	ID	211	KS	212	VA	209	MO	208
15	IA	204	OK	208	ID	211	NE	213	NY	211	PA	211	MO	210	OH	211	FL	209	ID	207
16	RI	203	NH	208	NY	211	OH	212	NC	211	MN	210	IN	210	NJ	210	MN	209	CO	207
17	NJ	203	UT	208	MO	211	ND	212	WV	211	ID	210	VA	210	WA	210	MO	209	NE	207
18	CO	203	NC	208	DE	210	MO	211	GA	211	IN	210	MD	210	SD	209	KS	208	OH	206
19	ID	203	MT	208	MT	210	WV	211	MO	211	GA	209	NE	210	NY	209	IA	208	KS	206
20	TX	203	SD	208	PA	210	RI	211	CO	210	AL	209	TX	209	OK	209	CO	208	NH	206
21	NY	202	VA	208	MD	210	AR	211	CT	210	TX	209	SD	209	TX	209	TX	208	UT	206
22	VT	202	PA	207	UT	209	ID	211	KS	210	NE	209	IA	208	IN	209	UT	208	NC	206
23	PA	202	AR	207	NE	209	PA	211	UT	209	NC	208	OH	208	MO	208	IN	207	OR	205
24	NB	202	IA	207	RI	209	NY	211	NE	209	RI	208	WA	208	UT	208	AR	206	CT	205
25	OH	202	MO	207	OK	209	VA	210	WA	209	OK	208	CT	207	NE	208	WV	206	WI	205
26	CA	201	GA	207	GA	209	WA	210	VA	209	AR	207	OK	207	GA	207	OH	206	IN	205
27	AL	201	OR	207	AR	209	DE	210	MN	209	SD	207	GA	207	MD	207	OK	205	TX	205
28	AZ	201	WA	206	MS	208	OR	210	AR	209	VA	207	AR	207	PA	207	NE	205	FL	205
29	WI	201	NY	206	CO	208	IA	210	ID	208	MO	207	WV	206	CO	206	PA	205	VA	205
30	OK	201	KS	206	SD	208	LA	209	OH	208	UT	206	PA	206	WV	206	WI	204	AR	204
31	IL	201	TX	206	ND	208	CT	209	IA	208	WI	206	CO	206	MN	206	OR	204	OK	204
32	CT	201	MI	206	ME	207	IL	208	OK	208	IA	206	RI	205	AR	205	NJ	203	NJ	203
33	WA	201	RI	206	MN	207	TX	208	AL	207	CO	205	TN	205	WI	205	NC	202	MN	203
34	ND	200	VT	206	OR	207	AL	208	OR	207	CT	205	UT	205	NC	205	CT	202	SC	202
35	NC	200	HI	206	AL	207	CO	208	RI	206	MN	205	NC	205	MI	204	MI	201	MI	201
36	AR	200	CT	205	TN	206	KS	208	TX	206	MI	205	SC	204	IL	204	GA	201	RI	200
37	KS	200	IL	205	IL	206	TN	207	MI	206	WV	204	MI	204	AL	203	SC	200	GA	200
38	UT	199	CA	205	IA	206	MS	207	WI	205	WA	204	AL	204	HI	203	LA	200	MD	199
39	TN	199	MD	205	NV	206	MD	207	TN	205	OR	204	OR	204	NM	203	TN	200	PA	198
40	MI	198	MN	205	WA	205	WI	207	NV	203	TN	204	MN	203	RI	202	NM	199	TN	198
41	ME	198	WV	204	TX	205	SC	206	SD	203	IL	203	MS	203	TN	202	IL	198	IL	197
42	SD	197	SC	204	DC	204	NV	205	LA	203	SC	202	IL	202	SC	201	MD	198	HI	197
43	MO	197	WI	204	LA	204	MN	205	IL	202	LA	202	WI	202	CT	201	RI	197	MS	197
44	MD	197	DC	203	MI	203	SD	205	SC	202	NV	202	LA	201	MS	200	HI	197	NM	195
45	NM	195	DE	202	WI	203	MI	204	MS	201	MS	202	NV	200	OR	200	MS	196	LA	195
46	MN	194	TN	202	CA	203	AZ	203	HI	201	AZ	202	NM	199	LA	200	AL	196	AZ	194
47	WV	194	LA	202	HI	203	HI	203	AZ	201	HI	201	HI	198	AK	197	CA	193	AL	193
48	DC	194	AZ	202	AZ	203	NM	201	CA	200	NM	200	AZ	197	NV	197	AK	193	NV	192
49	VA	192	NM	201	SC	202	CA	201	NM	199	CA	198	CA	196	AZ	196	AZ	192	AK	192
50	DE	189	AL	199	NM	200	DC	200	DC	195	AK	191	AK	194	CA	195	NV	192	CA	191
51	AK	188	AK	189	AK	190	AK	197	AK	193	DC	191	DC	193	DC	188	DC	183	DC	182
		203		208		208		210		208		207		207		207		204		203



Florida and Mississippi Kids with Greatest Gains:

