

RHODE ISLAND STATE FUNDING FORMULA



Presented by

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KEY COMPONENTS



1. **Core Instructional Amount**
2. **Student Success Factor**
3. **State Share Ratio**
4. **Resident Average Daily Membership (RADM)**

CORE INSTRUCTIONAL AMOUNT



Costs associated with:

- Basic level of academic and support functions
- Aligns with Basic Education Program (BEP)

CORE INSTRUCTIONAL AMOUNT



- **Compilation of cost data from National Center for Education Statistics (NCES) database**
- **Four states considered: Rhode Island, Massachusetts, Connecticut and New Hampshire**
- **Average Core Cost of Education**

CORE INSTRUCTIONAL AMOUNT



Core Instructional Amount Includes:

- Teachers
- Teacher Aides
- Guidance Counselor
- Librarian
- School Administration
- District Administration
- Administrative Support
- Some Portion of Benefits
- Instructional, Classroom, and School Supplies
- Textbooks and Equipment
- Pupil, Teacher, and Program Supports

CORE INSTRUCTIONAL AMOUNT



Core Instructional Amount Excludes:

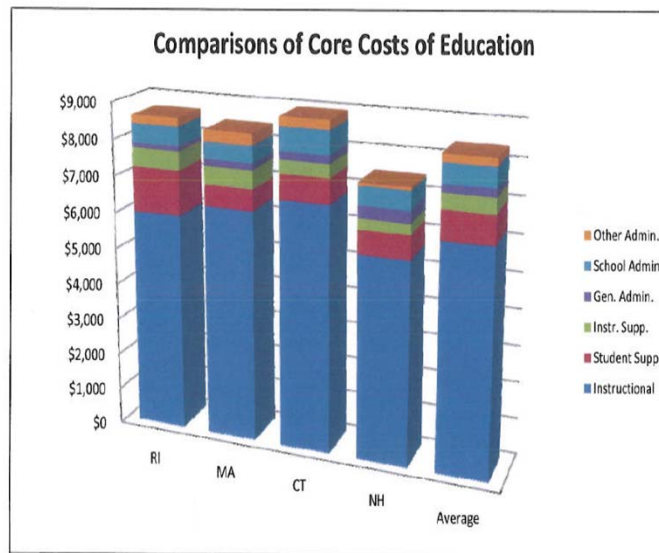
- Total Cost of Teacher Retirement
- Expenditures funded by Group Home Aid
- Food Service, Transportation, Safety, Bldg Upkeep, Utilities & Maintenance
- Budgeted Contingencies, Debt Service, Capital Projects, Retiree Benefits, Out of District Tuition & Transportation, Non Public Textbooks
- Enterprise/Community Service Expenditures funded by Federal funds & Claims & Settlements

CORE INSTRUCTIONAL AMOUNT

FY 2012 - \$8,333



The Core Instruction Per Pupil Amount = \$8,333



2009\$	Instructional	Student Supp.	Ins. Supp.	Gen. Admin.	School Admin.	Other Admin.	Total
RI	\$5,981	\$1,240	\$516	\$131	\$532	\$225	\$8,625
MA	\$6,339	\$581	\$507	\$187	\$460	\$318	\$8,392
CT	\$6,730	\$688	\$371	\$226	\$637	\$257	\$8,909
NH	\$5,532	\$652	\$289	\$333	\$508	\$89	\$7,404
Average	\$6,145	\$790	\$421	\$219	\$534	\$222	\$8,333

Foundation/Base Formulas - method provides for a base-funding amount that is multiplied by a weight for each student. Weights vary by state.

STUDENT SUCCESS FACTOR



- **Allocates additional funding to support student needs beyond the core amount for students deemed at risk.**
- **Enrollment in Free and Reduced Price Lunch Program used to measure at risk population.**

STUDENT SUCCESS FACTOR



- Additional 40% of Core Instructional Amount is funded for each student enrolled in Free and Reduced Lunch Program.
- FY 2012 Student Success Factor:

$$\text{\$8,333} \times 40\% = \text{\$3,333}$$

STATE SHARE RATIO



Takes into consideration two ratios:

- **SSRC = Ratio of local property values as a measure of local funding ability relative to the entire state.**
- **%PK6FRPL = Ratio of FRPL students as a measure of additional student supports in the district relative to entire state.**

