

VA Educational Money Matters

At a glance, how money is spent & how our students perform



\$5,150

**Spend per Student in
Chesterfield County**

99

**Chesterfield's RANK in
FUNDING \$\$\$\$
Federal and State**



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**Does \$\$ spent in the classroom help with student
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**Government GOAL for funding really
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Does \$\$ spent in the classroom help with student achievement?



**Government GOAL for funding really
In line with the numbers?**



**Is funding keeping up with
Population growth**



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OPEN DATA USED

Immediately, we were drawn to the data we found in the Education data sets. In Chesterfield Education is always one of the top topics. Studies show there is The highest ROI for developing tools for this category.



How much
\$\$\$ does
Chesterfield
spend per kid?

#1: Annual High School Graduates and Completers – data.virginia.gov

#2: Fall Membership Data data.virginia.gov

#3: State Spending – datapoint.apa.virginia.gov



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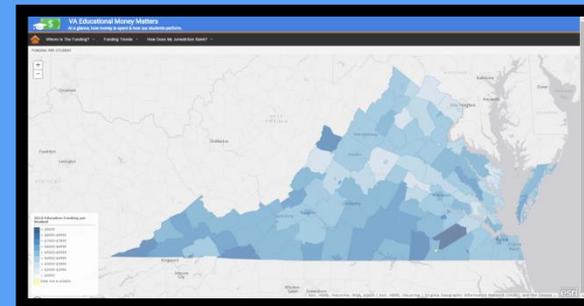


DATATHON THEME

THEME: Improving efficiency in government programs

PROBLEM WE ARE SOLVING

- Financial and Student data are typically in silos. Large volume of reports are generated and there is no clear way to see relationships.



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IMPACT

Visual. At a glance. Powerful MASH UP of existing data.

Citizens	Educators	Government
<p>Our application delivers a picture of how education is funded in relation to other jurisdictions.</p> <p>Researching the next home, this would help me understand the bigger picture of how the funding priorities compare.</p>	<p>How are we doing with the money provided to our jurisdiction.</p> <p>Spending by need, or initiative and outcomes.</p>	<p>Mashing the financial and student reporting with the ability to visualize trending, correlations, and potential ROI of spending choices.</p>



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TECHNOLOGY

Mapping the data, we needed to overcome inconsistencies in key information from all sources.



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DATATHONS 2015

THANK YOU from our team

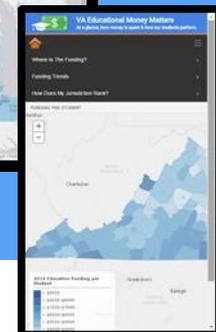
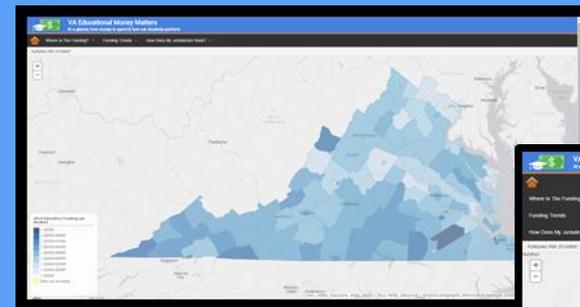
Nathan Hawkes, Team Lead