- Low-Income Students
- Minority Students
- Students with Disabilities
- *Students with Limited English Proficiency*

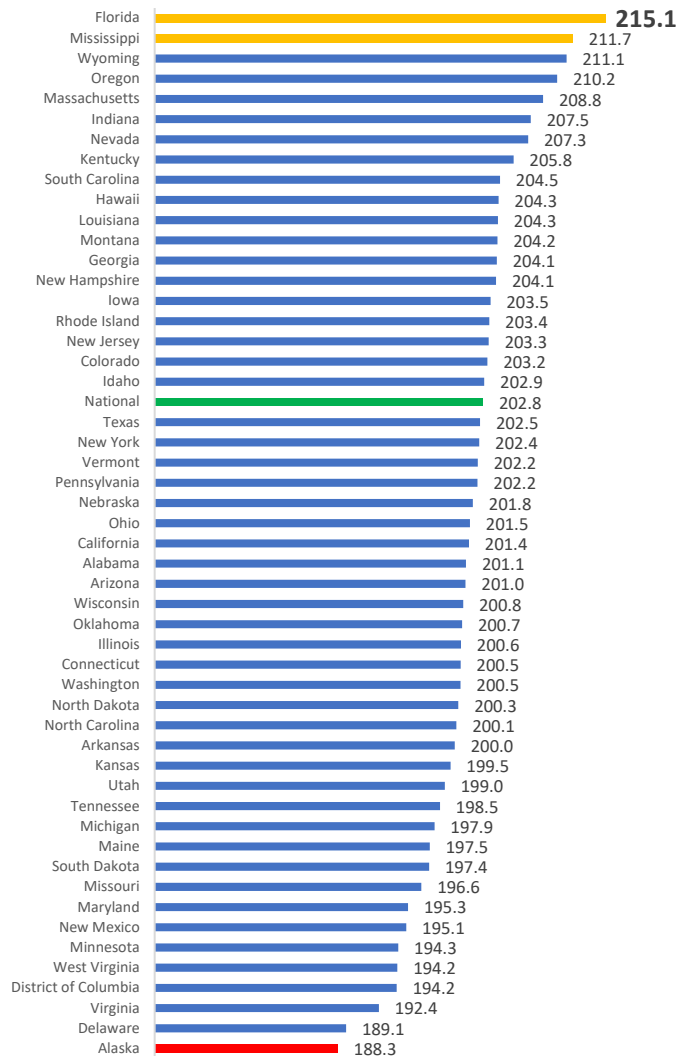
Miami Dade Public Schools (MDPS)

- 55% Free or Reduced Lunch
- **59% English Not the Only Language at Home**
- 94% Ethnic Minorities
- 90.1 % Graduation Rate
- MDPS Advanced Placement Success – 2021
 - 51,910 MDPS Juniors and Seniors
 - 32,602 AP Tests Passed 3 or Higher
- 4th Grade NAEP Reading Scores *6 Points Higher* than Upper/Middle Income 4th Graders in Alaska

