## PEER: THE MISSISSIPPI LEGISLATURE'S OVERSIGHT AGENCY

The Mississippi Legislature created the Joint Legislative Committee on Performance Evaluation and Expenditure Review (PEER Committee) by statute in 1973. A standing joint committee, the PEER Committee is composed of five members of the House of Representatives appointed by the Speaker and five members of the Senate appointed by the Lieutenant Governor. Appointments are made for four-year terms with one Senator and one Representative appointed from each of the U.S. Congressional Districts. Committee officers are elected by the membership with officers alternating annually between the two houses. All Committee actions by statute require a majority vote of three Representátives and three Senators voting in the affirmative.

An extension of the Mississippi Legislature's constitutional prerogative to conduct examinations and investigations, PEER is authorized by law to review any entity, including contractors supported in whole or in part by public funds, and to address any issues which may require legislative action. PEER has statutory access to all state and local records and has subpoena power to compel testimony or the production of documents.

As an integral part of the Legislature, PEER provides a variety of services, including program evaluations, economy and efficiency reviews, financial audits, limited scope evaluations, fiscal notes, special investigations, briefings to individual legislators, testimony, and other governmental research and assistance. The Committee identifies inefficiency or ineffectiveness or a failure to accomplish legislative objectives, and makes recommendations for redefinition, redirection, redistribution and/or restructuring of Mississippi government. As directed by and subject to the prior approval of the PEER Committee, the Committee's professional staff executes audit and evaluation projects obtaining information and developing options for consideration by the Committee. The PEER Committee releases reports to the Legislature, Governor, Lieutenant Governor, and agency examined.

The Committee assigns top priority to written requests from individual legislators and legislative committees. The Committee also considers PEER staff proposals and written requests from state officials and others.

# School Districts' FY 1992 Spending for Central Office Administrators' and Principals' Salaries and Potential Administrative Savings Available for Redirection to Classroom Instruction 

June 16, 1993

The PEER Committee
Mississippi Legislature

# The entississippi Tiegislature <br> Joint Committee on Performance Evaluation and Expenditure Review 

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Members of the Mississippi State Legislature
At its meeting of June 16，1993，the PEER Committee authorized release of the report entitled School Districts＇FY 1992 Spending for Central Office Administrators＇and Principals＇Salaries and Potential Administrative Savings Available for Redirection to Classroom Instruction．


Representative Cecil McCrory，Chairman

## This report does not recommend increased funding or additional staff．

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# School Districts' FY 1992 Spending for Central Office Administrators' and Principals' Salaries and Potential Administrative Savings Available for Redirection to Classroom Instruction 

## Executive Summary

## June 16, 1993

## Introduction

PEER reviewed school district administrative spending in response to a legislative request. This study provides information on:

- school district spending on salaries for central office administrators and school principals in FY 1992;
- a level of administrative salary spending that could serve as a guide for legislation capping district administrative salary expenditures; and,
- amounts that could be redirected from administrative salaries to classroom instruction as a result of a proposed cap on administrative spending.


## Overview

Mississippi school districts paid $\$ 94$ million in salaries to central office administrators and principals in FY 1992 (approximately $\$ 110$ million with fringe benefits). Some districts spent relatively high amounts per pupil on central office administrators' and principals' salaries. However, when students' socioeconomic backgrounds are taken into account, students in districts with high administrative costs did not perform significantly better on standardized tests than those in districts spending less per student on administrative salaries.

School districts could save more than $\$ 8$ million in administrative salaries through a proposed cap on administrative salary spending ( $\$ 225$ per pupil for small districts and $\$ 200$ per pupil for districts with more than 3,500 students). Districts could save slightly more by combining a cap on administrative salary spending with county-wide consolidation of school districts in thirteen counties. School districts could then redirect the amounts they save on administration to improve classroom instruction.

## Findings

## Administrative Salary Spending and Achievement in Mississippi School Districts (page 5)

School districts' FY 1992 spending per pupil for central office and principals' salaries varied by almost $700 \%$ from the highest-spending district to the lowest, but districts with high administrative salary spending did not perform better on measures of student achievement than low-spending districts with comparable students.

Districts varied by a factor of 6.8 in their spending per pupil on central office administrators' and principals' salaries (from $\$ 71$ per pupil in the Neshoba County School District to \$484 per pupil in BolivarConsolidated District \#2, almostseventimes Neshoba County's per-pupil expenditure).

- The wide range among districts in FY 1992 administrative salary spending per pupil is a result of differences among districts in the density of administrative positions, in salaries paid to administrators holding those positions and in the number of pupils in each school district.
-- Density of administrative positions (page 6). In general, districts with a high proportion of administrators per 1,000 pupils were the same districts whose total administrative salary expenditures per pupil were high.
-- Administrators' salaries (page8). The district with the highest average salary for central office administrators and principals in FY 1992 paid more than twice as much per administrator $(\$ 45,321)$ as the district with the lowest average salary $(\$ 20,409)$.
-- Size of the student body (page 8). In general, smaller districts spent more per pupil on central office and principals' salaries in FY 1992 than did larger districts.
- On average the test performance of studentsin school districts with relatively high administrative salary expenditures per pupil was no better than the average performance of districts with lower per-pupil administrative salary expenditures on an index measuring district performance in relation to other districts with students from similar socioeconomic backgrounds.

PEER's limited study of the relation between FY 1992 central office salary expenditures and student achievement found no significant difference between the performance of students from districts with relatively high administrative salary expenditures per pupil and those with moderate to low expenditures.

## Factors Affecting Levels of Administrative Spending (page 12)

Although district wealth (the value of taxable property per pupil) might be expected to drive administrative salary expenditures perpupil,PEER found that districts' per-pupil administrative salary expenditure levels are more closely related to districts' general inclination to spend more or less per pupil, regardless of the value of taxpayers' property, than they are to district wealth.

The factor that best predicts the salary amount per pupil paid to central office administrators and principals in Mississippi school districts is the district's total spending per pupil. Because administrative spending is one of the components of total expenditure per pupil, some correlation between these variables would be expected. However, administrators' and principals' salaries, which average $\$ 200$ per pupil, make up only $6 \%$ of the average expenditure per pupil $(\$ 3,345)$. Yet the variation in administrative salary expenditure per pupil alone explains more than half the variance in total perpupil spending among districts.

By contrast, district wealth (assessed value per pupil), a variable that would be expected to have a close relationship with administrative spending, explains only about $5 \%$ of the variance in administrative salary spending per pupil among districts.

In other words, some relatively poor districts spent more per pupil on administrative salaries than did wealthier districts that could better afford high expenditures.

Because of the willingness of taxpayers in some districts to support education in general, decisionmakers in these generally high-spending districts may be more successful in funding central office administrators' and principals' positions than are superintendents and boards in districts with a less supportive public.

## Savings Available for Redirection from Administrative Salaries to Classroom Instruction (page 15)

Capping administrative salary expenditures in all districts at $\$ 200-\$ 225$ per pupil could make available for local reallocation approximately $\$ 8.2$ million annually. In addition, countywide consolidation of school districts in thirteen of Mississippi's forty-seven multi-district counties would increase the amount available for reallocation to more than $\$ 9$ million annually.

PEER selected the following administrative salary expenditure levels as the proposed caps on administrative spending:

- \$225 per pupil for districts with fewer than 3,500 pupils in average daily attendance
- $\$ 200$ per pupil for districts with more than 3,500 pupils in average daily attendance

These are relatively lenient spending thresholds. Approximately $60 \%$ of all school districts in Mississippi spent less than the proposed cap for districts of their size in FY 1992.

Imposing the proposed cap without consolidating districts would free $\$ 8.2$ million for redirection to improve classroom instruction. Consolidating districts in all forty-seven multi-district counties would decrease the amount saved through the proposed cap to $\$ 6.9$ million, while consolidating only thirteen of the forty-seven multi-district counties would increase the amount saved to $\$ 9.1$ million.

Full consolidation would decrease savings because the efficiency of districts with low administrative salary spending would be lost through consolidation. A county with one district spending less than average on administrative salaries and an-
other district spending more than average might combine to form a district that would spend approximately the amount permitted by the cap, resulting in little or no overall savings from the cap. If, instead of consolidating, the more efficient district were to remain separate from the less efficient district, the efficiency of the first district would be retained while the spending of the less efficient district would decline as a result of the cap, resulting in greater total savings.

School districts could redirect amounts saved to supplement spending at the classroom level (e.g., to improve salaries for more experienced teachers). An emerging body of research shows a direct, positive effect on student achievement when funding for certain classroom-level expenditures is increased (e.g., funding to ensure a supply of experienced teachers). The same studies show little or no effect on achievement when administrative spending is increased.

## Recommendations (page 31)

1. School districts spending more than the cap proposed in this study should voluntarily review their own spending levels and their use of administrative staff. They also should review factors that improve student performance in their district. Through attrition, retraining or some other method, districts should redirect any administrative resources that could be better used at the classroom level.
2. The Mississippi Board of Education should review existing education research and conduct original research to identify correlates of student achievement, particularly in Mississippi. One portion of this research should address the relation between administrative salary spending and student achievement, controlling for students' socioeconomic background. The board should use its own data bases on system inputs and student outcomes in Mississippi to conduct this portion of the study.

The board's study should identify funding areas (e.g., teacher experience) in which additional funding is likely to improve student learning and should provide empirical evidence to support the existence of these relationships in Mississippi. The Board of Education should submit a report on this research to the Legislature prior to the 1995 Legislative Session.
3. Based on the above research and any additional research that might be necessary, the State Board of Education should provide guidelines to school districts regarding optimum levels of administrative salary spending and optimum use of administrative resources to improve instruction. Theboard should provide theseguidelines to the school districts for their use in preparing FY 1996 district budgets.
4. If the Legislature chooses to cap districts' administrative salary expenditures, regulations establishing these caps should include a provision that would allow the State Board of Education to grant limited exemptions to petitioning districts. The board should base any exemption on quantitative data demonstrating that directing the funds in question (the amount by which the district exceeds the cap) to another area of expenditure as opposed to administrative salaries would negatively impact student achievement. The board should grant exemptions only for limited periods.
5. If the Legislature chooses to cap administrative salaries, consideration should be given to expressing the statewide per-pupil cap as a percent of instruction-related expenditure for a prior year. For example, a FY 1994 cap of $\$ 200$ and $\$ 225$ would have been expressed as $.82 \%$ and $.92 \%$, respectively, of the FY 1992 average classroom teacher's salary in Mississippi $(\$ 24,367)$. Using a percentage of a prior year's spending instead of a specific dollar amount would avoid any need for amending the law or board policy as the value of the dollar changes with inflation.
6. If the Legislature chooses to cap administrative salaries, consideration should be given to requiring the districts to minimize loss of federal funds.
7. The Legislature should consider establishing incentives to encourage school districts to retain or increase current levels of efficiency. For example, the Legislature could designate that a specified portion of the funds currently appropriated to the Minimum Program supportive services category be used by the State Board of Education to match some portion of the difference between the per-pupil administrative salary cap and the district's prior year administrative salary expenditure per pupil. This match would be available only to districts spending less than the cap.

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# School Districts' FY 1992 Spending for Central Office Administrators' and Principals' Salaries and Potential Administrative Savings Available for Redirection to Classroom Instruction 

Introduction

## Authority

The PEER Committee directed its staff to review school district administrative salary expenditures. MISS. CODE ANN. Section 5-3-57 (1972) authorizes the PEER Committee to perform such reviews.

## Scope

PEER reviewed certain aspects of school district administrative spending in response to a legislative request for information on:

- the amount each school district spent on salaries for central office administrators and school principals in FY 1992;
- a level of administrative salary spending that could serve as a guide for legislation capping district administrative salary expenditures; and,
- amounts that could be redirected from administrative salaries to classroom instruction as a result of a proposed cap on administrative spending.


## Overview

Mississippi school districts paid $\$ 94$ million in salaries to central office administrators and principals in FY 1992 (approximately $\$ 110$ million with fringe benefits). On average, the districts spent $\$ 200$ per student for central office administrators' and principals' salaries ( $6 \%$ of the $\$ 3,345$ perpupil cost). Appendix A, page 35, lists administrative job titles used in arriving at districts' administrative salary spending levels. (Throughout this report, the expression "administrative salary spending" refers to school districts' spending on salaries for all employees with the job titles listed in Appendix A.) Appendix B, page 36, lists the total salary expense for the specified employees in each school district, the per-pupil spending for these employees' salaries and the number of employees in these positions per 1,000 pupils.

In a second area of analysis PEER found that, when students' socioeconomic backgrounds are taken into account, students in districts with high administrative salary costs did not perform significantly better on standardized tests than those in districts spending less per student.

PEER also examined the potential fiscal impact of reducing the number of districts in some counties and capping administrative salary expense for consolidated county districts. School districts could save more than $\$ 9$ million in administrative personnel and school board expense by implementing a cap on administrative salary spending ( $\$ 225$ per pupil for small districts and $\$ 200$ per pupil for districts with more than 3,500 students) and through county-wide consolidation of school districts in thirteen counties. School districts could redirect the amount saved on administration to improve classroom instruction. PEER used school district personnel data and other data reported to the State Department of Education to compile this information and to conduct the analyses described below.

This report provides information on levels of current administrative salary expenditure and suggests action the Legislature, the State Board of Education and local districts could take to redirect any administrative spending which they determine to be unnecessary. With the exception of the analysis of test data described above, PEER did not evaluate the performance of school district administrators or review districts' effectiveness in utilizing existing administrative positions. To derive maximum benefit from district administrative expenditures, the State Board of Education and local districts should supplement efforts to control costs with additional research and action toward effective use of administrative staff.

## Background: Sources of Funds and Lack of Standards for Administrative Salary Expenditures

Local school districts use local, state and federal funds to pay administrative salaries. Mississippi's Minimum Foundation Program, the funding mechanism for the system of kindergarten through twelfth-grade education, provides state general fund support for administrative salaries through three funding categories. The districts use a portion of the funds appropriated to these categories to pay the salaries of central office personnel and principals.

