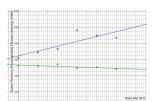
Group 1 The Relationship Between Math Proficiency and State Spending on Education Hazel W. (668), Anlyah H. (668), MJ W. (66A), Will F. (66A)

math futor. You'd think she'd been good at math from an early age, with a goes comeiting along the lines of 'a math prodigy at a young age, she all her friends with their math, leading her to eventually become a factor. But the story at all. Instead, it's a story of struggling with math to such a point was about to fall lish should. When she hold bet story, he acid about her its, "was kernife. So terrible, in fact, that I was in danger of not graduating On." What all of help and storing, alwas as also to just through, but this cond." What all of help and storing, she was also to just through, but this was also that the story of the story of the story of the story.



Group 3 Minnesota Air Quality vs MNPCA Spending on Air

Right now, Governor Walz is making a lot of promises about education, the new budget, and what is going to be done. But although they are all worthy goals, a big priority should be ensuring that shotest are passing that classes and learning everyfring they need to be. We can't improve our about if we has budy worthy on the contribution of the area budy worthy on the contribution of the should be about the state budy worthy of the signature of the this profetion, so the intended of locating on ensuring MN students are learning the things they need to, we can flouus on ensuring that they are learning in schools that are the best that they can be.

| Year | Percent of Students at or Above Expected Growth Lovels in Math | State Spending on Education Per Year (adjusted for inflation in 2019 dollars) |
|------|--|---|
| 2010 | 52.6% | \$6,228,798,821.66 |
| 2011 | 62.1% | \$6,690,063,612.07 |
| 2012 | 54.1% | \$7,331,719,095.66 |
| 2013 | 49.7% | \$9,622,872,925.06 |
| 2014 | 50.5% | \$8,980,442,503.65 |
| 2015 | 40.0% | \$8,712,894,638.81 |

"Spending is going up (adjusted for inflation in 2019 dollars), and the percentages of students at expected growth levels in math is coing down."

We have gotten our information from the pollution control agency velocitie. As you can see in our graph we have lined up air quality airts and spending on the Y sixt, and the past years on the X axis. As you can see the air quality has been getting better through the years, and is proportional to state specificing. The lines on our graph that the positive changes in air quality are directly related to the amount of state

a way to purify our air and restore it. We also think that some state regulations should be applied. Companies that produce more carbon dioxide should pay more in taxes to discourage them to produce and no dioxide.

| | Year | Air Quality Days | MNPCA Spending on Air (Adj) |
|----|------|--|-----------------------------|
| 8 | 2008 | 16 | 27,155,432.11 |
| 9 | 2009 | 16 | |
| 10 | 2010 | 22 | 28,211,507.14 |
| 11 | 2011 | 15 | |
| 12 | 2012 | 9 | 27,679,512 |
| 13 | 2013 | 6 | |
| 14 | 2014 | 4 | 33,287,129 |
| 15 | 2015 | 12 | |
| | | Source: Minnesota Pollution Control Agency | |

Minnesota has improved its air quality. In 2010, it had 22 days of air quality alerts that's the highest it's ever gotten.

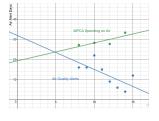
31% 33% 34% 33% 33% 33% 30% 28% 28%

Access to affordable housing is a key component of a thriving economy. Housing values are increasing and homeowners are taking chances with alternative financing methods.

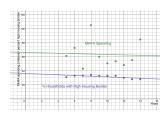
2014

ed to 2019 Dollars 61,136,069.43 72,645,075.29 42,955,900.69 105,067,762.45 59,984,092.28 50,575,538.25 53,549,328.96 48,215,496.47 84,557,900.34

84,557,900.34

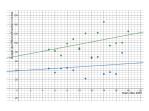


Group 5
Households with High Housing Burden vs MHFA Spending



Group 7
State Transportation Spending vs Snowfall:
a Story of Poor Snow & Ice Removal
El B (64B), Oliver P (64A), Loo G (67A), and William P (67A)

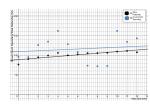
New you can been diving in the winter disperate to get frame? It is a complete without, and the coads are covered in store. Even though that been scrowing for which, you can see that the response tem of the place was store, but have the originate for the winter, you can see that the response tem of the place was store, but have the originate of the yits or quality places places are to respon to the store that the contract of the place was stored in the place. The place was the place was the place which the place which was the place which the place was the place which the place was the place which the place which the place was the place which the place which the place was the place which the place was the place which the place which the place was the place which the place which the place was the place which the place was the place which the place which the place was the place which the place was the place which the place which the place was the place which the place which the place was the place which the place wh



We got our data from the MnDOT and the DNR. In the graph you can see a lot of inconsistencies in the budget and snow, we can't change anything about the snow, but have inconsistencies this large, it is a issue. If this continues then we will either have lots of snow and not enough money, or lots of money, but not a lot of snow. This waster money and we want to change that.

| Years | Budget (Millions) | Yearly Snowfall (Inches) |
|-------|----------------------|--------------------------|
| 2005 | 85.3 | 44 |
| 2006 | 82.5 | 35 |
| 2007 | 72.3 | 44 |
| 2008 | 98 | 45 |
| 2009 | 107.9 | 40 |
| 2010 | 88 | 86 |
| 2011 | 120.5 | 22 |
| 2012 | 68.3 | 67 |
| 2013 | 121.9 | 69 |
| 2014 | 145.5 | 32 |
| 2015 | 93.8 | 36 |
| 2016 | 99.2 | 32 |
| 2017 | 100.1 | 78 |
| 2018 | 124.7 | N/A |