STATE SHARE RATIO



$$\text{State Share Ratio (SSR)} = \sqrt{\frac{SSRC^2 + \%PK6FRPL^2}{2}}$$

STATE SHARE RATIO

FY2012 - LINCOLN – 36.3%



STATE SHARE RATIO FOR THE FORMULA (QUADRATIC MEAN) Updated for FY 2012

District	SSRC	Adjusted for ACS	
		PK-6%	Quadratic Mean
BARRINGTON	28.5%	4.6%	20.4%
BRISTOL WARREN	33.1%	33.0%	33.1%
BURRILLVILLE	66.0%	34.1%	52.5%
CENTRAL FALLS	94.1%	91.0%	92.6%
CHARLESTOWN	0.0%	21.8%	15.4%
COVENTRY	62.0%	25.8%	47.5%
CRANSTON	59.6%	37.1%	49.6%
CUMBERLAND	55.8%	20.6%	42.1%
EAST GREENWICH	16.7%	7.3%	12.9%
EAST PROVIDENCE	62.5%	47.7%	55.6%
EXETER-W. GREEN	39.3%	14.9%	29.7%
FOSTER	46.2%	15.7%	34.5%
FOSTER-GLOC	54.3%	17.0%	40.2%
GLOCESTER	57.9%	21.1%	43.6%
HOPKINTON	56.5%	27.4%	44.4%
JAMESTOWN	0.0%	5.2%	3.7%
JOHNSTON	48.3%	38.6%	43.7%
LINCOLN	45.0%	24.6%	36.3%
LITTLE COMPTON	0.0%	17.9%	12.7%
MIDDLETOWN	35.8%	31.9%	33.9%
NARRAGANSETT	0.0%	20.3%	14.4%
NEW SHOREHAM	0.0%	12.6%	8.9%
NEWPORT	0.0%	63.1%	44.6%
NORTH KINGSTOWN	36.4%	21.4%	29.9%
NORTH PROVIDENCE	62.4%	39.5%	52.2%
NORTH SMITHFIELD	54.0%	14.2%	39.5%
PAWTUCKET	82.8%	78.6%	80.7%
PORTSMOUTH	15.0%	12.6%	13.9%
PROVIDENCE	85.3%	88.3%	86.8%
RICHMOND	57.1%	19.2%	42.6%
SCITUATE	42.8%	16.0%	32.3%
SMITHFIELD	31.6%	13.8%	24.4%
SOUTH KINGSTOWN	14.6%	18.0%	16.4%
TIVERTON	40.9%	24.0%	33.5%
WARWICK	44.5%	31.6%	38.6%
WEST WARWICK	68.1%	52.4%	60.8%
WESTERLY	1.7%	36.2%	25.6%
WOONSOCKET	86.2%	76.0%	81.3%

* Updated for 2005-2009 ACS median family income data

PER PUPIL FORMULA



Core Instructional Amount

+ Student Success Factor [40% (Core Instructional Amount)]

= Gross Per Pupil Funding (Basic Education Program)

x State Share Ratio

= Per Pupil State Funding

FY 2012 NUMBERS



- **Core Instructional Amount:** **\$8,333**
- **Student Success Factor (40%):** **\$3,333**
- **State Share Ratio:** **36.3%**

STATE SHARE CALCULATION PER PUPIL-FY 2012



	<u>BEP</u>	<u>ADDITIONAL SUPPORT</u>
Core Instructional Amount	\$8,333	\$ 8,333
Student Success Factor	<u>-0-</u>	<u>\$3,333</u>
Gross BEP	\$8,333	\$11,666
State Share @36.3%	\$3,024	\$ 4,234

RESIDENT AVERAGE DAILY MEMBERSHIP



- How is Per Pupil Funding is applied to Student Population?
- Resident Average Daily Membership
 - Calculated by RIDE
 - Based upon student data reports submitted by the District
 - PK-12, half-day students counted as .5
 - Excludes charter and state school students

RESIDENT AVERAGE DAILY MEMBERSHIP - LINCOLN – FY 2012



RADM	3,316
Non FRPL	2,423
FRPL	893

FY 2012 STATE FUNDING - LINCOLN



(3316 RADM x \$8,333 Core Instructional Amount)	\$27,632,228
+ (893 FRPL x \$3,333 Student Success Factor)	\$ 2,976,548
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= Gross BEP	\$30,608,776
x (State Share Ratio)	x 36.3%
= FY 2012 State Funding-Lincoln	\$11,099,976*

*phased in over 7 years