Following are the Minimum Program funding categories from which central office administrators and/or principals may be paid. The state General Fund is the source of approximately $97 \%$ of all Minimum Program funds.

- District Administration (\$3,363,083 in FY 1994): Miss. Code Ann. Section 37-19-31 allots $\$ 15,000$ per school district and $\$ 50$ per teacher unit in excess of fifty teacher units, up to a total of $\$ 25,000$ per district. On average districts will receive $\$ 22,571$ from this source in FY 1994. The districts may use these funds to pay a portion of the salary of the superintendent and of other central office personnel, as well as other district expenses.
- Local Administration (\$2,035,610 in FY 1994): MISS. CODE ANN. Section 37-19-19 allots $\$ 75$ per teacher unit for paying or supplementing superintendents' and principals' salaries. On average districts will receive \$13,662 from this source in FY 1994.
- Supportive Services (Regular) (\$102,187,604 in FY 1994): MISS. CODE ANN. Section 37-19-21 states that each school district shall be allotted $\$ 3,765$ per teacher unit "for use in supportive services." Until FY 1994, use of these funds was restricted to salaries of teachers of music, art, physical education and certain other subjects; salaries for principals, assistant principals and other administrative staff; as well as other specific areas of expenditure. However, the 1993 Legislature amended this section to remove all restrictions previously listed. As a result, in FY 1994 the districts will receive over $\$ 100,000,000$ (an average of approximately $\$ 685,000$ per district) in state General Fund dollars for which the Minimum Program law provides no specific limitations. Conceivably, a district could use any portion of these funds to increase salaries or to create additional positions, or could direct the funds to virtually any project or activity (e.g., athletics, maintenance of buildings and grounds).

No state or national standards exist to provide guidance on optimum levels for administrative salary spending or for administrative spending in general, nor is data on administrative salary spending in other states
available for purposes of comparison. Aside from restrictions imposed by lack of funds, the only true restriction on administrative salary spending in Mississippi is set forth in statute. That restriction, which was a component of the 1992 bill increasing the state sales tax (codified at Miss. Code AnN. Section 37-61-330), requires school districts to reduce the amount budgeted for "general administration" by $1 \%$ in FY 1993 and $2 \%$ per year for each of the next four years (through FY 1997).

The following sections describe the high degree of variation PEER found in expenditures per pupil among apparently similar districts. PEER also found a lack of evidence justifying high administrative salary spending. These conditions suggest that some districts may spend more than necessary for administrative salaries at the expense of efforts that would affect more directly the quality of classroom instruction.

## Findings

Some school districts spend far more on administrative salaries than other districts of comparable size, but on average students in high-spending districts perform no better than those in districts spending less on central office and school administration. The amount a district spends per pupil on administrative salaries has little to do with the district's wealth or size. Some relatively poor districts spend at least as much per pupil as districts with much higher assessed property value per pupil. PEER found that administrative salary costs, including fringe benefits, could be reduced by as much as $\$ 8.2$ million annually if administrative salaries were capped at $\$ 200$ to $\$ 225$ per pupil. Districts could save or redirect another $\$ 800,000$ in administrative salary, fringe benefit and school board costs if all of the school districts in thirteen counties were consolidated to form county-wide districts.

With the exception of test scores, all school district data analyzed in this report was provided by the districts to the State Department of Education (SDE), using forms and conventions designed by SDE. Test data was compiled from data bases developed by SDE contractors using standardized tests administered by the school districts.

## Administrative Salary Spending and Achievement in Mississippi School Districts

PEER determined the amount each school district in Mississippi spent per pupil in FY 1992 on salaries for central office administrators and school principals. This analysis is based on salary data for the positions the requesting legislator asked PEER to include in the analysis. (See Appendix A, page 35.)

School districts' FY 1992 spending per pupil for central office and principals' salaries varied by almost $700 \%$ from the highest-spending district to the lowest, but districts with high administrative salary spending did not perform better on measures of student achievement than lowspending districts with a comparable socioeconomic profile.

Exhibit 1, page 6, and the detailed list by district in Appendix B, page 36 , illustrate the wide range of district spending on central office administrators' and principals' salaries per pupil. The state map in Exhibit 2, page 7, presents per-pupil spending data as county averages, rather than district averages. Districts varied by a factor of 6.8 in their spending per pupil on central office administrators' and principals' salaries (from $\$ 71$ per pupil in the Neshoba County School District to $\$ 484$ per pupil in Bolivar Consolidated District \#2, almost seven times Neshoba County's per-pupil expenditure).

## Exhibit 1



SOURCE: PEER analysis of data provided by the Mississippi Department of Education.

- The wide range among districts in FY 1992 administrative spending per pupil is a result of differences among districts in the density of administrative positions, in salaries paid to administrators holding those positions and in the number of pupils in each school district.
-- Density of administrative positions. The number of central office administrators' and principals' positions per 1,000 pupils (Appendix B, page 36) varied by a ratio of approximately 7 to 1 in FY 1992. That is, the density of administrators to pupils was seven times greater in Bolivar Consolidated District \#2 than in the Neshoba County District. As might be expected, the density of administrators had the greatest effect in determining districts' total administrative salary expenditure per pupil. In general, districts with a high proportion of administrators per 1,000 pupils were the same districts whose total administrative salary expenditures per pupil were high.


## Exhibit2

## Average Administrative Salary Spending per Pupil for All Districts by County, FY 1992



SOURCE: PEER Analysis of Mississippi Department of Education Data.
-- Administrators' salaries. The average salary paid to administrators holding central office and principals' positions (Exhibit 3, page 8, and Appendix B, page 36) varied by a ratio of 2.2 to 1. That is, on average the district with the highest salaries for central office administrators and principals in FY 1992 (the Clinton School District in Hinds County) paid more than twice as much per administrator $(\$ 45,321)$ as the district with the lowest average salary (the Richton School District in Perry County, where administrators received an average of $\$ 20,409$ ).

## Exhibit 3

Central Office Administrators' and Principals' Salaries: Number of School Districts With Administrators' Average Salary in Each Range


SOURCE: PEER analysis of data provided by the Mississippi Department of Education.
-- Size of the student body. PEER used average daily attendance in each district to standardize measures of administrative positions and salary expenditures on a per-pupil basis. Standardizing expenditure data permits comparison among districts, regardless of size. Average daily attendance is similar to (but slightly less
than) enrollment. It represents the size of the group receiving education services.

The average school district in Mississippi has approximately 3,200 students in average daily attendance. The number of students served by Mississippi school districts varies considerably (Appendix B, page 36), ranging from 334 students in Bolivar Consolidated District \#2-to 30,594 students (92 times more students than in Bolivar \#2) in the Jackson School District. Exhibits 4 and 5, pages 10 and 11, show the number of students and the number of districts in each county. Appendix C, page 40, illustrates a general tendency among smaller districts to spend more per pupil on central office and principals' salaries in FY 1992 than did larger districts. For example, Bolivar \#2, the smallest district, has the highest administrative salary spending per pupil. See Appendix D, page 41 , for a discussion of economies of scale (i.e., the tendency of larger districts to spend less per pupil than do smaller districts).

- On average the test performance of students in school districts with relatively high administrative salary expenditures per pupil was no better than the average performance of districts with lower per-pupil administrative salary expenditures on an index measuring district performance in relation to other districts with students from similar socioeconomic backgrounds.

Ideally, research-based data, such as how many central office administrators at which professional (i.e., salary) levels are needed to perform the functions necessary for school effectiveness in a district of a given size, would be available to school boards, legislators and the public in Mississippi and other states. In the absence of such information, PEER conducted a limited study of the relation between FY 1992 central office salary expenditures and student achievement. (See Appendix E for information on why PEER considers the study "limited.")

A strong positive relation between expenditures and achievement (controlling for the effect of students' socioeconomic background) would have suggested that capping administrative salary spending could have a direct negative effect on student learning. However, this study found no significant difference between the performance of students from districts with relatively high administrative salary expenditures per pupil and those with moderate to low expenditures. Following is a description of the study.

Classifying Districts by Expenditure per Pupil. To examine the relation between per-pupil administrative spending and student achievement, PEER classified each school district as "high-spending" (relative to other districts and to the proposed cap) or "moderate- to lowspending," and compared the average performance of the two groups.

Total Students by County (Number of Students in Average Daily Attendance), FY 1992


SOURCE: PEER Analysis of Mississippi Department of Education Data.

Exhibit 5
Number of School Districts by County, FY 1992


SOURCE: PEER Analysis of Mississippi Department of Education Data.
"High-spending" districts were the $40 \%$ of all districts that spent more per pupil than the proposed $\$ 200$ to $\$ 225$ cap for administrators' salaries in FY 1992. (See Appendix C, page 40, and Appendix D, page 41, on the relation between district size and staffing.)

Measuring District Performance. PEER developed an index to compare the average student performance of districts in the two administrative spending groups. PEER computed a district's rating on the Relative Performance Index by placing each district on a scale from 1 to 10 for each grade level on each of the standardized tests included in the 1991 statewide testing program (the Stanford Achievement Test, the Basic Skills Assessment Program [BSAP] and the Functional Literacy Examination). PEER computed a district's location on this scale for a particular test by examining how well that district's test takers performed compared to those from the school districts that are most similar in the percent of students who qualified for free and reduced price lunch (a measure of students' socioeconomic background). After arriving at a rating ( 1 to 10) for each grade on each test, PEER computed a district mean rating across all grades and tests (also ranging from 1 to 10). That average (the district's Relative Performance Index rating) served as an indicator of a district's achievement on these tests compared to similar districts.

PEER averaged the Relative Performance Index ratings of all districts in the "high-spending" and "moderate- to low-spending" groups and compared these averages using a statistical test known as the unpaired $t$-test for differences between group means. That comparison yielded no significant difference between the relative performance of the high- and moderate- to low-spending groups. PEER therefore rejected the hypothesis that students in districts with high administrative spending perform better than those in districts with moderate to low expenditures per pupil.

Conclusion. PEER's results in this analysis are consistent with recent studies showing that student achievement is no better at high levels of administrative spending than at levels considerably below average for the group of districts studied. Central office administrators' and principals' salaries are two components of a school district's total administrative cost. Some educational researchers have concluded that public schools may spend too much on administration and not enough on classroom inputs, where some improvements in achievement can be detected when spending increases.

## Factors AffectingLevels of Administrative Spending

As might be expected, districts serving large numbers of students spent more overall for administrative services than smaller districts. To
standardize district spending in comparable units, PEER divided each district's total FY 1992 administrative salary expenditure by the number of pupils served by that district. (See Size of the Student Body, page 8.) The result is per-pupil administrative salary spending by district (Exhibits 1 and 2, pages 6 and 7, and Appendix C, page 40). PEER then examined a wide variety of factors to determine which district characteristics are associated with high and low administrative salary spending.

Although district wealth (the value of taxable property per pupil) might be expected to drive administrative salary expenditures per pupil, PEER found that districts' per-pupil administrative salary expenditure levels are more closely related to districts' general inclination to spend more or less per pupil, regardless of the value of taxpayers' property, than they are to district wealth.

In examining school districts' spending patterns PEER hypothesized that wealthier districts (i.e., those with higher assessed property values per pupil) would spend more on administrative salaries than would poorer districts. PEER found this to be true to some extent, but also found that a district's per-pupil spending on administrators' salaries is more closely related to the district's general tendency to spend money, regardless of the value of its taxable property per pupil. For example, Mound Bayou, the district with the lowest tax base per pupil, spent more on salaries for central office administrators and principals than $87 \%$ of all districts in the state and spent more per pupil overall in FY 1992 than $70 \%$ of all districts in the state.

Method of Analysis. Mississippi school districts vary widely in their administrative salary spending per pupil. PEER used statistical techniques known as simple and multiple correlation and regression to identify the community and school district characteristics associated with high and low administrative salary spending. Correlation techniques measure the strength of the relationship between or among variables and quantify the proportion of variability on one factor (in this case, administrative salary spending per pupil) attributable to another factor (e.g., per-pupil wealth, district size, teacher density, student poverty). Regression, a related technique, is used to predict a value on one variable (e.g., administrative salary per pupil), given information on another variable (e.g., property wealth).

Results. In examining a wide variety of factors (e.g., wealth, size) PEER found no single factor that is highly correlated with administrative salary expenditure per pupil. The factor that best predicts the salary amount per pupil paid to central office administrators and principals in Mississippi school districts (with a correlation coefficient of .76 on a scale of 0.00 to 1.00 ) is the district's total spending per pupil. Thus a district with a high level of spending per pupil (but not necessarily high wealth) is likely to pay more in central office and principals' salaries per pupil than a district
with low overall spending per pupil. Conversely, a district that spends less per pupil overall (even if it has more highly valued taxable property per pupil than other districts) is likely to pay less in central office and principals' salaries per pupil.

Because administrative spending is one component of total expenditure per pupil, some correlation between these variables would be expected. -However, administrators' and principals' salaries, which average $\$ 200$ per pupil, make up only $6 \%$ of the average expenditure per pupil ( $\$ 3,345$ ). Yet average expenditure per pupil alone explains more than half the variance in total per-pupil spending among districts. This is a much closer relation than PEER found in any other variable that might be expected to predict administrative spending.

By contrast, district wealth (assessed value per pupil), a variable that would be expected to have a close relationship with administrative spending, explains only about $5 \%$ of the variance in total per-pupil spending among districts (a correlation coefficient of .23 on a 0.00 to 1.00 scale). Thus some relatively poor districts spend more per pupil on administrative salaries than do wealthier districts that could better afford high expenditures.

