



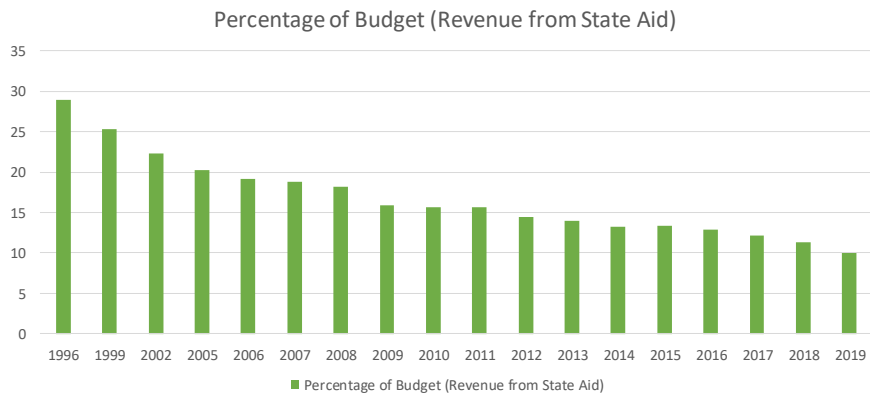
South Kingstown

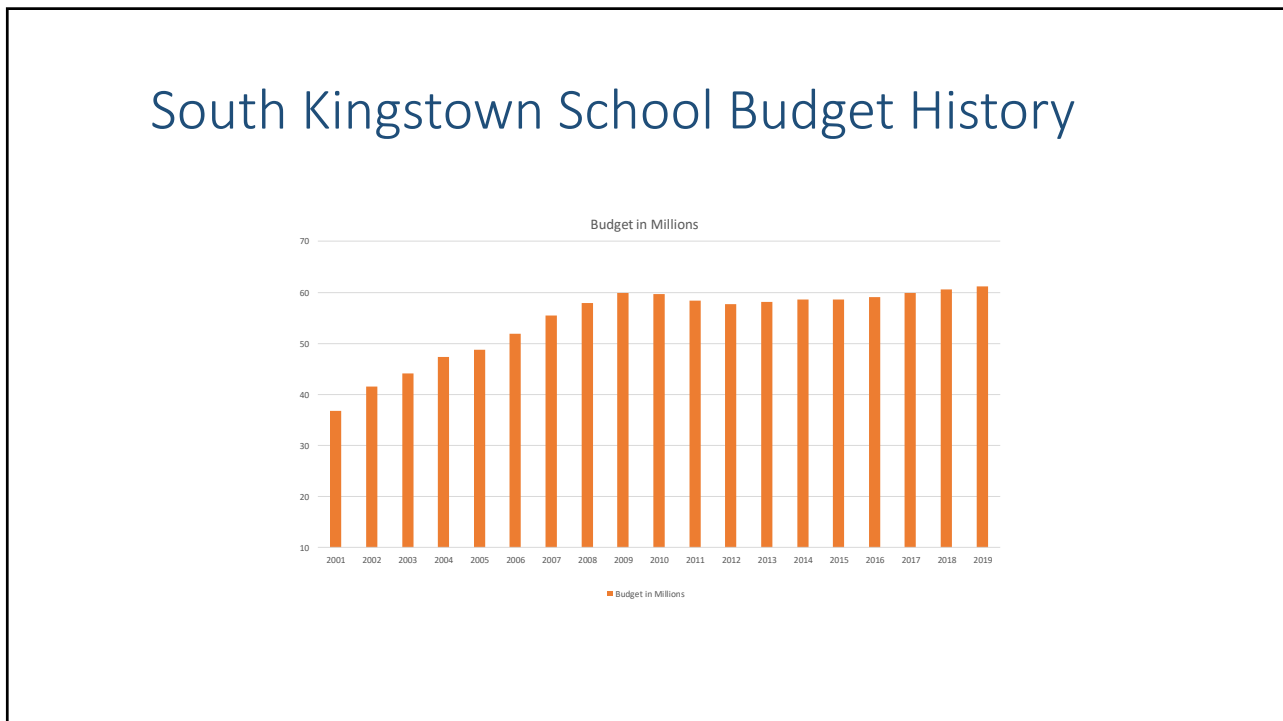
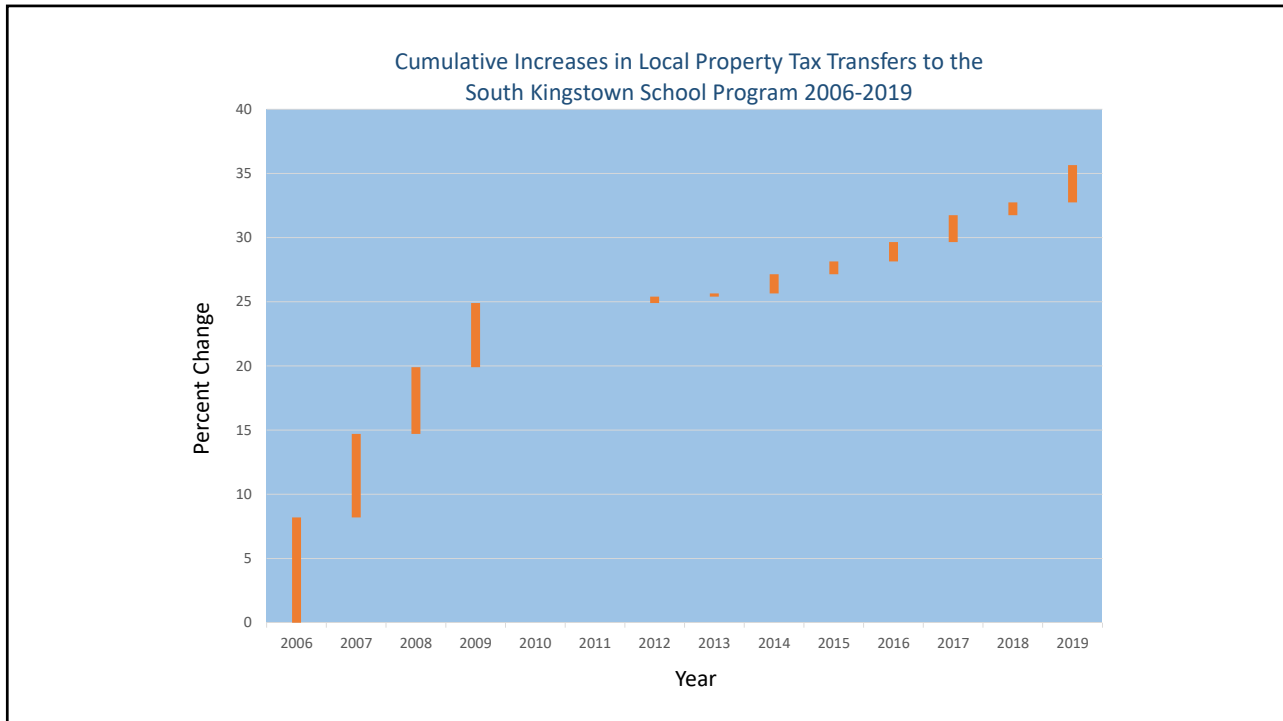
Rhode Island

The Impact of the State School Funding Formula

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State Aid to South Kingstown 1996-Current





Year	State Aid	% Budget
1996	\$7,433,939	28.90%
1999	\$7,925,315	25.30%
2002	\$9,221,139	22.30%
2005	\$9,766,903	20.01%
2006	\$9,948,816	19.16%
2007	\$10,516,527	18.94%
2008	\$10,571,518	18.25%
2009	\$10,548,698	17.62%
2010	\$10,364,027	17.39%
2011	\$9,255,564	15.78%
2012 (FF year 1)	\$8,444,527	14.45%
2013 (FF year 2)	\$8,513,652	14.62%
2014 (FF year 3)	\$8,131,786	13.87%
2015 (FF year 4)	\$7,818,130	13.34%
2016 (FF year 5)	\$7,621,000	12.89%
2017 (FF year 6)	\$7,318,713	12.21%
2018 (FF year 7)	\$6,837,992	11.29%
2019 (FF year 8)	\$6,108,908	9.98%
2020 (FF year 9)	\$5,443,387	8.66%
2021 (FF year 10) PROJECTED	\$4,617,000	TBD

Projected State Aid for 2021 = \$4.617M

Projected Transportation Costs for 2021: \$4.4M

After mandated transportation expenses, the State of Rhode Island will provide only \$217,000 to support classroom instruction for 2,863 students in South Kingstown.