2022 NAEP 4th Grade Reading

Low Income

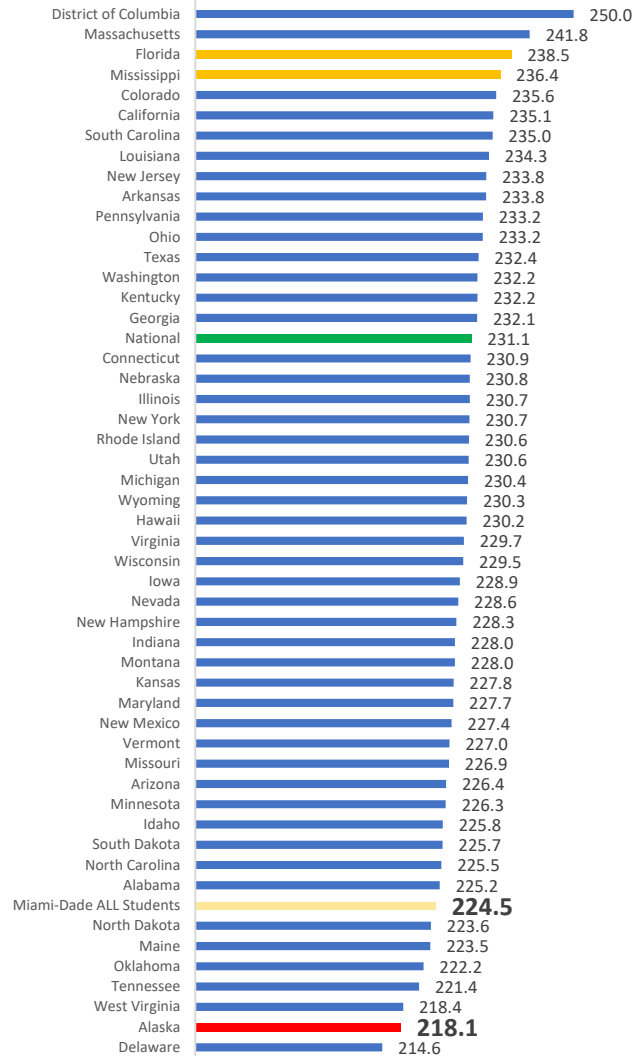
Qualifies for Free or Reduced Lunch



2022 NAEP 4th Grade Reading

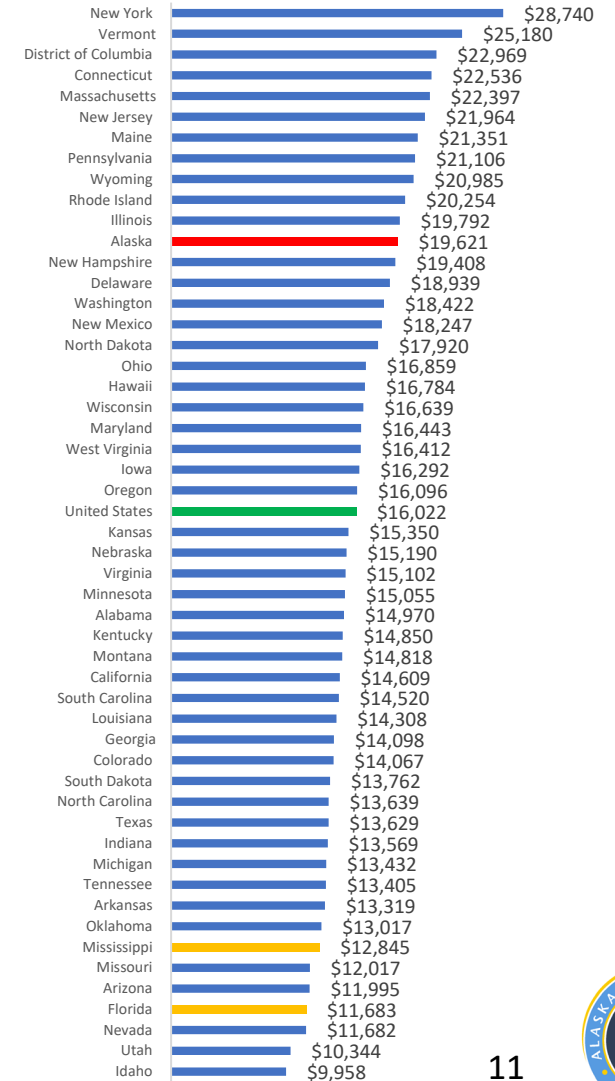
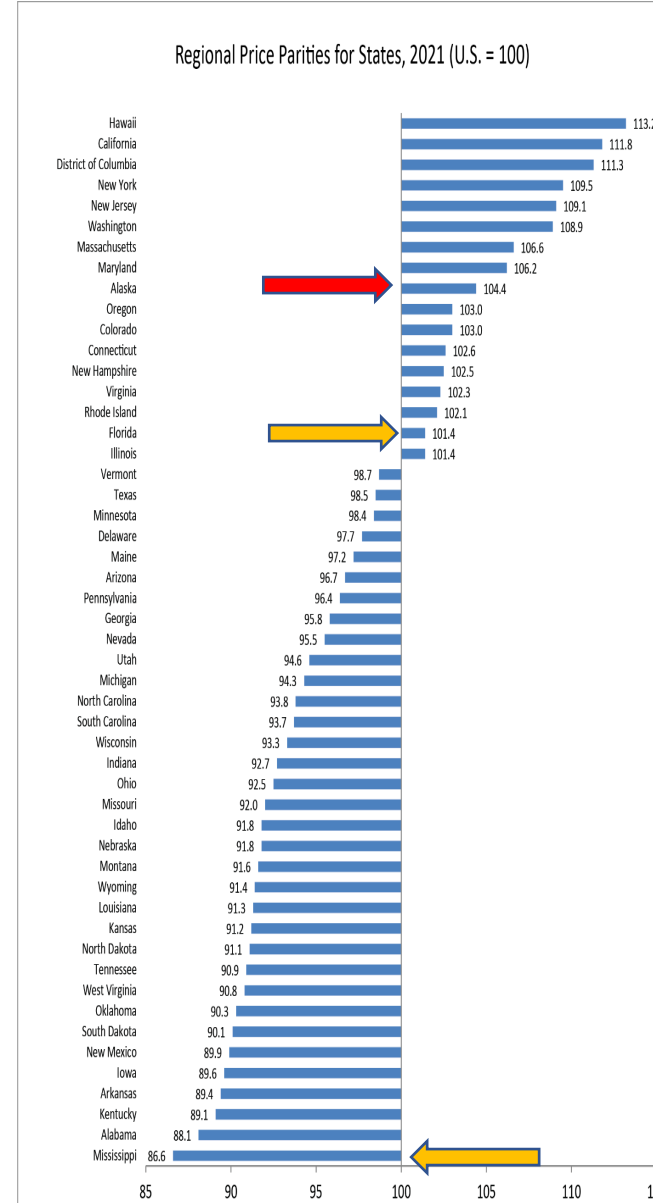
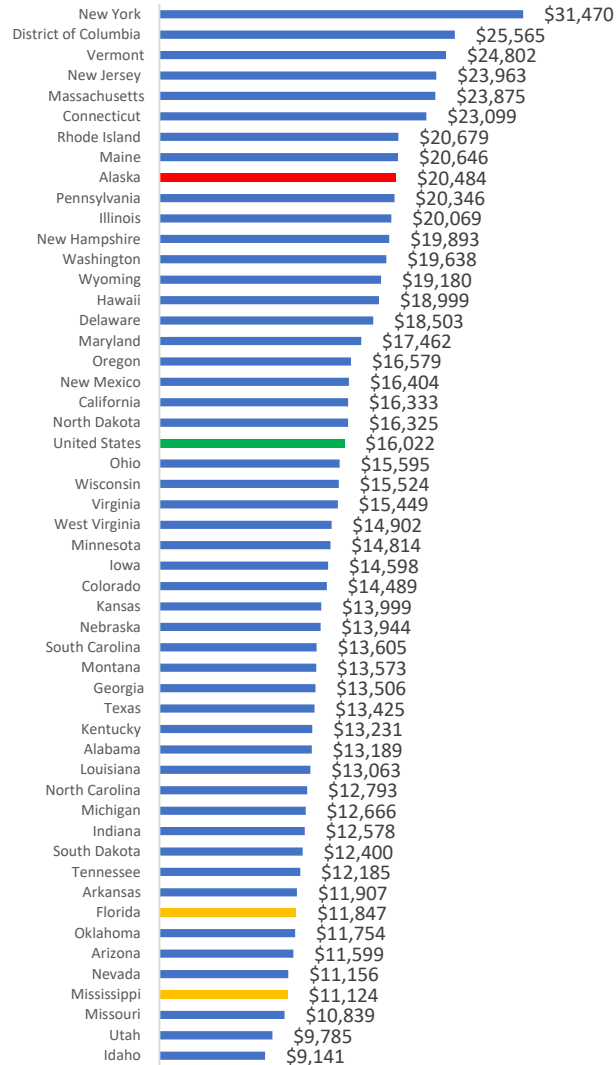
Upper/Middle-Income