Further evidence that administrative salary spending accounts for only a small part of overall spending and is weakly related to wealth can be seen in the effect of a hypothetical increase in administrative salary spending among wealthier districts. Some districts with high wealth could increase their administrative salary expenditure rates (total salary per pupil) to the highest level found in Mississippi (\$484 per pupil) without reaching the overall spending levels per pupil of some poorer districts. For example, if the district with the highest wealth per pupil (Pass Christian) also had the highest administrative salary expenditure per pupil, the wealthier district still would have spent $10 \%$ less in total per-pupil spending than the district with the highest administrative salary expenditure per pupil (Bolivar \#2).

Conclusions. It is possible that the relationship between administrative salaries and overall spending may be explained by the relation between these factors (administrative salaries and overall spending) and a third (unmeasured) factor, such as the priority assigned to education by the community. In communities where education is highly valued (but not necessarily where ad valorem property values are high), overall spending per pupil would be higher than might be expected if predictions were based solely on wealth. Central office administrators recommending budgets to their school boards may ensure that those positions that are organizationally closest to decision-makers (central office administrators and principals) are well supported. Because of the district taxpayers' willingness to support education in general, decision-makers in these generally high-spending districts may be more successful in funding
these administrative positions than are superintendents and boards in districts with a less supportive public.

Legislative Implications. The relation between administrative salary spending and total school district spending is important for legislative consideration because of its potential for redirecting scarce funds toward categories of expenditure more closely associated with student achievement. ' Citizens in poorer districts where disproportionately high amounts are spent on public education may expect their tax dollars to be spent in areas most closely associated with improving student achievement. A legislative decision to cap administrative spending could result in achievement gains if some of the funding formerly used for administrative salaries in high-spending districts were diverted toward classroom-level inputs, such as teacher salary schedules favoring experience and other inputs related to student performance. Using available funds to improve classroom instruction could significantly improve the quality of education throughout the state, particularly in districts where property values are low but public support for education is relatively high.

## Savings Available for Redirection from Administrative Salaries to Classroom Instruction

One of the objectives of this review was to determine whether additional funds might be made available for classroom instruction through a proposed legislatively mandated cap on administrative salary spending. PEER also was asked to determine the effect of consolidating school districts within counties that currently have more than one district.

PEER selected the following administrative salary expenditure levels as the proposed caps on administrative spending:

- $\$ 225$ per pupil for districts with fewer than 3,500 pupils in average daily attendance, and
- $\$ 200$ per pupil for districts with more than 3,500 pupils in average daily attendance.

These are relatively lenient spending thresholds; Exhibit 6, page 16, and Appendix B, page 36, show that $60 \%$ of all school districts in Mississippi spent less than the proposed cap in FY 1992.

## Exhibit 6

Percent of Districts With Per-Pupil Administrative Salary Spending Within Proposed Cap (\$200 for Large Districts and \$225 for Small Districts), By County, FY 1992


SOURCE: PEER Analysis of Mississippi Department of Education Data.

Capping administrative salary expenditures in all districts at \$200 to \$225 per pupilcould make available for local reallocation approximately $\$ 8.2$ million annually. In addition, countywide consolidation of school districts in thirteen of Mississippi's forty-seven multi-district counties would increase the amount available for reallocation to more than $\mathbf{\$ 9}$ million annually.

To respond to the legislative request that prompted this study, PEER arrived at three estimates of savings (amounts that could be made available for redirection to classroom instruction). These estimates are listed below and in Exhibit 7, page 18. They are explained in greater detail in the sections that follow.

- Cap Only (Savings Available for Redirection = \$8,224,676): Amount in administrative salaries and fringe benefits that would be saved (i.e., made available for redirection to classroom instruction) if no district were permitted to spend more than $\$ 225$ per pupil on central office administrators' and principals' salaries (\$200 per pupil for districts with more than 3,500 students) and if districts spending less than the cap in FY 1992 continue to spend less than the cap;
- Cap and Full Consolidation (Savings Available for Redirection = $\$ 6,882,776$ ): Amount in administrative salaries and fringe benefits and in school board per diem and travel expense that would be saved if the above administrative salary spending cap were mandated and if all districts in multi-district counties were to consolidate countywide, with maximum administrative salary expense based on the per-pupil cap applied to the number of pupils in the consolidated district (assuming that districts spending less than the cap in FY 1992 would continue to spend less than the cap);
- Cap and Partial Consolidation (Savings Available for Redirection = $\$ 9,111,889)$ : Amount in administrative salaries and fringe benefits and in school board per diem expense that would be saved if the administrative salary spending cap were mandated and if only certain multi-district counties were to consolidate county-wide; in this estimate PEER assumed county-wide consolidation only for the thirteen counties whose total administrative spending under the proposed cap would be less for a county-wide district than for independent component districts.

Savings Available for Redirection Assuming a \$200 to \$225 Per-Pupil Spending Cap (\$8,224,676). PEER compared FY 1992 administrative salary expenditures in all Mississippi school districts to hypothetical salary expenditures for districts with the same number of pupils (1992 levels) if the proposed $\$ 200-\$ 225$-per-pupil cap had been in place. If districts whose administrative salary spending exceeded the cap in FY 1992 instead had limited their administrative spending to $\$ 200$ per pupil for administrative salaries ( $\$ 225$ per pupil for districts with fewer than 3,500 students), they

## Exhibit 7

# Potential Administrative Salary Savings from Cap,* With and Without County-Wide District Consolidation and With Partial Consolidation** 



* Proposed cap: $\$ 225$ per pupil for central office and principals' salaries for districts smaller than 3,500 students in ADA and $\$ 200$ per pupil for districts larger than 3,500 students. A district that spent less per pupil in FY 1992 than the proposed cap would retain its FY 1992 per-pupil spending level. A district that spent more per pupil than the cap would reduce its spending for central office administrators' and principals' salaries to the level permitted by the cap.
*     * Partial consolidation: County-wide consolidation in all counties where consolidation would result in a net increase in savings beyond the savings that would be realized from the cap.

SOURCE: PEER Analysis of Department of Education Data.
would have spent only $\$ 87.2$ million on administrative salaries statewide. This is approximately $\$ 7$ million less than the $\$ 94.2$ million that districts actually spent on administrative salaries in FY 1992. Fringe benefit savings on this amount would bring the total savings to $\$ 8.2$ million.

Exhibit 7, page 18, lists the effect of the proposed cap and additional savings associated with district consolidation. Exhibit 8, page 20, is a map showing hypothetical administrative salary spending under the proposed cap in the form of county averages. Exhibit 9, page 21, lists the school districts that would not be affected by the proposed cap if their administrative salary spending continues at approximately the same levels as in FY 1992. These districts would realized no savings because their administrative salary spending for the year analyzed (FY 1992) was lower than the proposed cap. Exhibits 10 through 12, pages 22 through 24, and Appendix F, page 43, list by district and by county the amounts that would become available for redirection to classroom instruction as a result of the proposed cap.

Savings Available for Redirection Assuming a Cap and Full Consolidation ( $\$ 6,882,776$ ). To respond to the legislative request that prompted this study, PEER estimated the net fiscal impact of consolidating all of the school districts in each multi-district county and capping administrative salary expenditures in all districts. Currently, Mississippi has eighty-two counties, thirty-four of which have county-wide districts (Exhibit 5, page 11, and Exhibit 13, page 25. Capping the districts' salary expenditures for central office administrators and principals would save $\$ 8,224,676$ in salaries and fringe benefits. Consolidating all school districts to form eighty-one single-county districts (excluding Issaquena County, which currently has no school districts) would result in additional savings for thirteen counties, but district consolidation in other counties would offset those savings for a net savings (amount available for redirection to classroom instruction) of $\$ 6,882,776$ from capping administrative salary spending and fully consolidating within counties. (See Appendix G, page 48 , for potential savings by district.) This is less than the savings potential of the cap only, without consolidation. The apparent contradiction of decreased savings associated with increased consolidation is explained below.

Savings Available for Redirection Assuming a Cap and Partial Consolidation ( $\$ 9,111,889$ ). Viewing the state as a whole, full consolidation (county-wide consolidation into one district for each of the counties that currently has more than one district) actually would result in a net decrease in the total savings (amount available for redirection) associated with the proposed per-pupil spending cap if no economy measures were introduced with consolidation other than the imposition of a $\$ 200-\$ 225$ perpupil cap on administrative salary spending. The net statewide effect of full consolidation would be to decrease savings because thirty-four of the state's forty-seven multi-district counties (such as the county described in Exhibit 14 , page 26 , would save less as a result of imposing the per-pupil cap than

Exhibit 8
Hypothetical Average Administrative Salary Spending per Pupil for All Districts by County, Assuming Proposed Cap (\$200-\$225) (No Consolidation of Districts)*


## Exhibit 9

## Districts That Might NOT Realize Savings As A Result of Proposed Cap On Central Office Administrators' and Principals' Salaries*



SOURCE: PEER Analysis of Department of Education Data.

Exhibit 10
Districts With Savings Potential From Proposed Cap on Central Office
Administrators' and Principals' Salaries, Sorted By County*

| County | District | Potential Savings From Cap |
| :---: | :---: | :---: |
| Adams | Natchez-Adams School District | \$631,020 |
| Alcorn | Corinth School Distriet | \$21,693 |
| Attala | Attala Co School District | \$52,010 |
| Bolivar | North Bolivar School District | \$141,800 |
| Bolivar | West Bolivar School District | \$135,988 |
| Bolivar | Bolivar Consolidated Sch Dist \#2 | \$100,974 |
| Bolivar | Shaw School District | \$66,133 |
| Bolivar | Mound Bayou Public Schools | \$61,311 |
| Bolivar | Cleveland School District | \$43,842 |
| Carroll | Carroll Co School District | \$51,845 |
| Chickasaw | Chickasaw Co School District | \$78,654 |
| Chickasaw | Okolona Separate School District | \$18,945 |
| Claiborne | Claiborne Co School District | \$261,611 |
| Clarke | Enterprise School District | \$44,880 |
| Clay | Clay Co School District | \$116,880 |
| Coahoma | Coahoma Co School District | \$111,603 |
| Coahoma | Clarksdale Separate School District | \$97,535 |
| Forrest | Hattiesburg Public School District | \$331,301 |
| Forrest | Forrest County School District | \$5,950 |
| Franklin | Franklin County School District | \$34,005 |
| Grenada | Grenada School District | \$30,933 |
| Harrison | Gulfport School District | \$293,608 |
| Harrison | Biloxi Public School District | \$203,035 |
| Harrison | Pass Christian Public School Dist | \$128,223 |
| Hinds | Jackson Public School District | \$1,980,368 |
| Hinds | Hinds County School District | \$32,552 |
| Jackson | Pascagoula Separate School District | \$408,922 |
| Jasper | East Jasper Consolidated Sch Dist | \$77,031 |
| Jones | Laurel School District | \$295,497 |
| Lamar | Lumbertom Public School District | \$10,456 |


| County | District | Potential Savings <br> From Cap |
| :--- | :--- | ---: |
| Lauderdale | Meridian Public School District | $\$ 269,820$ |
| Lee | Tupelo Public School District | $\$ 1,082$ |
| Leflore | Greenwood Public School District | $\$ 50,814$ |
| Leflore | Leflore County School District | $\$ 40,966$ |
| Lowndes | Columbus Municipal School District | $\$ 245,037$ |
| Marion | Columbia School District | $\$ 94,865$ |
| Marshall | Holly Springs School District | $\$ 10,972$ |
| Monroe | Amory School District | $\$ 23,554$ |
| Montgomery | Montgomery County School District | $\$ 61,474$ |
| Newton | Newton Municipal School District | $\$ 19,748$ |
| Newton | Newton County School District | $\$ 13,463$ |
| Oktibbeha | Oktibbeha County School District | $\$ 148,548$ |
| Panola | North Panola Consolidated Sch Dist | $\$ 75,790$ |
| Pike | McComb School District | $\$ 29,270$ |
| Prentiss | Booneville School District | $\$ 51,378$ |
| Prentiss | Prentiss County School District | $\$ 48,125$ |
| Prentiss | Baldwyn Separate School District | $\$ 32,649$ |
| Quitman | Quitman County School District | $\$ 9,396$ |
| Sharkey | South Delta Sch Dist | $\$ 99,936$ |
| Sunflower | Drew School District | $\$ 96,409$ |
| Sunflower | Sunflower County School District | $\$ 62,781$ |
| Tallahatchie | W Tallahatchie Cons School District | $\$ 36,725$ |
| Tate | Senatobia Municipal School District | $\$ 47,473$ |
| Tippah | North Tippah School District | $\$ 16,184$ |
| Tunica | Tunica School District | $\$ 137,117$ |
| Washington | Leland Consolidated School District | $\$ 259,116$ |
| Washington | Hollandale School District | $\$ 16,657$ |
| Willonson | Wilkinson County School District | $\$ 133,775$ |
| Yalobusha | Coffeeville School District | $\$ 57,605$ |
| Yazoo | Yazoo County School District | $\$ 165,342$ |
| TOTAL |  | $\$ 8,224,676$ |

" "Savings" are amounts currently used for central office administrators' and principals' salaries that could be freed up for use in improving classroom instruction.
Amounts shown include fringe benefits.
SOURCE: PEER Analysis of Department of Education Data.