In mid February, a female student at our school was riding a public bus abone. Their interest of the public bus abone. Their stock of the public bus abone. Their stock of three grown men started verbally hazacsing her. She public variations in to by the or of three grown men started verbally hazacsing her. She public variations in to by and dissuade them, but they keep or helping at her. They verb went as far as to determine the public bus received when the public bus received in the step. No one helpool her, even though she was 13 and they were grown men their bus read to be a public bus received, withly "Secause she texto be a gat Debethe line, the stall such set public bus received, withly "Secause she



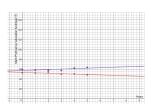
Group 4

Math Proficiency in 8th Grade vs State Education Spending

Maleah Y (66B), Jude W (66B), Cardell O (67B),

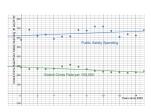
and Gabby H (67A)

Chad Michael an 8th grade student who goes to open world learning community, an El school. Chad is struggling with his proficiency in math. Chad was then able to get earts help with man and with preparation for the MCA first a few weeks of get earts help Chad was able to meet proficiency on the MCA if we are able to get more earts help Chad was able to meet profice early many the many profice promote in math would be increased.

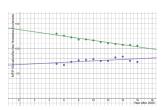


Group 6
Violent Crime Rate in MN vs
Spending on Public Safety and Corrections
are G (67A), Cyanna R-G (67A), Dani B (65B), and Sami O. (65B)

The bids were waiting back from a local place collect by Cop when respectively make the man changed without and many found on of the gift is without place and the gift is without the man changed without places after the gift is without place of the collect flower without account for local man count of fing gift in them, so the first is stress that they were gift is that because the collection of the colle



Group 8
Homelessness in Minnesota vs MFIP Allocation
Sebastian S (67A), Lae Doh W (52A), Gabe K (67A)



We need you to help make sure that the public buses and other transportation options are safe, clean and easy to ride on. We need to make sure that nobody feels uncompetitively current on the orbit certificity to under

| Year | Rides taken on public transportation (in millions) | Government spending or public transportation (in millions) |
|------|--|--|
| 2004 | 76.3 | 96.7 |
| 2005 | 90.3 | 96.4 |
| 2006 | 94.9 | 126.0 |
| 2007 | 99.3 | 134.6 |
| 2008 | 106.1 | 162.1 |
| 2009 | 99.9 | 128.1 |
| 2010 | 102.3 | 107.7 |
| 2011 | 105.4 | 73.5 |
| 2012 | 105.5 | 72.0 |
| 2013 | 106.3 | 72.7 |
| 2014 | 109.7 | 162.2 |
| 2015 | 111.0 | 134.2 |
| 2016 | 107.5 | 143.1 |

According to the data, public ridership is always upward. We need to spend more on public transportation to help people who don't have any other choices.

We booked at the data from the Minnesota caubboard the data we found usant as good. The math proficiancy in Minnesota is getting lower throughout the years since 2010 to 2015. The goal we have for math is to get it as good as reading proficiency. The amount of money we are spending for math is lower than it is for reading, So our goal is if we spend the zama amount of money five use of the reading since will be getting.

| | % Proficient in Math | Adj 2019 PPA |
|------|----------------------|--------------|
| 2010 | 52.60% | \$5,939.87 |
| 2011 | 52.10% | \$5,814.30 |
| 2012 | 54.10% | \$5,751.46 |
| 2013 | 49.70% | \$5,753.07 |
| 2014 | 50.50% | \$6,226.08 |
| 2015 | 48.60% | \$6,343.48 |
| | | |

Math education funding is helpful for students who struggle because having education funding can help hire people who help students understand the topic.

We advocate to keep investing in public safety spending so that our community can stay safe.

| Public Safety/Correction Adj 201 | Violent Crime | Year Adj | Year |
|----------------------------------|---------------|----------|------|
| 575,487.0 | 281 | 0 | 2000 |
| 684,173.9 | 264 | - 1 | 2001 |
| 618,350.5 | 267 | 2 | 2002 |
| 632,442.9 | 263 | 3 | 2003 |
| 586,222.9 | 270 | 4 | 2004 |
| 612,017.6 | 293 | 5 | 2005 |
| 613,990.8 | 312 | 6 | 2006 |
| 681,075.8 | 289 | 7 | 2007 |
| 674,932.9 | 263 | 8 | 2008 |
| 718,425.1 | 245 | 9 | 2009 |
| 718,425.1 | 236 | 10 | 2010 |
| 671,263.9 | 231 | - 11 | 2011 |
| 606,840.1 | 231 | 12 | 2012 |
| 636,115.5 | 223 | 13 | 2013 |
| 623,226.3 | 229 | 14 | 2014 |
| 680,410.2 | 243 | 15 | 2015 |

The Violent Crime rate is dropping statewide, to keep this numbe decreasing we advocate that more money goes into public safety spending.

| Year (after 2000) | MFIP (adj 2019) | Number Of Homeless (hundreds) |
|-------------------------|--------------------|----------------------------------|
| 5 | \$130.16 | 69.18 |
| 6 | \$126.09 | 66.85 |
| 7 | \$122.60 | 73.23 |
| 8 | \$118.07 | 76.44 |
| 9 | \$118.49 | 77.18 |
| 10 | \$116.58 | 78.69 |
| 11 | \$113.01 | 75.68 |
| 12 | \$110.72 | 74.95 |
| 13 | \$109.12 | 73.06 |
| 14 | \$107.38 | 82.14 |
| 15 | \$107.25 | 83.77 |
| 16 | \$105.91 | 73.04 |

Homelessness in increasing statewide and the MFIP allocation has fallen in 2019 dollars every year. The causes of homelessness are many, but we should do more to help.