David Zimmerman

Tiejun Ma

Bobby Cox

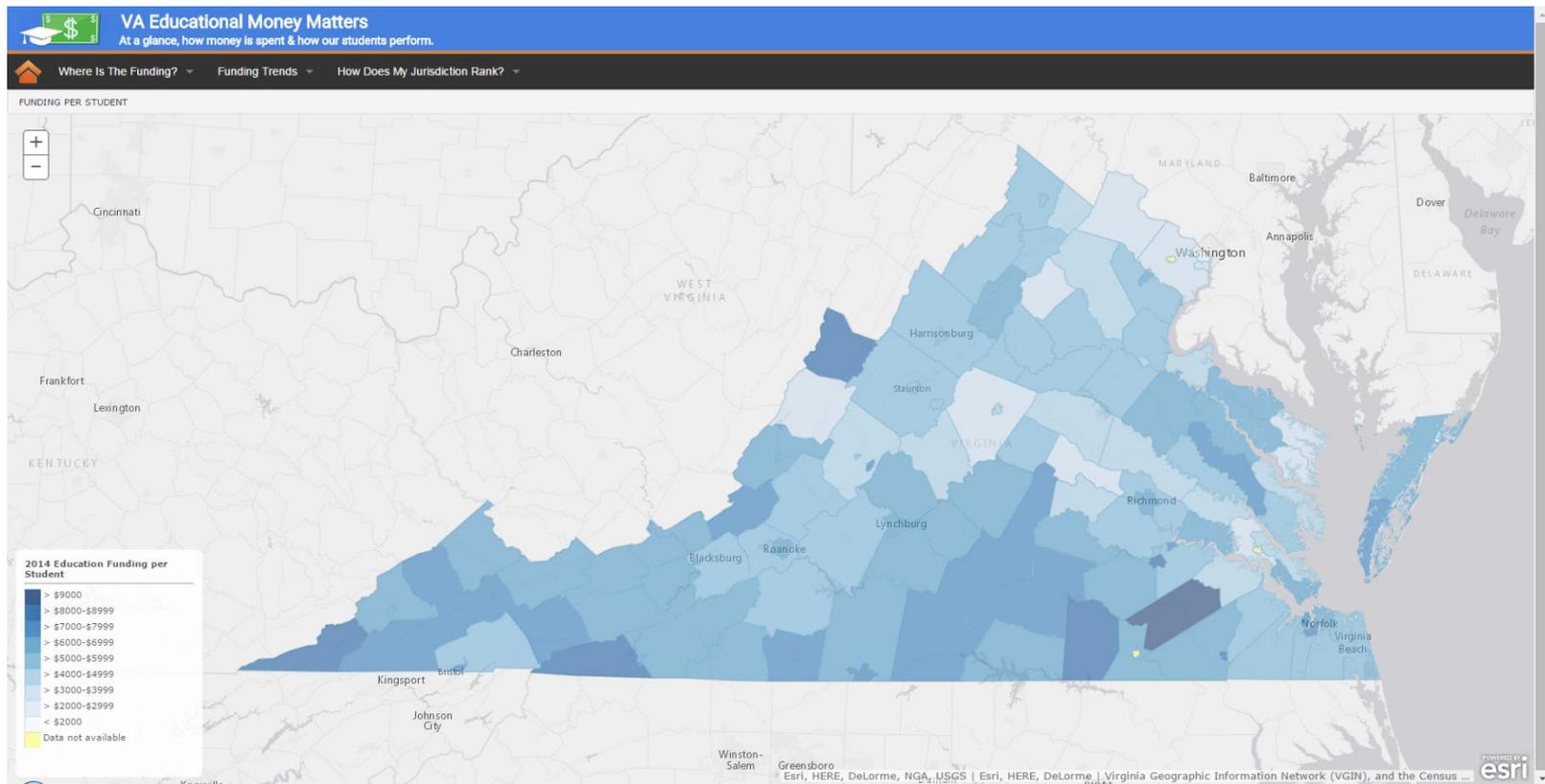
Susan Fenerty



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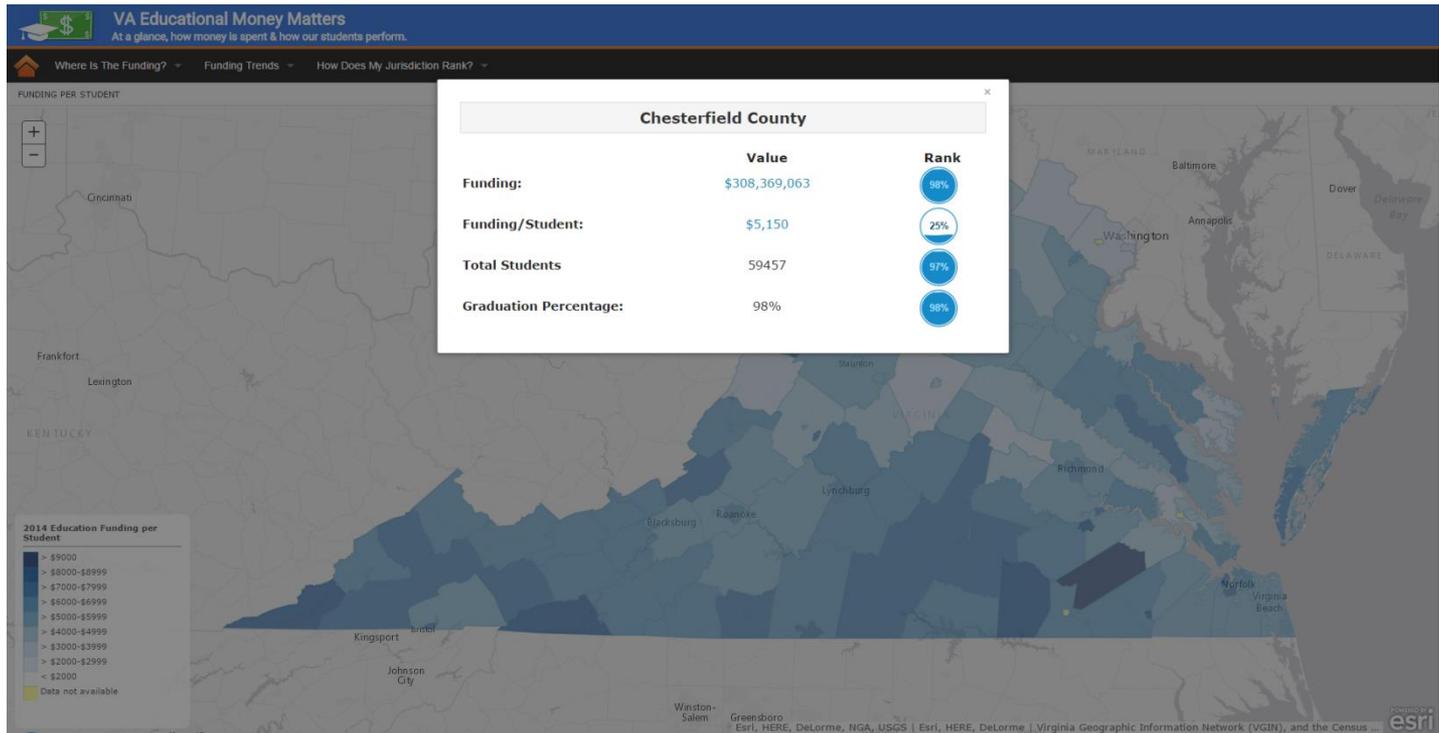
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Where Is The Funding? ▾

Funding Trends ▾

How Does My Jurisdiction Rank? ▾

RANK OF FUNDING

Rank	Jurisdiction Name	Total Funding
1	Fairfax County	\$675,924,506.00
2	Prince William County	\$477,779,182.00
3	Virginia Beach City	\$370,384,952.00
4	Chesterfield County	\$308,369,063.00
5	Loudoun County	\$275,719,650.00
6	Henrico County	\$264,774,221.00
7	Chesapeake City	\$227,340,449.00
8	Norfolk City	\$222,683,243.00
9	Newport News City	\$197,198,436.00
10	Richmond City	\$162,183,741.00

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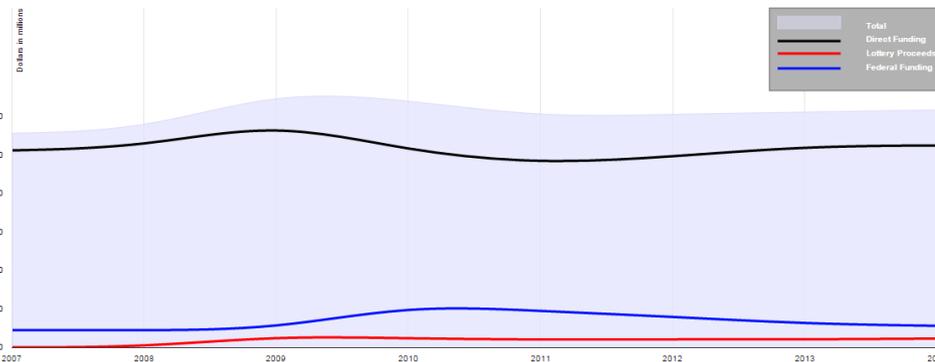
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Where Is The Funding? ▾ Funding Trends ▾ How Does My Jurisdiction Rank? ▾

FUNDING PER STUDENT / SUMMARY

Jurisdiction

Chesterfield County ▾



Year	Lottery	Federal	Direct	Total
2014	\$11,343,437	\$27,878,077	\$262,167,464	\$308,369,063
2013	\$10,230,995	\$30,519,641	\$261,155,100	\$305,373,297
2012	\$10,488,457	\$39,678,469	\$247,528,249	\$302,777,311
2011	\$9,841,626	\$47,165,805	\$237,734,596	\$298,491,005
2010	\$11,482,946	\$55,064,509	\$254,480,304	\$321,477,463
2009	\$14,847,457	\$23,299,602	\$293,774,426	\$333,238,348
2008	\$0	\$21,959,278	\$259,782,627	\$281,741,905
2007	\$0	\$22,355,736	\$255,725,888	\$278,081,624

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