## Districts With Savings Potential From Proposed Cap on Central Office Administrators' and Principals' Salaries, Sorted

By Amount of Potential Savings*

| County | District | Potential Savings <br> From Cap |
| :--- | :--- | ---: |
| Hinds | Jackson Public School District | $\$ 1,980,368$ |
| Adams | Natchez-Adams School District | $\$ 631,020$ |
| Jackson | Pascagoula Separate School District | $\$ 408,922$ |
| Forrest | Hattiesburg Public School District | $\$ 331,301$ |
| Jones | Laurel School District | $\$ 295,497$ |
| Harrison | Gulfport School District | $\$ 293,608$ |
| Lauderdale | Meridian Public School District | $\$ 269,820$ |
| Claiborne | Claiborne Co School District | $\$ 261,611$ |
| Washington | Leland Consolidated School District | $\$ 259,116$ |
| Lowndes | Columbus Municipal School District | $\$ 245,037$ |
| Harrison | Biloxi Public School District | $\$ 203,035$ |
| Yazoo | Yazoo County School District | $\$ 165,342$ |
| Oktibbeha | Oktibbeha County School District | $\$ 148,548$ |
| Bolivar | North Bolivar School District | $\$ 141,800$ |
| Tunica | Tunica School District | $\$ 137,117$ |
| Bolivar | West Bolivar School District | $\$ 135,988$ |
| Wilkinson | Wilkinson County School District | $\$ 133,775$ |
| Harrison | Pass Christian Public School Dist | $\$ 128,223$ |
| Clay | Clay Co School District | $\$ 116,880$ |
| Coahoma | Coahoma Co School District | $\$ 111,603$ |
| Bolivar | Bolivar Consolidated Sch Dist \#2 | $\$ 100,974$ |
| Sharkey | South Delta Sch Dist | $\$ 99,936$ |
| Coahoma | Clarksdale Separate School District | $\$ 97,535$ |
| Sumflower | Drew School District | $\$ 96,409$ |
| Marion | Columbia School District | $\$ 94,865$ |
| Chickasaw | Cbickasaw Co School District | $\$ 8,654$ |
| Jasper | East Jasper Consolidated Sch Dist | $\$ 77,031$ |
| Panola | North Panola Consolidated Sch Dist | $\$ 75,790$ |
| Bolivar | Shaw School District | $\$ 66,133$ |
| Sunfower | Sunflower County School District | $\$ 62,781$ |


| County | District | Potential Savings <br> From Cap |
| :--- | :--- | ---: |
| Montgomery | Montgomery County School District | $\$ 61,474$ |
| Bolivar | Mound Bayou Public Schools | $\$ 61,311$ |
| Yalobusha | Coffeeville School District | $\$ 57,605$ |
| Attala | Attala Co School District | $\$ 52,010$ |
| Carroll | Carroll Co School District | $\$ 51,845$ |
| Prentiss | Booneville School District | $\$ 51,378$ |
| Leflore | Greenwood Public School District | $\$ 50,814$ |
| Prentiss | Prentiss County School District | $\$ 48,125$ |
| Tate | Senatobia Municipal School District | $\$ 47,473$ |
| Clarke | Enterprise School District | $\$ 44,880$ |
| Bolivar | Cleveland School District | $\$ 43,842$ |
| Leflore | Leflore County School District | $\$ 40,966$ |
| Tallahatchie | W Tallahatchie Cons School District | $\$ 36,725$ |
| Franklin | Franklin County School District | $\$ 34,005$ |
| Prentiss | Baldwyn Separate School District | $\$ 32,649$ |
| Hinds | Hinds County School District | $\$ 32,552$ |
| Grenada | Grenada School District | $\$ 30,933$ |
| Pike | McComb School District | $\$ 29,270$ |
| Monroe | Amory School District | $\$ 23,554$ |
| Alcorn | Corinth School District | $\$ 21,693$ |
| Newton | Newtor Municipal School District | $\$ 19,748$ |
| Chickasaw | Okolona Separate School District | $\$ 18,945$ |
| Washington | Hollandale School District | $\$ 16,657$ |
| Tippah | North Tippah School District | $\$ 16,184$ |
| Newton | Newton County School District | $\$ 13,463$ |
| Marshall | Holly Springs School District | $\$ 10,972$ |
| Lamar | Lumberton Public School District | $\$ 10,456$ |
| Quitman | Quitman County School District | $\$ 9,396$ |
| Forrest | Forrest County School District | $\$ 5,950$ |
| Lee | Tupelo Public School District | $\$ 1,082$ |
| TOTAL |  | $\$ 8,224,676$ |

* "Savings" are amounts currently used for central office administrators' and principals' salaries that could be freed up for use in improving classroom instruction.
Amounts shown include fringe benefits.
SOURCE: PEER Analysis of Department of Education Data.

Potential County-Wide Annual Savings in Administrative Salary Spending Under Proposed Cap* (No Consolidation of Districts)


Exhibit 13

## Current and Hypothetical Distribution of Mississippi's School Districts Among Counties

| School District Distribution Within Counties | Number of Counties | Number of School Districts |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Current } \\ & \text { (1992) } \end{aligned}$ | Assuming Consolidation within All Multi-District Counties* | Assuming Consolidation within 13 MultiDistrict Counties** |
| Counties with no district | 1 county*** | 0 districts | 0 districts | 0 districts |
| Counties that currently have only one district | 34 counties | 34 districts | 34 districts | 34 districts |
| Counties that currently have more than one district | 47 counties | 115 districts | 47 districts | 91 districts |
| TOTAL | 82 counties | 149 districts | 81 districts | 125 districts |

> * The requesting legislator asked PEER to provide savings estimates within a county-wide district configuration.
> ** A combination of capping administrative salary spending and consolidating districts in the thirteen counties listed in Exhibit 16 would save administrative salary funds.
> *** Issaquena County has no school district. Most of its students attend school in the South Delta School District in Sharkey County.

SOURCE: PEER Analysis of Mississippi Department of Education Data.

## Exhibit 14

# Example of the Effect of Imposing the Proposed Cap on Two Individual Districts Compared to Imposing the <br> Proposed Cap on a Consolidated District 

## Current Administrative Salary <br> Per Pupil (Before Cap or Consolidation)

Administrative Salary Per Pupil After<br>Imposing the Cap

Without Consolidation

With Consolidation

District A \$190 \$190

District A + B (Average)
\$205
$\$ 220$
$\$ 200$


#### Abstract

Potential savings from the cap alone would exceed savings from a combination of consolidating county-wide and capping administrative salary spending per pupil. Reason: In some counties, consolidation would combine relatively efficient districts with less efficient neighbors. This would result in an averaging of per-pupil administrative expenditures that would permit a consolidated district to combine current efficient and inefficient spending levels and still remain within or slightly beyond the cap. Retaining current district lines (no additional consolidation) would force less efficient districts to reduce administrative spending, but would hold more efficient districts at their current (relatively low) per-pupil spending levels.


SOURCE: PEER Analysis.
they would if the cap were imposed on districts as they are currently configured.

Saving less through consolidation would seem to contradict commonsense notions about the potential of consolidation for enhancing economy. In the case of these thirty-four counties, consolidation would combine relatively efficient districts (e.g., District A, Exhibit 14, page 26) with inefficient districts (e.g., District $B$, another district in the same county). If District A's administrative salary spending per pupil currently were $\$ 190$ and District B's \$220, their average combined spending per pupil (assuming districts of equal size) would currently be $\$ 205$. If the $\$ 200-\mathrm{per}-$ pupil cap were imposed on these districts separately, their combined spending would decrease to $\$ 195$ per pupil (\$190 in District A and $\$ 200$ in District B). This would result in a $\$ 10$ saving per pupil (from a current average of $\$ 205$ to an average of \$195). If these districts were consolidated, the newly consolidated district (i.e., a combination of Districts A and B) would have to decrease its spending from the current average of $\$ 205$ per pupil to $\$ 200$ per pupil (a $\$ 5$ decrease). Therefore, the amount saved with consolidation (\$5) would be less than the amount saved without consolidation (\$10) because the efficiency of District A would be lost in the consolidation. On the other hand, imposing the cap alone without consolidating Districts A and B would retain the efficiency of District A while improving the efficiency of District $B$, resulting in increased savings.

For thirteen multi-district counties, consolidating county-wide while imposing the $\$ 200-\$ 225$ cap would save (i.e., make available for redirection to classroom instruction) more than the amount saved through the cap alone. This would be the case for counties in which at least one district was relatively efficient and at least one district was relatively inefficient in its FY 1992 per-pupil administrative salary spending. Exhibits 15 and 16 (pages 28 and 29) and Appendix H (page 51) show the amount saved through a combination of consolidation and the proposed cap for these thirteen counties.

Capping salaries and consolidating districts only in counties that would realize an additional savings beyond savings related to the cap would result in total potential savings of $\$ 9.1$ million. This amount includes fringe benefits and savings in school board per diem expenses for boards in the thirteen counties in which districts would be consolidated (Exhibit 7, page 18).

PEER's estimate of limited potential savings in administrative salary expense associated with consolidating districts in certain counties is confined to the effect of per-pupil capping at the levels indicated (\$200 and \$225). PEER did not review the affected counties to determine whether costs of consolidating might partially or fully offset potential savings. In addition, PEER did not review other measures for enhancing efficiency, such as setting caps at different amounts or limiting the number of

## Additional Annual Savings in Administrative Salary Expense (Beyond Savings from Imposing Cap) from Consolidation of Selected Multi-District Counties*



Total Savings $=\$ 805,613$

* Under the proposed cap, districts with more than 3,500 students would be required to limit administrative salary spending to $\$ 200$ per pupil; smaller districts would limit administrative salary spending to $\$ 225$ per pupil.

In addition to savings brought about through the proposed cap, shaded counties would save the amounts indicated if all districts in the county consolidated to form one district.


## Exhibit 16

## Counties' Potential for Saving Additional Amounts Beyond Proposed Cap As A Result of County-Wide School District Consolidation

| Counties With No Additional Savings Potential Beyond Cap-Related Savings As A Result of Consolidation* |  | Counties With Additional Savings Potential Beyond Cap-Related Savings As A Result of Consolidation, Sorted By County** |  |
| :---: | :---: | :---: | :---: |
| Adams | Lincoln | Alcorn | \$24,937 |
| Amite | Lowndes | Bolivar | \$141,446 |
| Attala | Madison | Chickasaw | \$1,408 |
| Benton | Marion | Coahoma | \$68,023 |
| Calhoun | Marshall | Forrest | \$16,108 |
| Carroll | Montgomery | Hancock | \$61,717 |
| Choctaw | Neshoba | Leflore | \$94,498 |
| Claiborne | Noxubee | Monroe | \$87,615 |
| Clarke | Oktibbeha | Newton' | \$53,539 |
| Clay | Pearl River | Panola | \$35,195 |
| Copiah | Perry | Prentiss | \$134,476 |
| Covington | Pike | Tate | \$56,297 |
| Desoto | Pontotoc | Washington | \$30,354 |
| Franklin | Quitman | TOTAL | \$805,613 |
| George | Rankin |  |  |
| Greene | Scott | Counties With Addi | tial Beyond |
| Grenada | Sharkey-Issaquena | Cap-Related Saving | nsolidation, |
| Harrison | Simpson | Sorted By Amo | vings** |
| Hinds | Smith |  |  |
| Holmes | Stone | Bolivar | \$141,446 |
| Humphreys | Sunflower | Prentiss | \$134,476 |
| Itawamba | Tallahatchie | Leflore | \$94,498 |
| Jackson | Tippah | Monroe | \$87,615 |
| Jasper | Tishomingo | Coahoma | \$68,023 |
| Jefferson | Tunica | Hancock | \$61,717 |
| Jefferson Davis | Union | Tate | \$56,297 |
| Jones | Walthall | Newton | \$53,539 |
| Kemper | Warren | Panola | \$35,195 |
| Lafayette | Wayne | Washington | \$30,354 |
| Lamar | Webster | Alcorn | \$24,937 |
| Lauderdale | Wilkinson | Forrest | \$16,108 |
| Lawrence | Winston | Chickasaw | \$1,408 |
| Leake | Yalobusha | TOTAL | \$805,613 |
| Lee | Yazoo |  |  |

* PEER based savings estimates on FY 1992 administrative salary spending and number of pupils in existing districts. For the counties in this group, savings would be no higher under a combination of the proposed cap and county-wide consolidation than they would be under the cap alone.
** "Savings" are amounts that could be freed up for use in improving classroom instruction.
Amounts shown include fringe benefits.

SOURCE: PEER Analysis of Department of Education Data.
administrative positions. It is possible that such measures could result in greater savings from consolidation.

## Potential Redirection of Administrative Salary Funds

School districts currently fund administrative salaries with federal, state and local funds. If a district were to maintain its FY 1992 level of federal administrative salary spending to avoid losing these federal funds, the district would have to reduce administrative spending in other areas to comply with the proposed cap. If this were the case, the amount saved or available for redirection as a result of the cap would be funds from state and local sources.

The districts could use redirected funds to hire additional teachers. For example, in FY 1992 the average district that spent more than the proposed cap could have used redirected funds to hire four additional teachers at $\$ 28,414$ per teacher, including fringe benefits. Each of these sixty districts would have had an additional $\$ 23,422$ available for books, computers and other classroom materials. These savings could be redirected to the classroom each year.

Another approach to redirecting funds to the classroom level would be to improve salaries for more experienced teachers. An emerging body of shows a direct, positive effect on student achievement when funding for certain classroom-level expenditures is increased. An example is funding to ensure a supply of experienced teachers. The same studies show little or no effect on achievement when administrative spending is increased. (See Administrative Salary Spending and Achievement in Mississippi School Districts, page 5.)

## Recommendations

1. Local school boards should voluntarily review their own spending levels and their use of administrative staff. They also should review factors that improve student performance in their district. Through attrition, retraining or some other method, districts should redirect any administrative resources that could be better used to improve classroom instruction. For example, if districts find that experienced teachers are particularly successful in promoting student learning, they should use existing authority to curtail administrative spending and to modify their salary supplement schedules, using redirected resources to provide additional incentives for experienced teachers.

