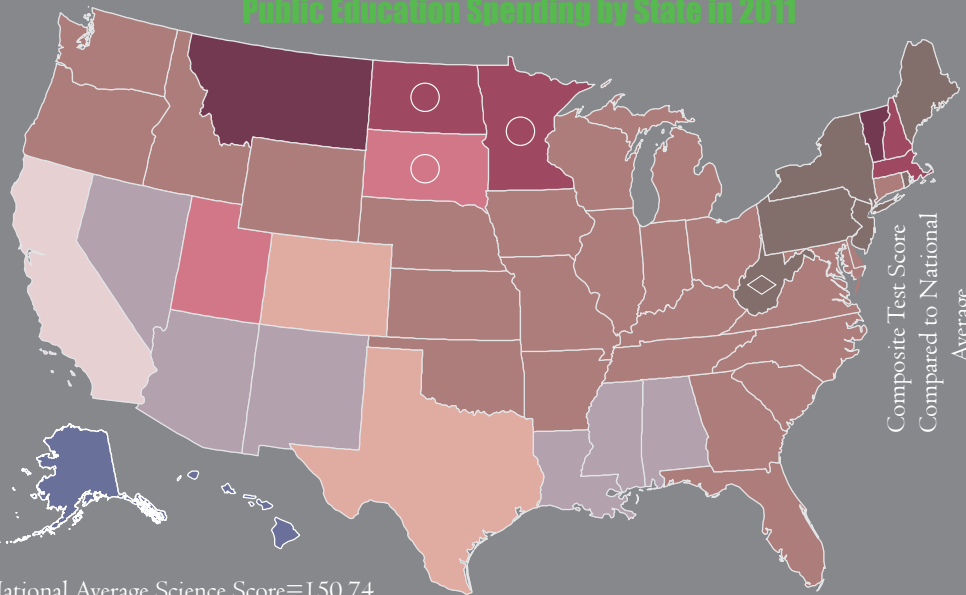
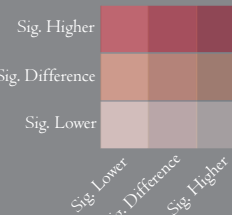


The State of Education

Composite Science/Reading Scores vs. Public Education Spending by State in 2011



Composite Test Score
Compared to National
Average



Percentage of GSI
Spent on Public Education
Compared to
National Average (25.1)

Public Education Spending
per Student/GSP per capita VS

AL	27.2	MT	32.5
AK	27.2	NE	24.3
AZ	22.1	NV	20.8
AR	29.6	NH	30.9
CA	20.4	NJ	32.6
CO	19	NM	26.8
CT	28.3	NY	36.2
DE	20.5	NC	21
FL	25.8	ND	22.9
GA	24.8	OH	30.4
HI	27.2	OK	21.2
ID	21.3	OR	20.8
IL	23.8	PA	34.1
IN	24.7	RI	33.6
IA	23.7	SC	28.7
KS	23.3	SD	20.2
KY	28.1	TN	22.7
LA	25.1	TX	19.3
ME	33.2	VT	42.2
MD	30.1	WA	22
MA	26.5	WV	40.3
MI	31.3	WI	30.3
MN	23.4	WY	28.8
MS	28		
MO	26		

Public Education
Spending per Student/
GDP per capita

Australia	20.2
Austria	25.5
Belgium	22.9
Czech Republic	16.3
Finland	21.1
Gambia	19
Israel	22.7
Jamaica	20.6
Japan	23.4
Jordan	12.2
Latvia	24.7
Lithuania	20.8
Moldova	41.5
New Zealand	21.5
Niger	20.5
Slovenia	30.6
South Korea	23.5
Switzerland	24.8
Thailand	26.4
Ukraine	28.1