Does Not Qualify for Free or Reduced Lunch



2021 K12 Spending per Student in Average Daily Attendance, Adjusted for Price Parity

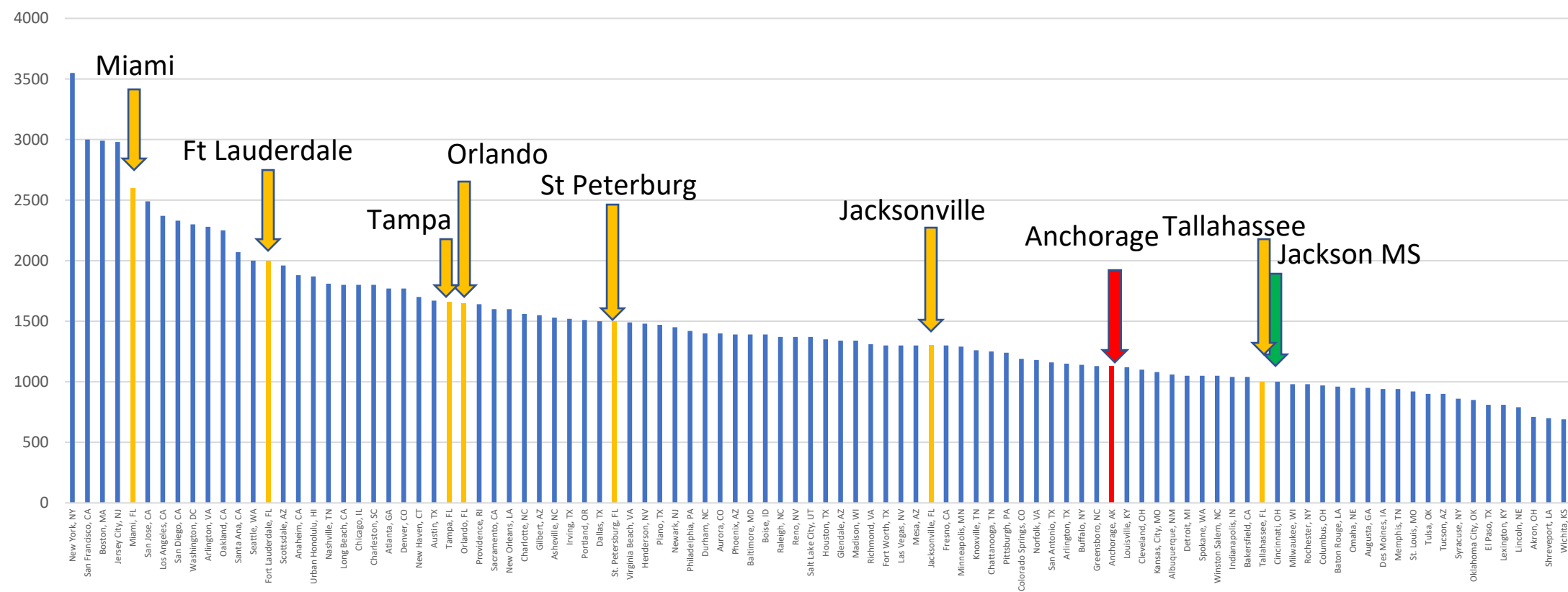
Source: NEA Rankings and Estimates, US Bureau Economic Analysis