PEER recognizes that some of the funds in this study's "administrative salaries" category are used to provide assistance to classroom teachers through central office instructional supervision and curriculum development positions. PEER recommends that local boards determine whether these instruction-related positions are effective in promoting student learning and that any funds currently used for such positions that are not having the desired effect on learning be redirected to a more effective function.
2. The State Board of Education should review existing education research and conduct original research to identify correlates of student achievement, particularly in Mississippi. One portion of this research should address the relation between administrative salary spending and student achievement, controlling for students' socioeconomic background. The board should use its own data bases on school inputs and student outcomes in Mississippi to conduct this portion of the study. (See, for example, "Paying for Public Education: New Evidence on How and Why Money Matters," Ronald F. Ferguson, Harvard Journal on Legislation, Vol. 28:465-498, 1991.) The board's study should identify funding areas (e.g., teacher experience) in which additional funding is likely to improve student learning and should provide empirical evidence to support the existence of these relationships in Mississippi. The Board of Education should submit a report on this research to the Legislature prior to the 1995 Legislative Session.

The Legislature has expressed its intent to consider restructuring the Minimum Program in FY 1994 and has mandated a study on the Minimum Program [Senate Bill 2844 and Senate Bill 2849, 1993 Regular Session]. S. B. 2844 states an intent to consider salary revisions for certificated personnel during the 1994 Session. Information from the proposed study of school inputs could provide a research base for legislative consideration of changes in the salary structure and other features of the Minimum Program.
3. Based on the above research and any additional research that might be necessary, the State Board of Education should provide guidelines to the school districts regarding optimum levels of administrative salary spending and optimum use of administrative resources to improve instruction. The board should provide these guidelines to the school districts for their use in preparing FY 1996 district budgets.
4. If the State Board of Education or the Legislature chooses to cap districts' administrative salary expenditures, regulations establishing these caps should include a provision that would allow the State Board of Education to grant limited exemptions to petitioning districts. The board should base any exemption on quantitative data demonstrating that directing the funds in question (the amount by which the district exceeds the cap) to another area of expenditure as opposed to administrative salaries would negatively impact the district's ability to deliver high-quality instructional services. The board should grant exemptions only for limited periods.
5. If the Legislature chooses to cap administrative salaries, it should consider expressing the statewide per-pupil cap as a percent of the average Mississippi classroom teacher's salary for the most recent year for which data are available. For example, a FY 1994 cap of $\$ 200$ and $\$ 225$ would be expressed as $0.82 \%$ and $0.92 \%$, respectively, of the FY 1992 average classroom teacher's salary ( $\$ 24,367$ excluding fringe benefits). Using a percentage of an expenditure related to instruction instead of a specific dollar amount would avoid any need for amending the law or board policy as the value of the dollar changes with inflation.
6. If the Legislature chooses to cap administrative salaries, it should consider requiring the districts to minimize loss of federal funds.
7. If the Legislature would prefer an alternative to capping administrative salary spending, it should consider establishing incentives to encourage school districts to retain or increase current levels of efficiency. For example, the Legislature could designate that a specified portion of the funds currently appropriated to the Minimum Program supportive services category be used by the State Board of Education to match some portion of the difference between the per-pupil administrative salary cap and the district's prior year administrative salary expenditure per pupil. This match would be available only to districts spending less than the cap. That is, the Legislature might direct the State Board of Education to reserve \$2 million of the Minimum Program's FY 1995 supportive services appropriation ( $\$ 102,187,604$ in FY 1994), thus decreasing by $\$ 2$ million the supportive services funds available for allocation to districts on
the basis of teacher units. A district whose administrative salary spending was $\$ 20$ per pupil less than the cap in FY 1993 might receive an additional $\$ 10$ per pupil ( $1 / 2$ the amount below the cap) in supportive services funding in FY 1995. This allocation would be over and above the supportive services funding the district would receive on the basis of teacher units. The district would be required to use matching funds for classroom instruction.

This incentive program could stand alone or accompany a mandatory cap. Coupled with a cap on administrative salary spending, this program would encourage efficient districts to remain efficient instead of increasing administrative expenditures to the level permitted by the cap.

This approach also might reduce the extent to which districts differ in their per-pupil spending. Districts that currently spend less on administrative salaries tend to be the same districts that spend less per pupil overall. By redistributing state Minimum Program funds to supplement instructional spending in these districts, the state could enhance the level of equity in its funding system.

## Appendix A

## Job Titles Included in the Category "Central Office Administrators and Principals"

PEER included the following job titles in the category "central office administrators and principals" established by the requesting legislator. The list includes executive and other professional positions whose responsibilities are described as district-level in the Manual of Instructions for the Mississippi Personnel/Accreditation Data Report published by the Mississippi Department of Education. The list excludes clerks, secretaries, bus drivers and other staff positions.

Note that throughout this report, results for individual districts reflect the districts' choices in coding jobs of district personnel. If a school district used a position to perform district-wide work in FY 1992 but coded the position as school-based (as opposed to using one of the district-level positions listed here), the salary for that position would not be reflected in this report's data on central office personnel. That district's administrative salary spending as reported herein would be lower than the district's actual spending. Also, if a district used the assistant principal code, which was not included in this report's "central office administrators and principals" category, for staff with the duties of a principal, which was included, that district's administrative salary total for purposes of this report would be lower than it should be. However, PEER's detailed examination of data from the most extreme districts (those with highest and lowest per-pupil expenditures) indicates an absence of inconsistencies in the districts' use of position codes that would be serious enough to invalidate the data base used in this analysis.

Program Developer<br>Curriculum Coordinator<br>Referral-to-Placement Coordinator<br>Superintendent, Cons./Sep. Dist<br>Superintendent, County<br>Superintendent, Assistant (Deputy)<br>Director, Federal Programs<br>Asst. Director, Federal Programs<br>Director, Vocational Programs<br>Asst. Director, Vocational Programs<br>Director, Athletics<br>Director, Finance/Business Manager<br>Director/Supervisor/Coordinator, Curriculum/Instr.<br>Director, Personnel<br>Director/Supervisor, Transportation<br>Director, Student Assessment (Testing)<br>Director, Adult Education<br>Director, Plants (Buildings)<br>Director, Data Processing<br>Director, Driver Education<br>Director, Maintenance<br>Coordinator/Supervisor, Gifted<br>Coordinator, Staff Development<br>Supervisor, Art Education<br>Supervisor/Curriculum Coordinator (Elem.)<br>Asst. Supervisor/Curriculum Coordinator (Elem.)<br>Supervisor/Curriculum Coordinator (Sec.)

# FY 1992 Central Office Administrators' and Principals' Salaries and 

Full-Time Equivalent Positions by District

|  |  |  | Central Office Administrators' |  |  |  | Full-Time Equivalent (FTE) Central $\mid$ |  |  | Average Salary <br> of Administrators |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pupils | and Principals' Salaries |  |  |  |  |  |  |  |  |
| County | District | (Avg Daily |  | Per Pupil |  |  | Total | Per 1,000 Pupils |  |  | \% Above |
|  |  | Attendance) | Total | Amount | \% Above | County | FTEs | FTEs | \% Above | Amount | (Below) |
|  |  |  |  | Per Pupil | (Below) Avg | Average |  |  | (Below) Avg |  | Avg |
| Adams | Natchez-Adams School District | 5,363 | \$1,611,849 | \$301 | 51\% | \$301 | 50.8 | 9.5 | 48\% | \$31,728 | 2\% |
| Alcorn | Alcom School District | 3,837 | \$741,056 | \$193 | (3\%) | \$207 | 21.0 | 5.5 | (14\%) | \$35,288 | 13\% |
|  | Corinth School District | 1,908 | \$447,799 | \$235 | 18\%\| |  | 12.4 | 6.5 | 2\% | \$35,979 | 15\% |
| Amite | Amite Co School District | 2,118 | \$460,836 | \$218 | 9\%\| | \$218 | 13.6 | 6.4 | 1\% | \$33,771 | 8\% |
| Attala | Attala Co School District | 1,325 | \$342,499 | \$259 | 29\% | \$221 | 12.6 | 9.5 | 49\% | \$27,097 | (13\%) |
|  | Kasciusko School District | 2,038 | \$399,922 | \$196 | (2\%) |  | 11.5 | 5.7 | (11\%) | \$34,639 | 11\% |
| Benton | Benton Co School District | 1,423 | \$310,116 | \$218 | 9\%\| | \$218 | 13.5 | 9.5] | 48\% | \$22,983 | (26\%) |
| Bolivar | West Bolivar School District | 1,474 | \$447,769 | \$304 | 52\%\| | \$264 | 13.0 | 8.8 | 38\% | \$34,444 | 10\% |
|  | Bolivar Consolidated Sch Dist \#2 | 334 | \$161,415 | \$484 | 142\%\| |  | 5.6 | 16.7\| | 161\% | \$28,997 | (7\%) |
| , | North Bolivar School District | 1,063 | \$360,333 | \$339 | 70\%\| |  | 10.4 | 9.8 | 63\% | \$34,553 | 11\% |
|  | Cleveland School District | 4,359 | \$909,338 | \$209 | 4\%\| |  | 28.5 | 6.51 | 2\% | \$31,907 | 2\% |
|  | Shaw School District | 886 | \$255,809 | \$289 | 45\%\| |  | 9.0 | 10.2 | 59\% | \$28,423 | (9\%) |
|  | Mound Bayou Public Schools | 1,080 | \$295,373 | \$274 | 37\% |  | 13.0 | 12.0 | 88\% | \$22,721 | (27\%) |
| Calhoun | Calhoun Co School District | 2,621 | \$540,205 | \$206 | 3\% | \$206 | 20.0 | 7.6 | 19\% | \$27,010 | (14\%) |
| Carroll | Carroll Co School District | 1,219 | \$318,517 | \$261 | 31\%\| | \$261 | 10.0 | 8.2 | 28\% | \$31,852 | 2\% |
| Chickasaw | Chickasaw Co School District | 454 | \$169,438 | \$373 | 87\%\| | \$223 | 7.0 | 15.4\| | 141\% | \$24,216 | (22\%) |
|  | Houston Separate School District | 2,016 | \$363,638 | \$180 | (10\%) |  | 12.0 | $6.0 \mid$ | (7\%) | \$30,303 | (3\%) |
|  | Okolona Separate School District | 1,174 | \$280,378 | \$239 | 20\%\| |  | 10.0 | 8.5 | 33\% | \$28,038 | '(10\%) |
| Choctaw | Choctaw Co School District | 1,928 | \$336,339 | \$174 | (13\%) | \$174 | 10.8 | 5.6 | (13\%) | \$31,189 | 0\% |
| Claiborne | Claiborne Co School District | 2,084 | \$692,569 | \$332 | 66\% | \$332 | 22.0 | 10.6 | 65\% | \$31,480 | 1\% |
| Clarke | Enterprise School District | 773 | \$212,311 | \$275 | 38\% | \$224 | 8.0 | 10.3 | 62\% | \$26,539 | (15\%) |
|  | Quitman School District | 2,438 | \$507,548 | \$208 | 4\% |  | 16.7 | 6.8 | 7\% | \$30,453 | (2\%) |
| Clay | Clay Co School District | 545 | \$222,437 | \$408 | 105\% | \$212 | 9.0 | 16.6 | 159\% | \$24,656 | (21\%) |
|  | West Point School District | 3,696 | \$677,708 | \$189 | (8\%) |  | 19.4 | 5.2 | (18\%) | \$34,978 | 12\% |
| Coahoma | Coahoma Co School District | 2,326 | \$618,643 | \$266 | 33\%\| | \$236 | 21.2 | 9.1 | 42\% | \$29,222 | (6\%) |
|  | Clarksdale Separate School Dist | 4,264 | \$936,105 | \$220 | 10\%\| |  | 30.0 | 7.0 | 10\% | \$31,204 | 0\% |
| Copiah | Copiah Co School District | 3,153 | \$594,081 | \$188 | (6\%) | \$183 | 17.7 | 5.6 | (12\%) | \$33,627 | 8\% |
|  | \|Hazlehurst City School District | 1,765 | \$308,067 | \$175 | (13\%) |  | 12.5 | 7.1 | 11\%\| | \$24,645 | (21\%) |
| Covington | Covington County Schools | 3,520 | \$552,824 | \$157 | (21\%) | \$157 | 17.8 | 5.1 | (21\%) | \$31,058 | (1\%) |
| Desoto | Desoto County School District | 13,215 | \$1,959,337 | \$148 | (26\%) | \$148 | 72.7 | 5.5 | (14\%) | \$26,951 | (14\%) |
| Forrest | \|Forrest County School District | 2,488 | \$564,980 | \$227 | 14\%\| | \$228 | 16.6 | $6.7 \mid$ | 4\% | \$34,116 | 9\% |
|  | \|Hattiesburg Public School District | 5,175 | \$1,318,095 | \$255 | 28\%\| |  | 35.0 | 6.8 | 6\% | \$37,660 | 21\% |
|  | $\mid$ Petal School District | 3,010 | \$553,645 | \$184 | (8\%) |  | 16.5 | 5.51 | (14\%) | \$33,554 | 7\% |
| Frankdin | \|Franklin County School District | 1,680 | \$407,075 | \$242 | 21\%\| | \$242 | 12.0 | 7.1] | 12\%\| | \$33,923 | 9\% |
| George | \|George County School District | 3,423 | \$434,896 | \$127 | (36\%) | \$127 | 15.0 | 4.4 | (31\%) | \$28,993 | (7\%) |
| Greene | \|Greene County School District | 2,019 | \$418,799 | \$207 | 4\% | \$207 | 13.4 | 6.6 | 3\% | \$31,364 | 0\% |
| Grenada | \|Grenada School District | 3,866 | \$799,693 | \$207 | 4\%\| | \$207 | $21.4 \mid$ | 5.5 | (13\%) | \$37,340 | 20\% |
| Hancock | \|Hancock Co School District | 2,510 | \$518,746 | \$207 | 4\%\| | \$211 | $18.0 \mid$ | $7.2 \mid$ | 12\%\| | \$28,819 | (8\%) |


