
Disadvantaged Student Supplemental Funding (DSSF)



Disadvantaged Student Supplemental Funding

Key Takeaways

- DSSF funding is a function of an LEA's population of disadvantaged children
- Designed to be stable
- Expenditures are flexible, but require "DSSF Plan"

Disadvantaged Student Supplemental Funding

Purpose

- Provides supplemental funding to LEAs to enhance capacity to address the needs of disadvantaged students

Eligibility

- All LEAs are eligible

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Allotment Formula

- Two basic steps:
 1. Estimate DSSF population
 2. Provide allotment based on Low Wealth percentage

Low Wealth Percentage	Allotment	Allotment Per DSSF Child
> 90%	\$53,401 for every 420.0 DSSF population	\$127
80% – 90%	\$53,401 for every 273.0 DSSF population	\$196
< 80%	\$53,401 for every 238.4 DSSF population	\$224
Original 16 LEAs	\$53,401 for every 67.2 DSSF population	\$795

- Teacher salary & benefits: \$53,401

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Allotment Formula

1. Estimate the number of disadvantaged students in an LEA
2. Calculate the **targeted allotment ratios** for the Fundable Disadvantaged Population using the Low Wealth percentage
3. Provide each LEA the dollar equivalent of the difference between a teacher-to-student ratio of 1:21 and the LEA's targeted allotment ratio

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Allotment Formula Step 1: Estimating Population

1. Compile the following data to for each LEA:
 - % of students living in a single parent family
 - % of population age 5-17 below poverty line
 - % of students who have at least one parent with less than a high school degree

LEA Name	Percent of Public School Students Living in a Single Parent Family	Percent of Population Age 5-17 Below Poverty Line	Percent of Public School Students Who Have at Least One Parent with Less Than High School Degree
Halifax County	41.53	33.65	27.90

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Allotment Formula Step 1: Estimating Population

2. Calculate each LEA's **percent deviation**: the percent by which each LEA deviates from the State average for the composite of variables
 - Utilizes statistical method called “principal components”
 - Weights variables based on predicative validity of meeting grade-level achievement
 - Variables updated once every 5 years to facilitate long-term planning

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Allotment Formula Step 1: Estimating Population

3. Find each LEA's **Disadvantaged Population Percentage** by adding or subtracting each LEA's percent deviation, as calculated in 'Step 2,' from the fixed State Average Disadvantaged Percentage.

$$\begin{array}{|c|} \hline \text{State Average} \\ \text{Disadvantaged} \\ \text{Percentage} \\ \text{(24.13\%)*} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{LEA's percent} \\ \text{deviation} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{LEA's} \\ \text{Disadvantaged} \\ \text{Population} \\ \text{Percentage} \\ \hline \end{array}$$

* percentage of students performing below grade level on the ABCs, 5-year average

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Allotment Formula Step 1: Estimating Population

4. Multiply the **Disadvantaged Population Percentage** by a LEA's ADM to determine that LEAs **Fundable Disadvantaged Population**

$$\begin{array}{|c|} \hline \text{LEA's} \\ \text{Disadvantaged} \\ \text{Population} \\ \text{Percentage} \\ \hline \end{array} \times \begin{array}{|c|} \hline \text{LEA's} \\ \text{ADM} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{LEA's} \\ \text{Fundable} \\ \text{Disadvantaged} \\ \text{Population} \\ \hline \end{array}$$

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Allotment Formula Step 2: Targeted Allotment Ratio

- Calculate the **targeted allotment ratios** for the Fundable Disadvantaged Population using the Low Wealth percentage:

Low Wealth Percentage	Targeted Allotment Ratio
> 90%	1 to 20.0
80% – 90%	1 to 19.5
< 80%	1 to 19.3
Original 16 LEAs	1 to 16.0

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Allotment Formula Step 3: Funding

- Provide each LEA the difference between a teacher-to-student ratio of 1:21 and the LEA's targeted allotment ratio (from previous page)
- Convert the teaching positions to dollars by using the state average teacher salary (including benefits)

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Allotment Formula Step 3: Funding

1)
$$\frac{\text{Fundable Disadvantaged Population}}{\text{Average statewide teacher-to-student ratio (1:21)}} = \text{Average \# of teachers for Disadvantaged Population}$$

2)
$$\frac{\text{Fundable Disadvantaged Population}}{\text{Targeted Allotment Ratio (based on Low Wealth \%)}} = \text{Targeted \# of teachers for Disadvantaged Population}$$

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Allotment Formula Step 3: Funding