U.S. Bureau of Economic Analysis

One Bedroom Apartment Rents 100 Largest US Cities

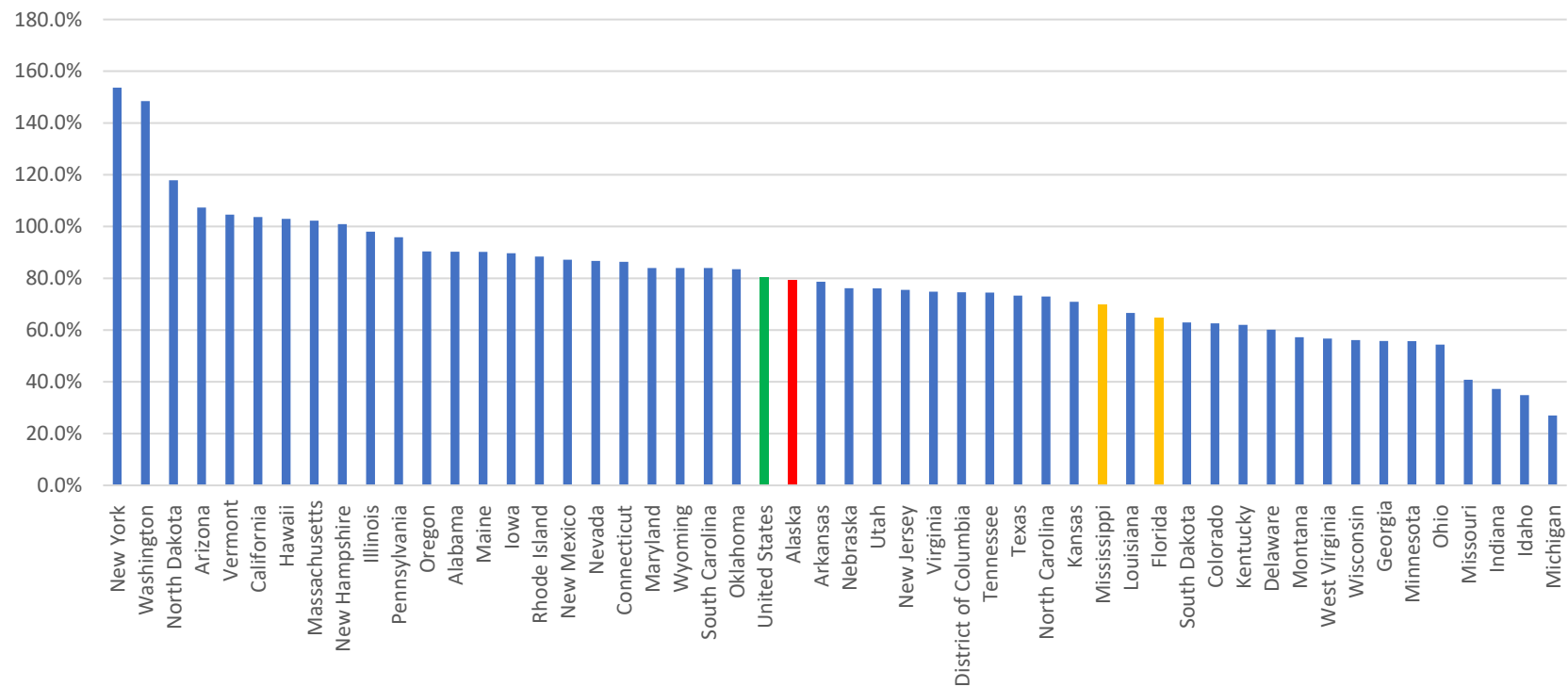
Source: Zumper.com



K-12 Spending Increase 2004-2022

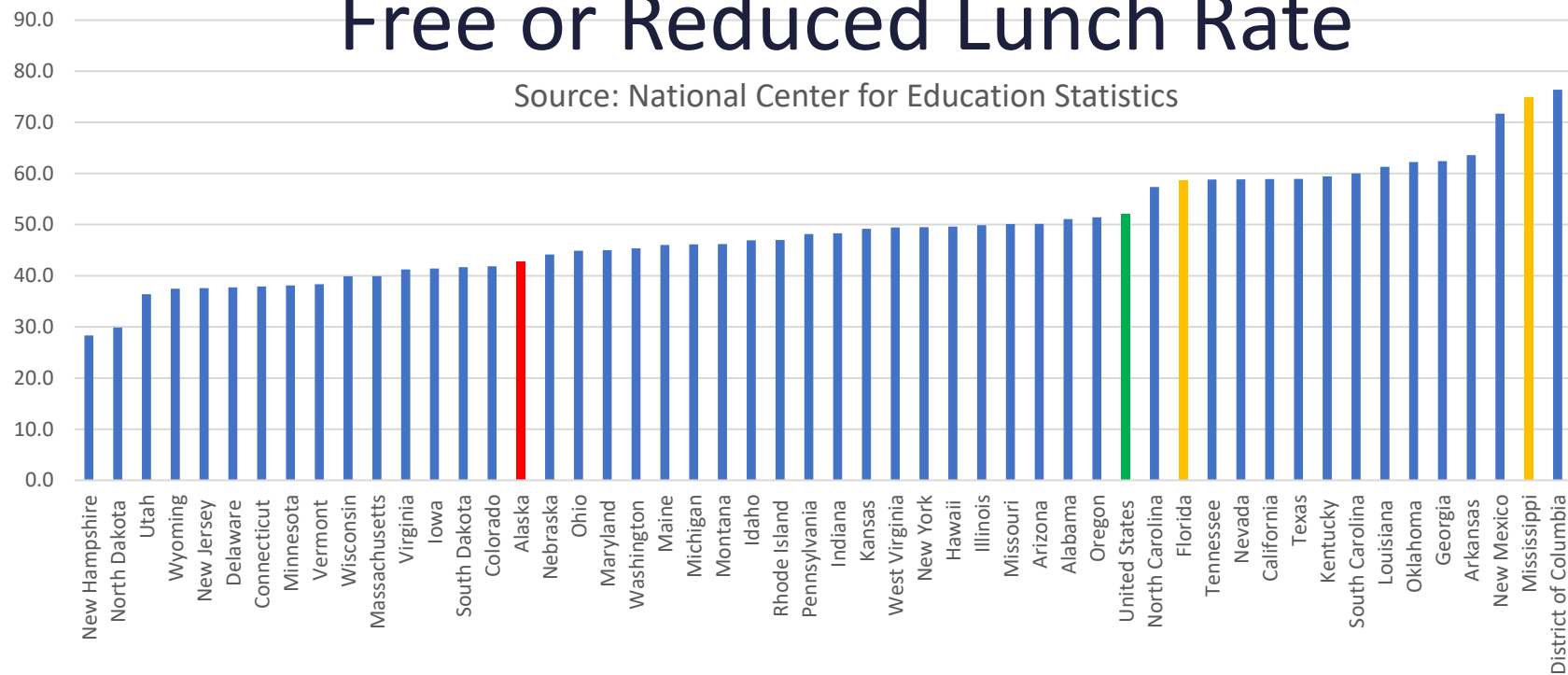