|  |  |  | Central Office Administrators' |  |  |  | Full-Time Equivalent (FTE) Central <br> Office Administrators and Principals |  |  | Average Salary <br> of Administrators |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | $\frac{\text { Pupils }}{\text { (Avg Daily }}$ | and Principals' Salaries |  |  |  |  |  |  |  |  |
| County |  |  | Total | Per Pupil |  |  | Total | Per 1,000 Pupils |  |  | \% Above |
|  |  | Attendance) |  | Amount | \% Above | County | FTEs | FTEs | \% Above | Amount | (Below) |
|  |  |  |  | Per Pupil | (Below) Avg | Average |  |  | (Below) Avg |  | Avg |
|  | Bay St Louis-Waveland Sch Dist | 2,105 | \$457,012 | \$217 | 9\% |  | 15.1 | 7.2 | 13\% | \$30,180 | (3\%) |
| Harrison | Harrison Co School District | 10,243 | \$1,430,731 | \$140 | (30\%) | \$194 | $44.0 \mid$ | 4.3 | (33\%) | \$32,481 | 4\% |
|  | Biloxi Public School District | 6,287 | \$1,431,016 | \$228 | 14\% |  | 41.0 | 6.5 | 2\% | \$34,903 | 12\% |
|  | Gulfuort School District | 5,887 | \$1,428,403 | \$243 | 22\% |  | 44.0 | 7.5 | 17\% | \$32,464 | 4\% |
|  | Long Beach School District | 3,417 | \$577,795 | \$169 | (15\%) |  | 18.0 | 5.3 | (18\%) | \$32,100 | 3\% |
|  | Pass Christian Public School Dist | 1,346 | \$412,442 | \$306 | 53\%\| |  | 12.0 | 8.9 | 39\% | \$34,370 | 10\% |
| Hinds | Hinds County School District | 4,960 | \$1,019,780 | \$206 | 3\% | \$236 | 31.4 | 6.3 | (1\%) | \$32,526 | 4\% |
|  | Jackson Public School District | 30,594 | \$7,811,390 | \$255 | 28\% |  | 283.0 | 9.3 | 45\% | \$27,602 | (12\%) |
|  | Clinton Public School District | 4,932 | \$706,259 | \$143 | (28\%) |  | 15.6 | 3.2 | (51\%) | \$45,321 | 45\% |
| Holmes | Holmes County School District | 4,083 | \$758,730 | \$186 | (7\%) | \$190 | $26.0 \mid$ | 6.4 | 0\% | \$29,182 | (7\%) |
|  | Durant Public School District | 659 | \$144,207 | \$219 | 10\%\| |  | 4.7 | 7.2 | 12\% | \$30,602 | (2\%) |
| Humphreys | Humphreys County School District | 2,488 | \$479,593 | \$193 | (3\%) | \$193 | 16.9 | 6.8 | 6\% | \$28,366 | (9\%) |
| Itawamba | Itawamba County School District | 2,836 | \$453,964 | \$160 | (20\%) | \$160 | 13.8\| | 4.9 | (24\%) | \$32,786 | 5\% |
| Jackeon | Jackson County School District | 6,087 | \$1,166,017 | \$192 | (4\%) | \$211 | 37.9 | 6.2 | (3\%) | \$30,798 | (1\%) |
|  | Moss Point Separate School District | 5,289 | \$1,030,035 | \$195 | (2\%) |  | 29.0 | 5.5 | (14\%) | \$35,518 | 14\% |
|  | Ocean Springs School District | 3,884 | \$748,697 | \$193 | (3\%) |  | 27.0 | 7.0 | 9\% | \$27,730 | (11\%) |
|  | Pascagoula Separate School Dist | 7,504 | \$1,850,286 | \$247 | 23\% |  | 57.0 | 7.6 | 19\% | \$32,461 | 4\% |
| Jasper | East Jasper Consolidated Sch Dist | 1,372 | \$374,523 | \$273 | 37\%\| | \$235 | 15.5] | 11.3 | 77\% | \$24,163 | .(23\%) |
|  | West Jasper Cons Sch District | 1,874 | \$387,753 | \$207 | 4\% |  | 12.0 | 6.4 | 0\% | \$32,313 | 3\% |
| Jefferson | Jefferson County School District | 1,980 | \$432,904 | \$219 | 10\%\| | \$219 | 17.0 | 8.6 | 34\% | \$25,465 | (18\%) |
| Jeff Davis | Jefferson Davis Co School District | 2,877 | \$501,085 | \$174 | (13\%) | \$174 | 14.0 | 4.9 | (24\%) | \$35,792 | 15\% |
| Jones | Jones County School District | 8,102 | \$1,185,464 | \$146 | (27\%) | \$190 | 35.1 | 4.3 | (32\%) | \$33,750 | 8\% |
|  | Laurel School District | 3,036 | \$935,564 | \$308\| | 54\%\| |  | 24.9 | 8.2 | 28\% | \$37,618 | 20\% |
| Kemper | \|Kemper County School District | 1,665 | \$332,733 | \$200 | 0\%\| | \$200 | - 12.2 | 7.3 | 15\% | \$27,273 | (13\%) |
| Lafayette | Lafayette County School District | 2,009 | \$295,999 | \$147 | (26\%) | \$186 | 10.6 | 5.3 | (18\%) | \$28,057 | (10\%) |
|  | \|Oxford School District | 2,547 | \$550,134 | \$216 | 8\% |  | 14.5 | $5.7 \mid$ | (11\%) | \$38,014 | 22\% |
| Camar | \|Lamar County School District | 5,230 | \$783,301 | \$150 | (25\%) | \$162 | 24.1 | 4.6 | (28\%) | \$32,541 | 4\% |
|  | \|Lumberton Public School District | 913 | \$214,362 | \$235 | 18\% |  | 7.0 | 7.7 | 20\% | \$30,567 | (2\%) |
| Lauderdale | \|Lauderdale County School Dist | 6,645 | \$883,731 | \$133 | (33\%) | \$185 | 27.8 | 4.2 | (35\%) | \$31,825 | 2\% |
|  | Meridian Public School District | 7,393 | \$1,709,203 | \$231 | 16\%) |  | 61.0 | 8.3 | 29\% | \$28,020 | (10\%) |
| Lawrence | Lawrence County School District | 2,622 | \$504,148 | \$192 | (4\%) | \$192 | 16.5 | 6.3 | (2\%) | \$30,624 | (2\%) |
| Leake | \|Leake County School District | 3,140 | \$651,510 | \$208 | 4\% | \$208 | 22.0 | 7.0 | 10\% | \$29,614 | (5\%) |
| Lee | \|Lee County School District | 5,063 | \$692,983 | \$137 | (31\%) | \$175 | 19.7 | 3.9 | (39\%) | \$35,236 | 13\% |
|  | Nettleton School District | 1,337 | \$265,008 | \$198 | (1\%) |  | 9.0 | 6.7 | 5\% | \$29,445 | (6\%) |
|  | \|Tupelo Public School District | 6,532 | \$1,307,325 | \$200 | 0\% |  | 32.8 | 5.0 | (22\%) | \$39,918 | 28\% |
| Leflore | Leflore County School District | 3,231 | \$761,921 | \$236 | 18\% | \$222 | 30.0 | 9.3 | 45\% | \$25,397 | (19\%) |
|  | \|Greenwood Public School District | 4,172 | \$877,849 | \$210 | 5\%\| |  | 27.0 | 6.5 | 1\% | \$32,513 | 4\% |
| Lincoln | Lincoln County School District | 2,507 | \$378,694 | \$151 | (24\%) | \$168 | 11.6 | 4.6 | (27\%) | \$32,538 | 4\% |



|  |  |  | Central Office Administrators' |  |  |  | Full-Time Equivalent (FTE) Central Office Administrators and Principals |  |  | Average Salary of Administrators |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | (Avg Daily | and Principals' Salaries |  |  |  |  |  |  |  |  |
| County |  |  | Total | Per Pupil |  |  | Total | Per 1,000 Pupils |  | Amount | $\begin{array}{\|c\|} \hline \text { \% Above } \\ \hline \text { (Below) } \\ \hline \end{array}$ |
|  |  | Attendance) |  | Amount | \% Above | County | FTEs | FTEs | \% Above |  |  |
|  |  |  |  | Per Pupil | (Below) Avg | Average |  |  | (Below) Avg |  | Avg |
| Rankin | Rankin County School District | 12,476 | \$1,484,644 | \$119 | (40\%) | \$122 | 43.0 | 3.4 | (46\%) | \$34,527 | 11\% |
|  | Pearl Public School District | 3,921 | \$519,732 | \$133 | (34\%) |  | $15.0 \mid$ | 3.8 | (40\%)\| | \$34,649 | 11\% |
| Scott | Scott County School District | 3,698 | \$546,575 | \$148 | (26\%) | \$159 | 17.6 | 4.7 | (26\%) | \$31,125 | 0\% |
|  | Forest Municipal School District | 1,712 | \$313,560 | \$183 | (8\%) |  | $9.0 \mid$ | 5.3 | (18\%) | \$34,840 | 12\% |
| Sharkey | South Delta Sch Dist | 1,879 | \$508,085 | \$270 | 35\% | \$270 | 9.9 | 5.2 | (18\%) | \$51,545 | 65\% |
| Simpson | Simpson County School District | 4,354 | \$637,791 | \$146 | (27\%) | \$146 | 21.5 | 4.9 | (23\%) | \$29,661 | (5\%) |
| Smith | Smith County School District | 3,003 | \$380,329 | \$127 | (37\%) | \$127 | 14.0 | 4.7 | (27\%) | \$27,166 | (13\%) |
| Stone | Stone County School District | 2,260 | \$413,802 | \$183 | (8\%) | \$183 | $17.0 \mid$ | 7.5 | 18\% | \$24,341 | (22\%) |
| Sunflower | Sunflower County School District | 2,366 | \$585,950 | \$248 | 24\% | \$216 | 18.5 | 7.8 | 22\% | \$31,759 | 2\% |
|  | Drew School District | 1,122 | \$334,833 | \$298 | 49\% |  | 12.0 | 10.7\| | 67\% | \$27,903 | (11\%) |
|  | Indianola School District | 3,251 | \$536,875 | \$165 | (17\%) |  | 16.5 | 5.1 | (21\%) | \$32,538 | 4\% |
| Tallshatchie | E Tallahatchie Cons School District | 1,579 \| | \$347,565 | \$220 | 10\%\| | \$233 | 14.0 | 8.9 | 39\% | \$24,826 | (20\%) |
|  | W Tallahatchie Cons School Dist | 1,437 | \$354,734 | \$247 | 24\%\| |  | 12.5 | 8.7 | 36\%\| | \$28,379 | (9\%) |
| Tate | Tate County School District | 2,885 | \$588,514 | \$204 | $2 \% 1$ | \$220 | 19.0\| | 6.6 | 3\% | \$30,974 | (1\%) |
|  | Senatobia Municipal School District | 1,462 | \$369,467 | \$253 | 27\% |  | 11.9 | 8.2 | 28\%\| | \$30,963 | (1\%) |
| Tippah | North Tippah School District | 1,313 | \$309,316 | \$236 | 18\% | \$185 | 9.2 | 7.0 | 10\% | \$33,634 | 8\% |
|  | South Tippah School District | 2,628 | \$420,132 | \$160 | (20\%) |  | 11.9 | 4.5 | (29\%) | \$35,318 | 13\% |
| Tishomingo | Tishomingo County School District | 3,023 | \$501,945 | \$166 | (17\%) | \$166 | 14.0 | 4.6 | (28\%) | \$35,853 | 15\% |
| Tunica | Tunica School District | 1,850 | \$533,426 | \$288 | 44\%\| | \$288 | 18.5 | 10.0 | 56\%\| | \$28,834 | (8\%) |
| Union | Union County School District | 2,313 | \$372,937 | \$161 | (19\%) | \$187 | 12.3 | 5.3 | (17\%) | \$30,355 | (3\%) |
|  | New Albany Public Schools | 1,867 | \$406,874 | \$218 | 9\% |  | 11.6 | 6.2 | (3\%) | \$35,136 | 13\% |
| Walthall | Walthall County School District | 2,965 | \$451,375 | \$152 | (24\%) | \$152 | 16.2 | 5.5 | (15\%) | \$27,906 | (11\%) |
| Warren | Vicksburg-Warren School District | 9,358 | \$1,653,504 | \$177 | (12\%) | \$177 | 55.5 | 5.9 | (7\%) | \$29,793 | (5\%) |
| Washington | Hollandale School District | 1,364 | \$321,168 | \$235 | 18\% | \$219 | 10.6 | 7.8 | 22\% | \$30,299 | (3\%) |
|  | Leland Consolidated School District | 1,727 | \$609,938 | \$353 | 77\% |  | 19.5 | 11.3 | 77\% | \$31,279 | 0\% |
|  | Western Line School District | 2,162 | \$428,579 | \$198 | (1\%) |  | 13.9 \| | 6.4 | 1\% | \$30,796 | (1\%) |
|  | \|Greenville Public Schools | 8,259 | \$1,604,224 | \$194 | (3\%) |  | $51.0 \mid$ | 6.2 | (3\%) | \$31,455 | 1\% |
| Wayne | Wayne County School District | 3,942 | \$654,871 | \$166 | (17\%) | \$166 | 24.0 | 6.1 | (5\%) | \$27,286 | (13\%) |
| Webster | Webster County School District | 2,027 | \$401,633 | \$198 | (1\%) | \$198 | $15.0 \mid$ | 7.4 | 16\% | \$26,776 | (14\%) |
| Wilkinson | Wilkinson County School District | 1,637 | \$482,600 | \$295 | 48\% | \$295 | 14.0 | 8.6 | 34\% | \$34,471 | 10\% |
| Winston | Lowisville Municipal School Dist | 3,818 | \$702,758 | \$184 | (8\%) | \$184 | 19.9 | 5.2 | (18\%) | \$35,322 | 13\% |
| Yalobusha | Coffeeville School District | 941 | \$260,985 | \$277 | 39\% | \$211 | 7.5 | 8.0 | 25\% | \$34,798 | 11\% |
|  | Water Valley School District | 1,396 | \$231,326 | \$166 | (17\%) |  | 6.9 | 4.9 | (23\%) | \$33,526 | 7\% |
| Yazoo | Yazoo County School District | 1,547 | \$489,438 | \$316 | 58\% | \$213 | 15.2 | 9.8 | 54\%\| | \$32,200 | 3\% |
|  | Yazoo City Separate School District | 3,356 | \$555,358 | \$165 | (17\%) |  | 17.3 | 5.2 | (19\%) | \$32,128 | $3 \%$ |
|  | TOTAL | 471,786 | \$94,198,341* |  |  |  | 3,016.6 |  |  |  |  |
|  | AVERAGE |  |  | \$200 | 0\% | \$200 |  | 6.4 | 0\% | \$31,227 | 0\% |
|  | ${ }^{\text {•Total FY }} 1992$ administrative salary expenditure with fringe benefits was approximately $\$ 110,200,000$. |  |  |  |  |  |  |  |  |  |  |

## Appendix C

Scattergram Showing Relation Between District Size and Per-Pupil Spending for Administrative Salaries


SOURCE: PEER Analysis of Mississippi Department of Education Data.