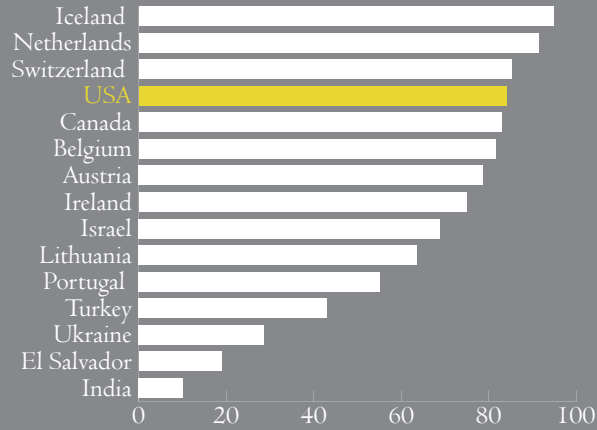
National Average Science Score=150.74

National Average Reading Score=263.59

○ = No Sig. Difference between Reading Score and National Average

◇ = Reading Score is Significantly Higher than National Average

Global Rates of Internet Connectivity (per 100 people)



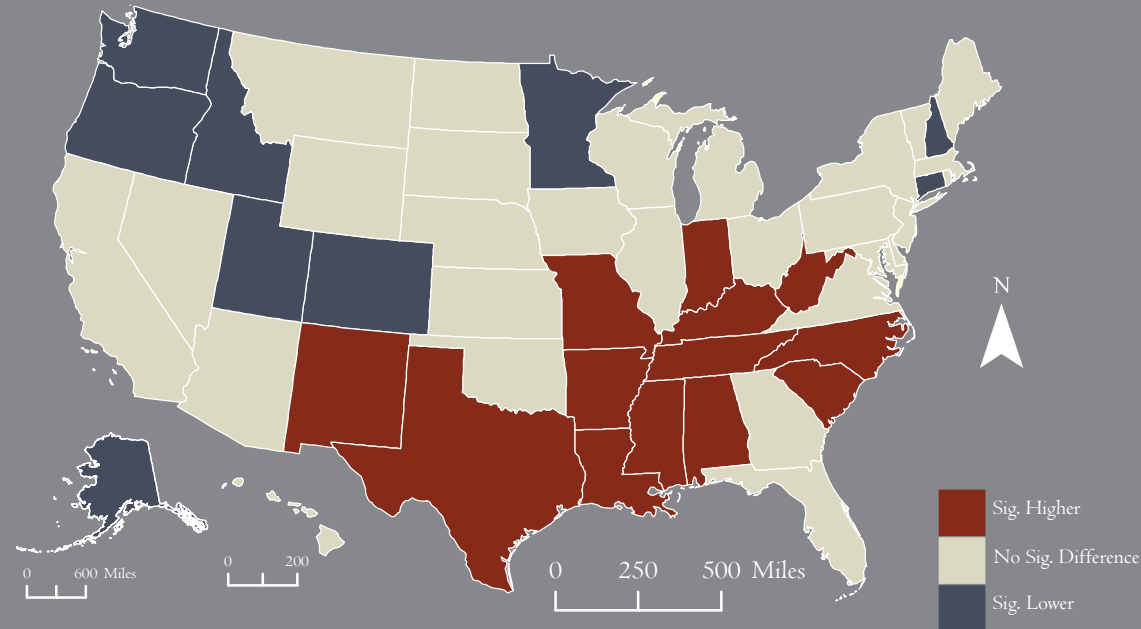
In our current digital age, many communications and social science researchers theorize that students without an internet connection at home are at an inherent disadvantage academically. Therefore, it is important to look for possible interaction effects between internet connectivity and public spending on standardized test scores across each state. Data on 2011 national science/reading for 8th graders (NAEP) came from the National Center for Education Statistics. Data on public education spending per student and internet connectivity by state came from the U.S. Census Bureau. Data on 2011 GSP by state came from wikipedia.org. Data on 2011 global percentages of internet connectivity and public education spending per student/GDP came from The World Bank.

<http://data.worldbank.org/indicator/IT.NET.USER.P2/countries> ; <http://data.worldbank.org/indicator/SE.XPD.PRIM.PC.ZS/countries> ;

http://en.wikipedia.org/wiki/List_of_US_states_by_GDP_per_capita ; <http://nces.ed.gov/nationsreportcard/statecomparisons/> ;

<http://www.census.gov/>

Percentage of Individuals with No Internet Connection by State in 2011



Sig. Higher (Dark Red)
 No Sig. Difference (Light Tan)
 Sig. Lower (Dark Blue)

U.S. average=15.9

Author: Joe Bushell