per Student in Average Daily Attendance

Source: National Education Association (NEA) Rankings and Estimates



Free or Reduced Lunch Rate

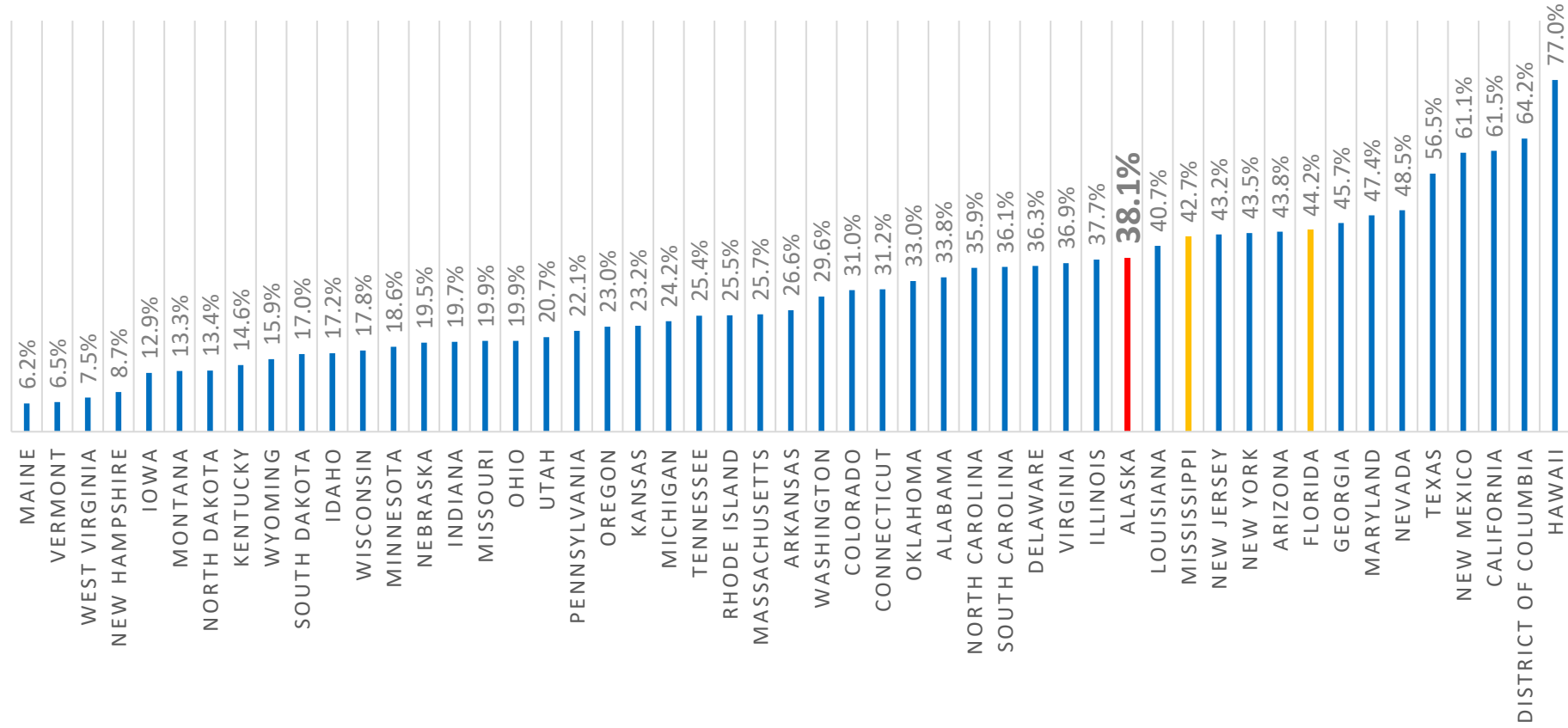
Source: National Center for Education Statistics