## Appendix D

## Economies of Scale

All districts, regardless of size, have a certain minimum level of staffing to perform essential program and support functions. Specifically, all Mississippi districts had at least six central office and principals' positions in FY 1992. The quotients referred to in this report as "administrative positions per 1,000 pupils" and "per-pupil expenditure" are obtained by dividing the total salaries for these positions by the number of students served (or, in the case of positions per 1,000 pupils, by $1 / 1,000$ th of the number of pupils served). These quotients generally are high for extremely small districts and lower for districts distributing administrative services across a larger student body. Appendix C (page 40), which shows the per-student cost of central office and principals' services (vertical axis) in relation to district size (horizontal axis), demonstrates this effect, known as economies of scale. Because larger districts generally spend less per pupil than do smaller districts, the size of the student body is related to districts' administrative expenditure per pupil, as well as to the number of administrators per pupil (or per 1,000 pupils).

## Appendix E

## Limitations of Study on the Relation Between Administrative Spending and Student Performance

Ideally, school boards, legislators and citizens would know how many central office administrators at what professional levels are needed to perform the functions necessary for school effectiveness in a district of a given size. Under ideal conditions, Mississippi educators also would know precisely how those administrators should use the resources available to them (time, personnel, money, materials) to bring about the desired learning effects. If this information were available, evaluators would measure districts' economy, efficiency and effectiveness in administrative staffing by comparing current staffing and activities with measurable staffing standards, as well as with process and outcome standards. However, no definitive information currently is available to guide school boards, the Legislature or the public in determining how many administrators are needed, in establishing salaries and assignments for central office administrators, or in establishing expectations'regarding student outcomes.

In the absence of such information, PEER conducted the study described in the body of this report to seek evidence of any relation between administrative salary spending and student outcomes. The study is considered "limited" for the following reasons:

- the study was based on salary expenditures only; it omitted other important (but unreported) factors, such as central office administrators' and principals' work assignments and the nature and quality of their interaction with teachers and students;
- the study used data from standardized tests, which do not measure students' achievement in some important segments of the domain of goals and objectives that schools attempt to achieve; e.g., standardized tests do not measure students' ability to solve complex problems or their willingness to be good citizens;
- the study used data on the proportion of students eligible for free and reduced price lunch as a measure of students' socioeconomic status (a variable that had to be controlled because it is related to student achievement). School lunch data serves as an indirect and somewhat imprecise indicator of the socioeconomic backgrounds of the students in a district because
-- it is not collected or intended for use in such a comparison, and
-- its validity depends in part on the extent to which the eligible low-income students in a district applied for free and reduced-price lunch, the accuracy of eligibility determination and reporting in each district, and other important factors.

PEER used data on free and reduced price lunch because it is the best indicator available to measure students' socioeconomic status.

Central Office Administrators' and Principals' Salaries by District:
FY 1992 and Proposed (With Cap Only)*

| County | District | Pupils | FY 1992 Salary |  | Proposed Salary (Cap Only) |  |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (ADA) | Total | Avg/Pupil | Total | Dist Avg/Pup. | Co Avg/Pup. | Salary Only | Sal. \& Fr. Ben. |
| Adams | Natchez-Adams School District | 5,363 | \$1,611,849 | \$301 | \$1,072,516 | \$200 | \$200 | \$539,333 | \$631,020 |
| Alcorn | Alcorn School District | 3,837 | \$741,056 | \$193 | \$741,056 | \$193 | \$204 | \$0 | \$0 |
|  | Corinth School District | 1,908 | \$447,799 | \$235 | \$429,257 | \$225 |  | \$18,541 | \$21,693 |
| Amite | Amite Co School District | 2,118 | \$460,836 | \$218 | \$460,836 | \$218 | \$218 | \$0 | \$0 |
| Attala | Attala Co School District | 1,325 | \$342,499 | \$259 | \$298,046 | \$225 | \$208 | \$44,453 | \$52,010 |
|  | Kosciusko School District | 2,038 | \$399,922 | \$196 | \$399,922 | \$196 |  | \$0 | \$0 |
| Benton | Benton Co School District | 1,423 | \$310,116 | \$218 | \$310,116 | \$218 | \$218 | \$0 | \$0 |
| Bolivar | West Bolivar School District | 1,474 | \$447,769 | \$304 | \$331,540 | \$225 | \$213 | \$116,229 | \$135,988 |
|  | Bolivar Consolidated Sch Dist \#2 | 334\| | \$161,415 | \$484 | \$75,112 | \$225 |  | \$86,303 | \$100,974 |
|  | North Bolivar School District | 1,063 | \$360,333 | \$339 | \$239,137 | \$225 |  | \$121,197 | \$141,800 |
|  | Cleveland School District | 4,359 | \$909,338 | \$209 | \$871,866 | \$200 |  | \$37,472 | \$43,842 |
|  | Shaw School District | 886 | \$255,809 | \$289 | \$199,285 | \$225 |  | \$56,524 | \$66,133 |
|  | Mound Bayou Public Schools | 1,080 | \$295,373 | \$274 | \$242,971 | \$225 |  | \$52,402 | \$61,311 |
| Calhoun | Calhoun Co School District | 2,621 | \$540,205 | \$206 | \$540,205 | \$206 | \$206 | \$0 | \$0 |
| Carroll | Carroll Co School District | 1,219 | \$318,517 | \$261 | \$274,205 | \$225 | \$225 | \$44,312 | \$51,845 |
| Chickasaw | Chickasaw Co School District | 454\| | \$169,438 | \$373 | \$102,213 | \$225 | \$200 | \$67,225 | \$78,654 |
|  | Houston Separate School District | 2,016 | \$363,638 | \$180 | \$363,638 | \$180 |  | \$0 | \$0 |
|  | Okolona Separate School District | 1,174 | \$280,378 | \$239 | \$264,186 | \$225 |  | \$16,192 | \$18,945 |
| Choctaw | Choctaw Co School District | 1,928 | \$336,339 | \$174 | \$336,339 | \$174 | \$174 | \$0 | \$0 |
| Claiborne | \|Claiborne Co School District | 2,084 | \$692,569 | \$332 | \$468,970 | \$225 | \$225 | \$223,599 | \$261,611 |
| Clarke | \|Enterprise School District | 773 | \$212,311 | \$275 | \$173,952 | \$225 | \$212 | \$38,359 | \$44,880 |
|  | Quitman School District | 2,438 | \$507,548 | \$208 | \$507,548 | \$208 |  | \$0 | \$0 |
| Clay | Clay Co School District | 545 | \$222,437 | \$408 | \$122,540 | \$225 | \$189 | \$99,898 | \$116,880 |
|  | West Point School District | 3,696 | \$677,708 | \$183 | \$677,708 | \$183 |  | \$0 | \$0 |
| Coahoma | Coahoma Co School District | 2,326 | \$618,643 | \$266 | \$523,256 | \$225 | \$209 | \$95,387 | \$111,603 |
|  | Clarksdale Separate School District | 4,264 | \$936,105 | \$220 | \$852,742 | \$200 |  | \$83,363 | \$97,535 |
| Copiah | Copiah Co School District | 3,153 | \$594,081 | \$188 | \$594,081 | \$188 | \$183 | \$0 | \$0 |
|  | Hazlehurst City School District | 1,765 | \$308,067 | \$175 | \$308,067 | \$175 |  | \$0 | \$0 |
| Covington | Covington County Schools | 3,520 | \$552,824 | \$157 | \$552,824 | \$157 | \$157 | \$0 | \$0 |
| Desoto | Desoto County School District | 13,215 | \$1,959,337 | \$148 | \$1,959,337 | \$148 | \$148 | \$0 | \$0 |
| Forrest | Forrest County School District | 2,488 | \$564,980 | \$227 | \$559,895 | \$225 | \$201 | \$5,085 | \$5,950 |
|  | Hattiesburg Public School District | 5,175 | \$1,318,095 | \$255 | \$1,034,932 | \$200 |  | \$283,163 | \$331,301 |
|  | Petal School District | 3,010 | \$553,645 | \$184 | \$553,645 | \$184 |  | \$0 | \$0 |
| Franklin | Franklin County School District | 1,680 | \$407,075 | \$242 | \$378,011 | \$225 | \$225 | \$29,064 | \$34,005 |
| George | George County School District | 3,423 | \$434,896 | \$127 | \$434,896 | \$127 | \$127 | \$0 | \$0 |
| Greene | Greene County School District | 2,019 | \$418,799 | \$207 | \$418,799 | \$207 | \$207 | \$0 | \$0 |
| Grenada | Grenada School District | 3,866 | \$799,693 | \$207 | \$773,254 | \$200 | \$200 | \$26,439 | \$30,933 |
| Hancock | Hancock Co School District | 2,510 | \$518,746 | \$207 | \$518,746 | \$2007 | \$211 | \$0 | \$0 |


| County | District | Pupils | FY 1992 Salary |  | Proposed Salary (Cap Only) |  |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (ADA) | Total | Avg/Pupil | Total | Dist Avg/Pup.\| | Co Avg/Pup. | Salary Only | Sal. \& Fr. Ben. |
|  | Bay St Louis-Waveland Sch Dist | 2,105 | \$457,012 | \$217 | \$457,012 | \$217 |  | \$0 | \$0 |
| Harrison | Harrison Co School District | 10,243 | \$1,430,731 | \$140 | \$1,430,731 | \$140\| | \$175 | \$0 | \$0 |
|  | Bilowi Public School District | 6,287 | \$1,431,016 | \$228 | \$1,257,482 | \$200 |  | \$173,534 | \$203,035 |
|  | Gulfport School District | 5,887 | \$1,428,403 | \$243 | \$1,177,456 | \$200 |  | \$250,947 | \$293,608 |
|  | Long Beach School District | 3,417 | \$577,795 | \$169 | \$577,795 | \$169 |  | \$0 | \$0 |
|  | Pass Christian Public School Dist | 1,346 | \$412,442 | \$306 | \$302,850 | \$225 |  | \$109,592 | \$128,223 |
| Hinds | Hinds County School District | 4,960 | \$1,019,780 | \$206 | \$991,958 | \$200 | \$193 | \$27,822 | \$32,552 |
|  | Jackson Public School District | 30,594 | \$7,811,390 | \$255 | \$6,118,768 | \$200 |  | \$1,692,622 | \$1,980,368 |
|  | Clinton Public School District | 4,932 | \$706,259 | \$143 | \$706,259 | \$143 |  | \$0 | \$0 |
| Holmes | Holmes County School District | 4,083 | \$758,730 | \$186 | \$758,730 | \$186 | \$190 | \$0 | \$0 |
|  | Durant Public School District | 659 | \$144,207 | \$219 | \$144,207 | \$219 |  | \$0 | \$0 |
| Humphreys | Humphreys County School District | 2,488 | \$479,593 | \$193 | \$479,593 | \$193 | \$193 | \$0 | \$0 |
| Itawamba | Itawamba County School District | 2,836 | \$453,964 | \$160 | \$453,964 | \$160 | \$160 | \$0 | \$0 |
| Jackson | Jackson County School District | 6,087 | \$1,166,017 | \$192 | \$1,166,017 | \$192 | \$195 | \$0 | \$0 |
|  | Moss Point Separate School District | 5,289 | \$1,030,035 | \$195 | \$1,030,035 | \$195 |  | \$0 | \$01 |
|  | \|Ocean Springs School District | 3,884 | \$748,697 | \$193 | \$748,697 | \$193 |  | \$0 | \$0 |
|  | \|Pascagoula Separate School District | 7,504 | \$1,850,286 | \$247 | \$1,500,780 | \$200 |  | \$349,506 | \$408,922 |
| Jasper | \|East Jasper Consolidated Sch Dist | 1,372 | \$374,523 | \$273 | \$308,684 | \$225 | \$215 | \$65,839 | \$77,031 |
|  | West Jasper Cons Sch District | 1,874 | \$387,753 | \$207 | \$387,763 | \$207 |  | \$0 | \$0 |
| Jefferson | \|Jefferson County School District | 1,980 | \$432,904 | \$219 | \$432,904 | \$219 | \$219 | \$0 | \$0 |
| Jeff Davis | \| Jefferson Davis Co School District | 2,877 | \$501,085 | \$174 | \$501,085 | \$174 | \$174 | \$0 | \$0 |
| Jones | Jones County School District | 8,102 | \$1,185,464 | \$146 | \$1,185,464 | \$146 | \$168 | \$0 | \$0 |
|  | Laurel School District | 3,036 | \$935,564 | \$308 | \$683,003 | \$225 |  | \$252,561 | \$295,497 |
| Kemper | Kemper County School District | 1,665 | \$332,733 | \$200 | \$332,733 | \$200 | \$200 | \$0 | \$0 |
| Lafayette | Lafayette County School District | 2,009 | \$295,999 | \$147 | \$295,999 | \$147 | \$186 | \$0 | \$0 |
|  | \|Oxford School District | 2,547 | \$550,134 | \$216 | \$550,134 | \$216 |  | \$0 | \$0 |
| Lamar | \|Lamar County School District | 5,230 | \$783,301 | \$150 | \$783,301 | \$150 | \$161 | \$0 | \$0 |
|  | Lumberton Public School District | 913\| | \$214,362 | \$235 | \$205,425 | \$225 |  | \$8,937 | \$10,456 |
| Lauderdale | Lauderdale County School Dist | 6,645 | \$883,731 | \$133 | \$883,731 | \$133 | \$168 | \$0 | \$0 |
|  | Meridian Public School District | 7,393 | \$1,709,203 | \$231 | \$1,478,588 | \$200 |  | \$230,615 | \$269,820 |
| Lawrence | Lawrence County School District | 2,622 | \$504,148 | \$192 | \$504,148 | \$192 | \$182 | \$0 | \$0 |
| Leake | Leake County School District | 3,140 | \$651,510 | \$208 | \$651,510 | \$208 | $\$ 208$ | \$0 | \$0 |
| Lee | Lee County School District | 5,063 | \$692,983 | \$137 | \$692,983 | \$137 | \$175 | \$0 | \$0 |
|  | Nettleton School District | 1,337 | \$265,008 | \$198 | \$265,008 | \$198 |  | \$0 | \$0 |
|  | Tupelo Public School District | 6,532 | \$1,307,325 | \$200 | \$1,306,400 | \$200 |  | \$925 | \$1,082 |
| Leflore | Leflore County School District | 3,231 | \$761,921 | \$236 | \$726,908 | \$225 | \$211 | \$35,014 | \$40,966 |
|  | Greenwood Public School District | 4,172 | \$877,849 | \$210 | \$834,418 | \$200 |  | \$43,431 | \$50,814 |
| Lincoln | Lincoln County School District | 2,507 | \$378,694 | \$151 | \$378,694 | \$151 | \$168 | \$0 | \$0 |