3)
$$\begin{array}{|c|} \hline \text{Targeted \# of} \\ \text{teachers for} \\ \text{Disadvantaged} \\ \text{Population} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{Average \# of} \\ \text{teachers for} \\ \text{Disadvantaged} \\ \text{Population} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{DSSF position} \\ \text{allotment} \\ \hline \end{array}$$

4)
$$\begin{array}{|c|} \hline \text{DSSF position} \\ \text{allotment} \\ \hline \end{array} \times \begin{array}{|c|} \hline \text{Average} \\ \text{teacher salary} \\ \text{plus benefits} \\ \text{(\$53,401)} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{DSSF dollar} \\ \text{allotment} \\ \hline \end{array}$$

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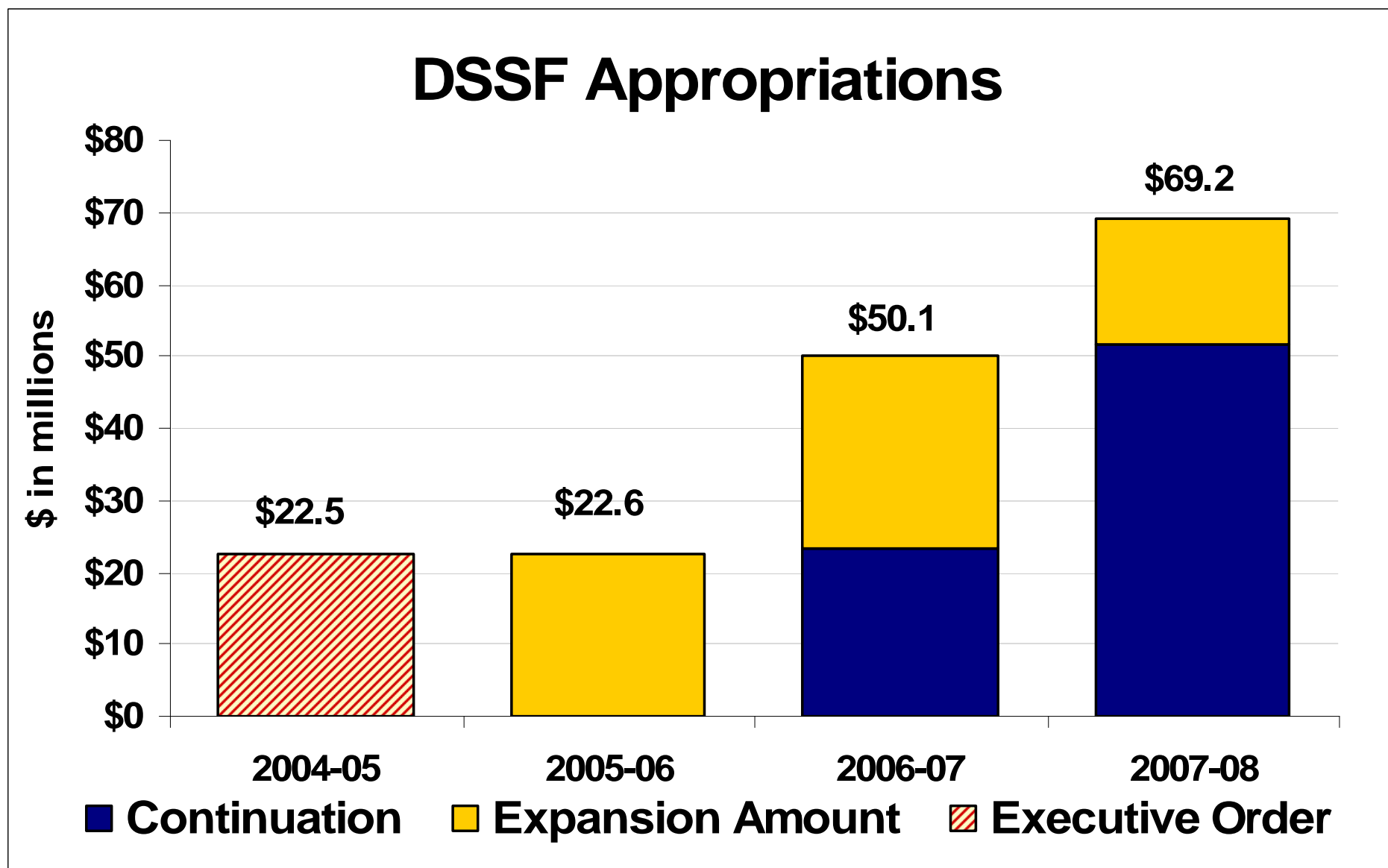
Allotment Formula Recap

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Source: Department of Public Instruction

