

## Mississippi Adequate Education Program (MAEP)

MS Code Sections: 37-151-1; 37-151-5; 37-151-6; 37-151-79;  
37-151-81; 37-151-83; and 37-151-85

What is MAEP?

The state formula used to establish adequate current operation funding levels necessary for the programs of each school district to meet a successful level of student performance as established by the State Board of Education using current statistically relevant state assessment data.

Purpose:

Ensure that every Mississippi Child regardless of where he/she lives is afforded an adequate educational opportunity, as defined by the State Accountability System.

MAEP FUNDING FORMULA:

1.  $ADA \times \text{Base Student Cost} + \text{At-Risk Component} - \text{Local Contribution} + 8\% \text{ Guarantee} = \text{MAEP Formula Allocation}$
2.  $\text{MAEP Formula Allocation} + \text{Add-on Programs} = \text{Total MAEP District Funding}$

## Base Student Cost Calculation

- District selection process.

Districts determined to be successful and efficient in four areas of school operations are selected for determining the base student cost.

Successful – a successful district is defined by the State Board of Education using current statistically relevant state assessment data.

Efficient - In each of the following Efficiency Components a MEAN for all school districts is determined (but only those district that meet successful status and above are selected for the cost component calculations.)

1. Instruction – Teachers per 1,000 students
2. Administration – Administrator/Staff ratio
3. Maintenance and Operations
  - a) M&O spending per 100,000 square feet; and
  - b) Maintenance staff per 100,000 square feet
4. Ancillary – Librarians and Counselors per 1,000 students

- Districts that are one standard deviation above and two standard deviations below the mean for each component are considered efficient.
- Districts that are both successful and efficient are used to calculate the average cost for each component.
- By law, the average cost for each component is calculated using expenditure data from the second preceding year.

(Example: For the FY '09 calculation, FY '07 expenditure data is used.)

- THE AVERAGE COST OF THE FOUR COMPONENTS ARE ADDED TOGETHER TO OBTAIN THE BASE STUDENT COST.
- To provide stability for appropriation and budgeting purposes, the base student cost will be calculated every four years rather than each year.
- An inflation adjustment is computed in the years between recalculation by multiplying 40% of the base student cost times the current inflation rate as computed by the State's economist.
- Example: FY 08 BSC X 40% X CPI = FY 09 Inflation Component

$\$4,574 \times .40 \times .03$  (3% inflation rate) = \$54

In this example, for FY 09, \$54 would be added to the FY 08 BSC to arrive at FY 09 BSC of \$4,519.

Once the Base Student Cost is determined, district allocations are calculated using the following formula:

$ADA \times \text{Base Student Cost} + \text{At-risk Component} - \text{Local Contribution} + 8\% \text{ Guarantee} = \text{MAEP District Allocation}$

**AVERAGE DAILY ATTENDANCE:**

- GRADES K-12 MONTHS 2-3 OF PRECEDING YEAR
- EXCLUDES SELF-CONTAINED SPECIAL EDUCATION ADA
- HIGH GROWTH COMPONENT - For any district that has a consistent growth in ADA over the 3-year period prior to the appropriation, the average percent of growth in ADA over those 3 years is added to the ADA for that district.

#### AT RISK COMPONENT:

- 5% OF THE BASE STUDENT COST MULTIPLIED BY THE NUMBER OF FREE LUNCH PARTICIPANTS ON OCTOBER 31 OF PRECEDING YEAR.
- AS THE BASE STUDENT COST INCREASES THE AMOUNT FOR AT-RISK INCREASES
- ADDED INTO TOTAL BEFORE CALCULATION OF THE LOCAL CONTRIBUTION

#### LOCAL CONTRIBUTION:

- USES 2<sup>ND</sup> PRECEDING YEAR'S DATA
- REDUCED BY AD VALOREM TAX REDUCTION GRANTS
- YIELD FROM 28 MILLS + AD VALOREM IN LIEU PAYMENTS
- CAPPED AT 27% OF THE PROGRAM COSTS INCLUDING THE AT-RISK COMPONENT

#### 8% GUARANTEE:

- Incorporated to ensure that a district receives a formula allocation of at least what they received in 2002 plus 8%.

#### Add-On Programs:

1. Transportation
2. Special Education
3. Gifted Education
4. Vocational Education
5. Alternative Education

#### TRANSPORATION:

- Determined by the ADA of transported students in a school district.
- The allowable cost per student is calculated by using a rate table approved by the State Board of Education which associates the rate allowed to the transported density of the district.
- Density is determined by dividing transported ADA by the total square miles in the district. The lower the density, the higher the rate. The higher the density, the lower the rate. The total amount of transportation funding allowed is dictated by the State Legislature. The total of all district transportation funding cannot exceed the amount appropriated for such purpose.

- Additional special education and vocational transportation allotment is administered by the Deputy Superintendent, Office of School Building and Transportation, and is interfaced with the Office of Educational Accountability, Office of School Financial Services' funding calculation.

#### SPECIAL EDUCATION:

- A teacher unit is added for each approved program for exceptional students, with funding based on certification and experience of the approved teacher. Program approval criteria and special education teacher units are administered through the Office of Instructional Programs & Services, Office of Special Services and is interfaced with the Office of Educational Accountability, Office of School Financial Services' funding calculation.

#### GIFTED EDUCATION:

- A teacher unit is added for each approved program for gifted (artistic, intellectual, academic) students, with funding based on certification and experience of the approved teacher. Program approval criteria and gifted teacher units are administered through the Office of Instructional Programs & Services, Office of Academic Education and are interfaced with the Office of Educational Accountability, Office of School Financial Services' funding calculation.
- The 1993 Legislature mandated that beginning with 1993-94 each school district will have an intellectual gifted program. The mandate begins with grade 2 and increased by one grade each year until grade 6 is mandated in 1997-98. No other programs or grades are mandated and the mandate applies to intellectual programs in grades 2-6 only.

#### VOCATIONAL EDUCATION:

- One-half (1/2) teacher unit is added for each approved vocational program, with funding based on certification and experience of approved teacher. Program approval criteria and vocational education teacher units are administered through the Office of Vocational-Technical Education and is interfaced with the Office of Educational Accountability, Office of School Financial Services' funding calculation.

#### ALTERNATIVE SCHOOL PROGRAMS:

- Three quarters of one percent (0.75%) of the district's ADA (grades 1-12, elementary and secondary special education self-contained and ungraded) or 12 students, whichever is greater, is multiplied by the statewide average per pupil expenditure in public funds for the immediately preceding school year.

<p>MAEP Formula Allocation + Add-On Programs = Total MAEP <b>District</b> <b>Funding</b></p>
--