People of Color by State

Alaska 15th

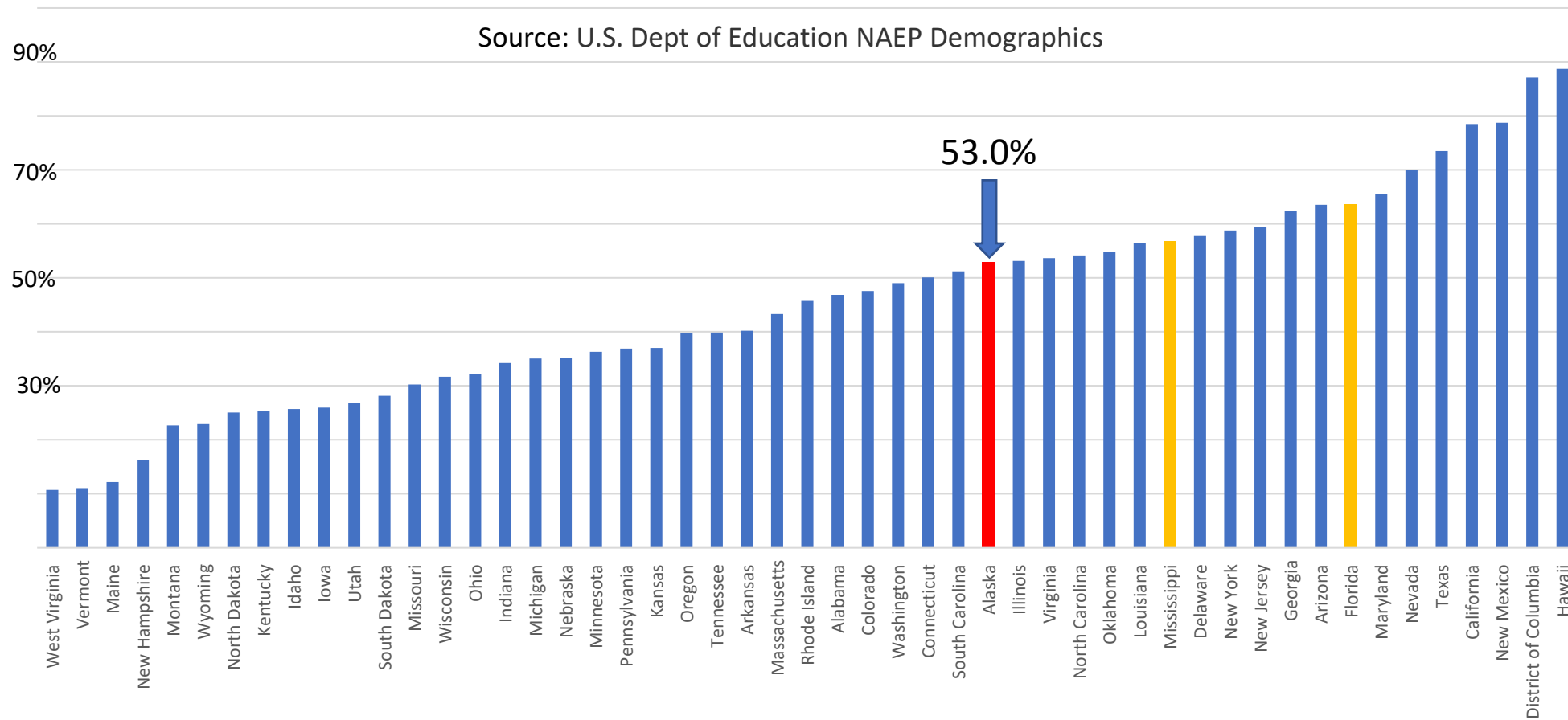
Source: Annual Estimates of the Resident Population, U.S. Census Bureau