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DSSF Plan

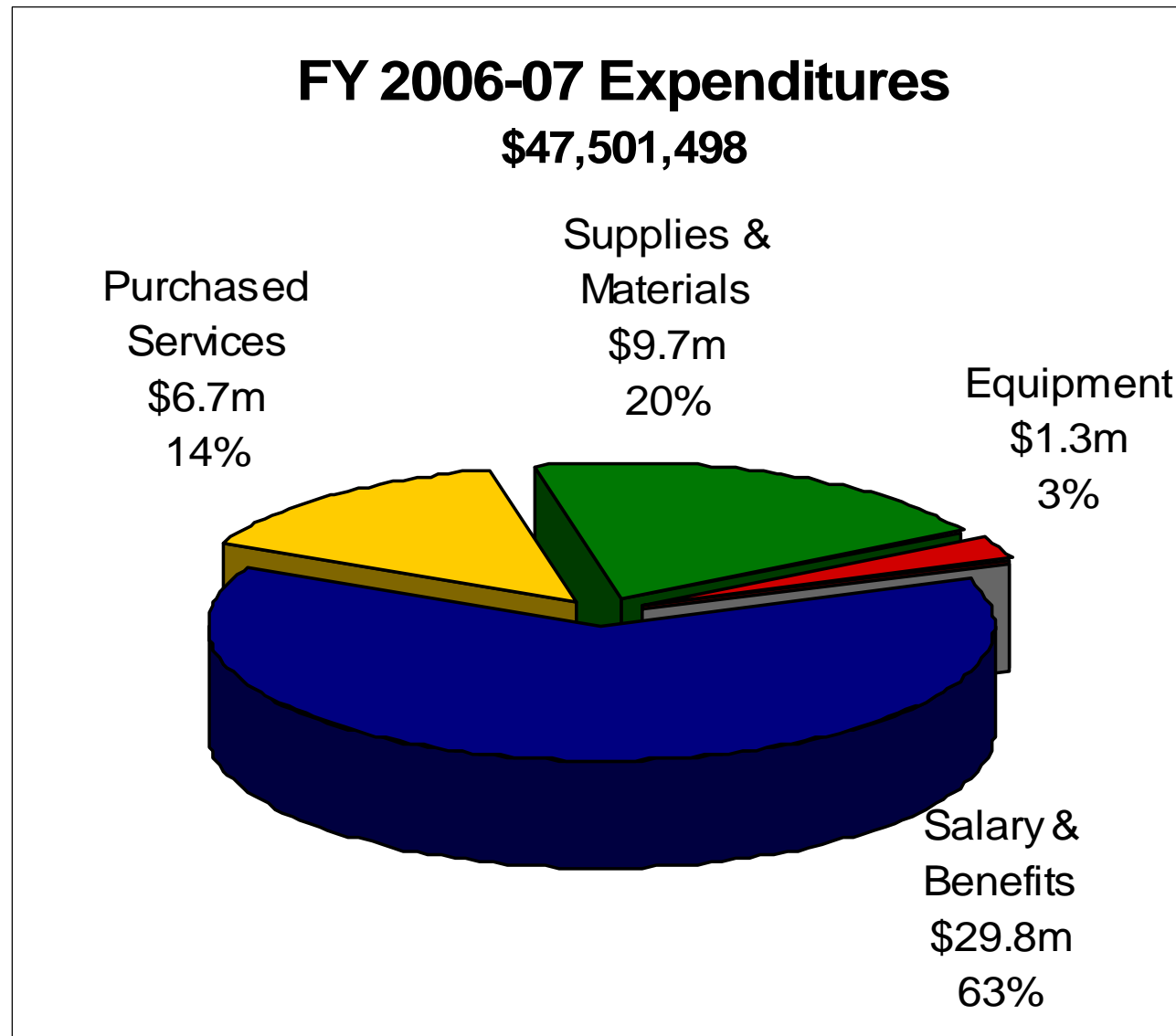
- LEAs must submit a DSSF plan detailing how it will expend DSSF funds
- The DSSF plan must:
 - Focus on the needs of the students not achieving grade-level proficiency
 - Detail how funds will be used in conjunction with all other supplemental funding allotments to meet the educational needs of these students
 - Be approved by the State Board of Education before funding is distributed

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Eligible Uses of Funds

- Instructional positions or instructional support positions and/or professional development
- Intensive in-school and/or after school remediation
- Diagnostic software and progress-monitoring tools
- Funds for teacher bonuses and supplements. A maximum of 35% of the funds may be used for this purpose.

Disadvantaged Student Supplemental Funding



Source: Department of Public Instruction

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Key Takeaways

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Questions for Consideration

- Does formula properly identify the disadvantaged population?
- Should pilot LEAs continue to receive higher funding levels?
- Should adjustments be made for wealth level when we already have Low Wealth supplemental funding?