That's just . . .

\$75.79
per student
for the entire
year!

How Did This Happen?

Core Instruction Amount * PK-12 ADM = Core Instructional Funding

+

Core Instruction Amount * 40% * Poverty ADM = "Student Success Factor" Funding

=

Total Foundation

*

State Share Ratio

=

Total State Formula Funding for the Municipality

$$SSRC = \frac{\text{District EWAV/District RADM}}{1 - (0.475 * \text{State EWAV/State RADM})}$$

$$\text{State Share Ratio (SSR)} = \sqrt{\frac{SSRC^2 + \%PK6POVERTY^2}{2}}$$

Stereotyping Taxpayers

Income + Property Values / Number of Students

Arbitrary factor designed to balance revenue and expenditure accounts

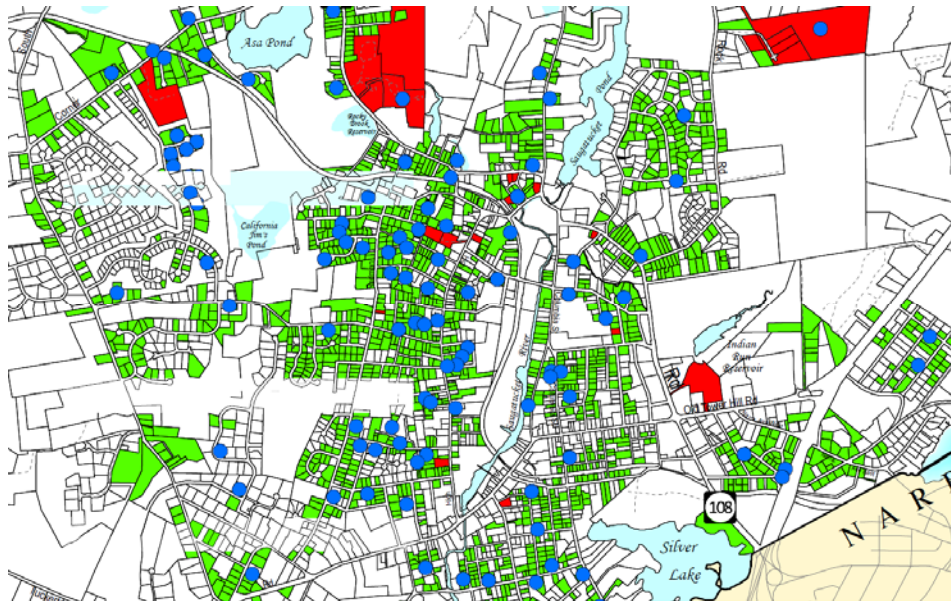
State Average Income + State Average Property Values / Number of Students Statewide

$$SSRC = \frac{\text{District EWAV/District RADM}}{1 - (0.475 * \text{State EWAV/State RADM})}$$

EWAV Skew

The **variables** that make up the **State Share Ratio** for each **Community** (SSRC) are designed to eliminate distinctions within the community. The SSRC is based on **arithmetic averages** (arithmetic means) that describe the **central point** in a set of numbers; it ignore nuances and details about the community's population income and property values. In a Town like South Kingstown with relatively few homes, a **small number high-values properties** can make it look like everybody in town lives in an expensive home. Similarly, a small number of **high-income earners** can make it look like everyone in town has high income.

Low and Moderate Income Housing Units in Wakefield, RI (three measures)



Exaggerating the Stereotypes

After distinctions of income and wealth within each community have been eliminated from consideration through averaging, the Funding Formula doubles down on the EWAV characterization of wealth or poverty by squaring each community's SSRC score.

$$\text{State Share Ratio (SSR)} = \frac{\text{SSRC}^2 + \%PK6POVERTY^2}{2}$$

A third income factor is then introduced into the formula and is itself weighted significantly.

Dividing by 2 serves the function of averaging the income and wealth numbers in the SSRC and the rate of elementary school poverty in each community.

\$75.79