Students of Color by State

Alaska 20th

Source: U.S. Dept of Education NAEP Demographics



*National Assessment of Educational Progress (NAEP)

Rural Alaska Leading Performance – 14 Highest Performing Districts

2022 Alaska System of Academic Readiness (AK) STAR English Language Arts Proficiency Rates, 2022 Poverty Rate and Per Capita Income

Source: Alaska Department of Education and Early Development, Census Reporter

* 17 Students, ** 6,700 Correspondence School Students *** Data Not Available

Rank	District	ELA Proficiency Rate	Poverty Rate	Per Capita Income
1st	Skagway	70.0%	5.3%	\$ 43,991
2nd	Aleutian Region	61.5%	*	*
3rd	Denali	46.7%	15.7%	\$ 36,412
4th	Galena	46.5%	**	**
5th	Petersburg	44.4%	4.6%	\$ 34,966
6th	Cordova	43.3%	1.7%	\$ 42,385
7th	Sitka	40.6%	6.9%	\$ 39,792
8th	Delta/Greely	39.7%	***	***
9th	Southeast Island	39.2%	***	***
10th	Valdez	38.4%	4.4%	\$ 44,859
11th	Copper River	37.6%	11.4%	\$ 33,894
12th	Wrangell	37.3%	12.1%	\$ 31,069
13th	Unalaska	36.3%	6.5%	\$ 42,966
14th	Nenana	34.5%	27.6%	\$ 21,023
15th	Anchorage	33.9%	9.1%	\$ 43,165
16th	Kenai	33.9%	14.1%	\$ 33,422
20th	Juneau	32.7%	7.2%	\$ 45,607
21st	MatSu	32.6%	15.2%	\$ 34,791
23rd	Fairbanks	32.0%	9.1%	\$ 33,194
	State Average	29.5%	10.3%	\$ 39,509

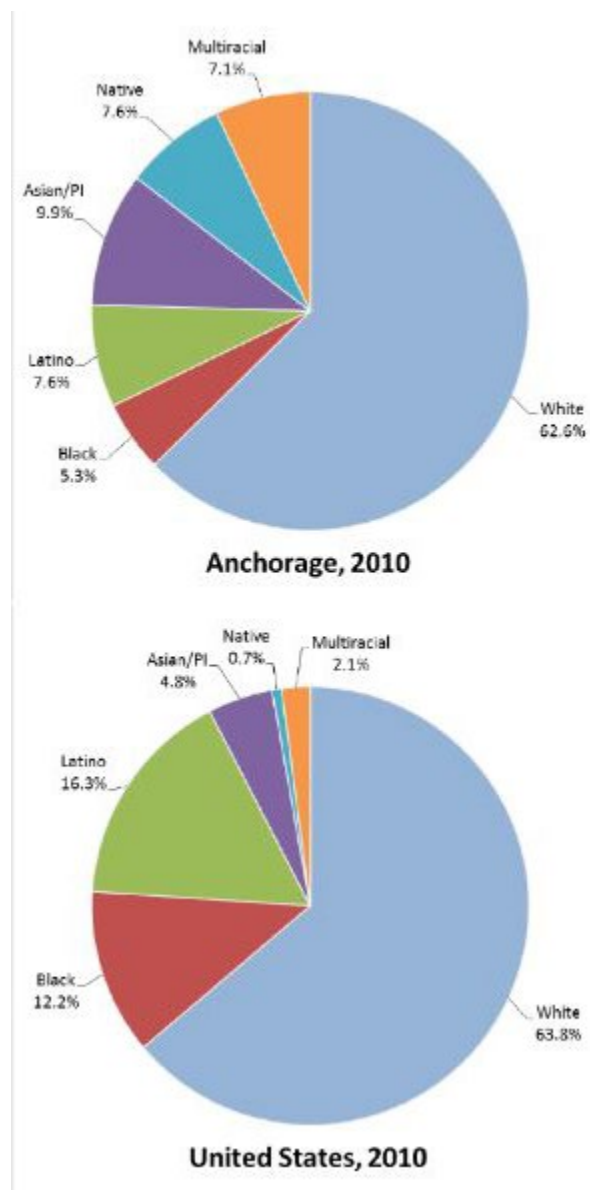
Anchorage

Poverty/Diversity

- 71st Largest US City
 - 147th in Overall Diversity
 - 182nd in Language Diversity
- Of the 100 Largest US Cities:
 - Anchorage – 9th Lowest Poverty Rate
 - Miami – 16th Highest Poverty Rate

Source: 2020 Census Data, 2022 Wallet Hub Survey

Anchorage vs United States



Alaska Reads Act Challenges

- Cultural Sensitivity
 - Attentive to Parents and Communities Desires and Choices
 - Four Native Language Families, 20+ Language, 231 Tribes
 - Tribal Compacting Long-term Mitigation
- Poor Resource Allocation
 - Robbing Resources from Classroom Operations
- Huge Gender Gap
 - Girls do much better in Alaska