| County | District | Pupils | FY 1992 Salary |  | Proposed Salary (Cap Only) |  |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (ADA) | Total | Avg/Pupil | Total | Dist Avg/Pup. | Co Avg/Pup. | Salary Only | Sal. \& Fr. Ben. |
|  | Brookhaven School District | 3,473 | \$628,322 | \$181 | \$628,322 | \$181 |  | \$0 | \$0 |
| Lowndes | \|Lowndes County School District | 4,953\| | \$841,187 | \$170 | \$841,187 | \$170 | \$186 | \$0 | \$0 |
|  | Columbus Municipal School District | 5,654 | \$1,340,285 | \$237 | \$1,130,852 | \$200 |  | \$209,433 | \$245,037 |
| Madison | Madison County School District | 5,455 | \$821,684 | \$151 | \$821,684 | \$151 | \$172 | \$0 | \$0 |
|  | Canton Public School District | 3,418 | \$701,077 | \$205 | \$701,077 | \$205 |  | \$0 | \$0 |
| Marion | Marion County School District | 3,006 | \$407,502 | \$136 | \$407,502 | \$136 | \$171 | \$0 | \$0 |
|  | Columbia School District | 1,929 | \$515,149 | \$267 | \$434,068 | \$225 |  | \$81,081 | \$94,865 |
| Marahall | Marshall County School District | 3,281\| | \$494,270 | \$151 | \$494,270 | \$151 | \$177 | \$0 | \$0 |
|  | Holly Springs School District | 1,829 | \$421,008 | \$230 | \$411,631 | \$225 |  | \$9,378 | \$10,972 |
| Monroe | Monroe County School District | 2,479 | \$512,230 | \$207 | \$512,230 | \$207 | \$212 | \$0 | \$0 |
|  | Aberdeen Separate School District | 2,243 | \$465,895 | \$208 | \$465,895 | \$208 |  | \$0 | \$0 |
|  | Amory School District | 1,647\| | \$390,718 | \$237 | \$370,586 | \$225 |  | \$20,132 | \$23,554 |
| Montgomery | Montgomery County School District | 891\| | \$253,103 | \$284 | \$200,561 | \$225 | \$214 | \$52,542 | \$61,474 |
| ! | Winona Separate School District | 1,392 | \$288,189 | \$207 | \$288,189 | \$207 |  | \$0 | \$0 |
| Neshoba | Neshoba County School District | 2,746 | \$195,446 | \$71 | \$195,446 | \$71 | \$104 | \$0 | \$0 |
|  | \|Philadelphia Public School District | 1,212 | \$214,792 | \$177 | \$214,792 | \$177 |  | \$0 | \$0 |
| Newton | Newton County School District | 1,604 | \$372,400 | \$232 | \$360,893 | \$225 | \$212 | \$11,507 | \$13,463 |
|  | \|Newton Municipal School District | 1,267 | \$301,895 | \$238 | \$285,017 | \$225 |  | \$16,879 | \$19,748 |
|  | \|Union Public School District | 840\| | \$141,900 | \$169 | \$141,900 | \$169 |  | \$0 | \$0 |
| Nozubee | Noxubee County School District | 2,332 | \$423,442 | \$182 | \$423,442 | \$182 | \$182 | \$0 | \$0 |
| Oktibbeha | \|Oktibbeha County School District | 1,616 | \$490,560 | \$304 | \$363,596 | \$225 | \$200 | \$126,965 | \$148,548 |
|  | \|Starkville School District | 3,920 | \$741,627 | \$189 | \$741,627 | \$189 |  | \$0 | \$0 |
| Panola | North Panola Consolidated Sch Dist | 2,206 | \$561,047 | \$254 | \$496,269 | \$225 | \$205 | \$64,778 | \$75,790 |
|  | \|South Panola School District | 4,236 | \$822,158 | \$194 | \$822,158 | \$194 |  | \$0 | \$0 |
| Pearl River | \|Pearl River County School District | 1,921\| | \$315,759 | \$164 | \$315,759 | \$164 | \$168 | \$0 | \$0 |
|  | \|PicayuneSchool District | 3,688\| | \$576,293 | \$156 | \$576,293 | \$156 |  | \$0 | \$0 |
|  | \|Poplarville Separate School Dist | 1,756 | \$347,168 | \$198 | \$347,168 | \$198 |  | \$0 | \$0 |
| Perry | \|Perry County School District | 1,443 | \$299,237 | \$207 | \$299,237 | \$207 | \$206 | \$0 | \$0 |
|  | Richton School District | 952\| | \$192,961 | \$203 | \$192,961 | \$203 |  | \$0 | \$0 |
| Pike | North Pike School District | 1,369 | \$228,796 | \$167 | \$228,796 | \$167 | \$198 | \$0 | \$0 |
|  | South Pike School District | 2,712 | \$492,624 | \$182 | \$492,624 | \$182 |  | \$0 | \$0 |
|  | McComb School District | 3,277\| | \$762,246 | \$233 | \$737,228 | \$225 |  | \$25,017 | \$29,270 |
| Pontotoc | Pontotoc County School District | 2,427 | \$380,237 | \$157 | \$380,237 | \$157 | \$179 | \$0 | \$0 |
|  | Pontotoc City Schools | 1,792 | \$373,527 | \$208 | \$373,527 | \$208 |  | \$0 | \$0 |
| Prentiss | Prentiss County School District | 2,499 | \$603,460 | \$241 | \$562,327 | \$225 | \$225 | \$41,133 | \$48,125 |
|  | Baldwyn Separate School District | 1,011\| | \$255,396 | \$253 | \$227,491 | \$225 |  | \$27,905 | \$32,649 |
|  | Booneville School District | 1,087\| | \$288,524 | \$265 | \$244,611 | \$225 |  | \$43,913 | \$51,378 |
| Quitman | Quitman County School District | 1,914 | \$438,647 | \$229 | \$430,616 | \$225 | \$225 | \$8,031 | \$9,396 |


| County | District | Pupils | FY 1992 Salary |  | Proposed Salary (Cap Only) |  |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (ADA) | Total | Avg/Pupil | Total | Dist Avg/Pup.\| | Co Avg/Pup. | Salary Only | Sal. \& Fr. Ben. |
| Rankin | Rankin County School District | 12,476 | \$1,484,644 | \$119 | \$1,484,644 | \$119 \| | \$122 | \$0 | \$0 |
|  | Pearl Public School District | 3,921 | \$519,732 | \$133\| | \$519,732 | \$133 |  | \$0 | \$0 |
| Scott | Scott County School District | 3,698 | \$546,575 | \$148 | \$546,575 | \$148 | \$159 | \$0 | \$0 |
|  | Forest Municipal School District | 1,712 | \$313,560 | \$183 | \$313,560 | \$183 |  | \$0 | \$0 |
| Sharkey | South Delta Sch Dist | 1,879 | \$508,085 | \$270 | \$422,669 | \$225 | \$225 | \$85,415 | \$99,936 |
| Simpson | Simpson County School District | 4,354\| | \$637,791 \| | \$146 | \$637,791 | \$146 | \$146 | \$0 | \$0 |
| Smith | Smith County School District | 3,003 | \$380,329 | \$127 | \$380,329 | \$127 \| | \$127 | \$0 | \$0 |
| Stone | Stone County School District | 2,260 | \$413,802 | \$183 | \$413,802 | \$183 | \$183 | \$0 | \$0 |
| Sunflower | Sunflower County School District | 2,366 | \$585,950 | \$248 | \$532,292 | \$225 | \$196 | \$53,659 | \$62,781 |
|  | Drew School District | 1,122 | \$334,833 | \$298 | \$252,432 | \$225 |  | \$82,401 | \$96,409 |
|  | Indianola School District | 3,251 | \$536,875 | \$165 | \$536,875 | \$165 |  | \$0 | \$0 |
| Tallahatchie | E Tallahatchie Cons School District | 1,579 | \$347,565 | \$220 | \$347,665 | \$220 | \$222 | \$0 | \$0 |
|  | W Tallahatchie Cons School District | 1,437 | \$354,734 | \$247 | \$323,345 | \$225 |  | \$31,389 | \$36,725 |
| Tate | Tate County School District | 2,885 | \$588,514 | \$204 | \$588,514 | \$204 | \$211 | \$0 | \$0 |
|  | Senatobia Municipal School District | 1,462 | \$369,467 \| | \$253 | \$328,892 | \$225 |  | \$40,576 | \$47,473 |
| Tippah | North Tippah School District | 1,313 | \$309,316 | \$236 | \$295,484 | \$225 | \$182 | \$13,833 | \$16,184 |
|  | South Tippah School District | 2,628 | \$420,132 | \$160 | \$420,132 | \$160 |  | \$0 | \$0 |
| Tishomingo | Tishomingo County School District | 3,023 | \$501,945 | \$166 | \$501,945 | \$166 | \$166 | \$0 | \$0 |
| Tunica | \|Tunica School District | 1,850 | \$533,426 | \$288 | \$416,232 | \$225 | \$225 | \$117,194 | \$137,117 |
| Union | Union County School District | 2,313 | \$372,937 | \$161 | \$372,937 | \$161 | \$187 | \$0 | \$0 |
|  | New Albany Public Schools | 1,867 | \$406,874 | \$218 | \$406,874 | \$218 |  | \$0 | \$0 |
| Walthall | Walthall County School District | 2,965 | \$451,375 | \$152 | \$451,375 | \$152 | \$152 | \$0 | \$0 |
| Wamren | Vicksburg-Warren School District | 9,358 | \$1,653,504 | \$177 | \$1,653,504 | \$177 | \$177 | \$0 | \$0 |
| Washington | Hollandale School District | 1,364 | \$321,168 | \$235 | \$306,932 | \$225 | \$202 | \$14,237 | \$16,657 |
|  | Leland Consolidated School District | 1,727 | \$609,938 | \$353 | \$388,472 | \$225 |  | \$221,467 | \$259,116 |
|  | Western Line School District | 2,162 | \$428,579 | \$198 | \$428,579 | \$198 |  | \$0 | \$0 |
|  | \|Greenville Public Schools | 8,259 | \$1,604,224 | \$194 | \$1,604,224 | \$194 |  | \$0 | \$0 |
| Wayne | Wayne County School District | 3,942 | \$654,871 | \$166 | \$654,871 | \$166 | \$166 | \$0 | \$0 |
| Webster | Webster County School District | 2,027 | \$401,633 | \$198 | \$401,633 | \$198 | \$198 | \$0 | \$0 |
| Wilkinson | Wilkinson County School District | 1,637 | \$482,600 | \$295 | \$368,262 | \$225 | \$225 | \$114,338 | \$133,775 |
| Winston | Louisville Municipal School Dist | 3,818 | \$702,758 | \$184 | \$702,758 | \$184 | \$184 | \$0 | \$0 |
| Yalobusha | Coffeeville School District | 941\| | \$260,985 | \$277 | \$211,750 | \$225 | \$180 | \$49,235 | \$57,605 |
|  | Water Valley School District | 1,396 | \$231,326 | \$166 | \$231,326 | \$166 |  | \$0 | \$0 |
| Yazoo | Yazoo County School District | 1,547 | \$489,438 | \$316 | \$348,120 | \$225 | \$184 | \$141,318 | \$165,342 |
|  | Yazoo City Separate School District | 3,356 | \$555,358 | \$165 | \$555,358 | \$165 |  | \$0 | \$0 |
|  |  |  |  |  |  |  |  |  |  |
|  | TOTAL | 471,786 | \$94,198,341** |  | \$87,168,704 |  |  | \$7,029,638 | \$8,224,676 |
|  | AVERAGE |  |  | \$200 |  | \$185 | \$185 |  |  |

Appendix F (Continued)

| County | District | Pupils | FY 1992 Salary |  | Proposed Salary (Cap Only) |  |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (ADA) | Total | Avg/Pupil | Total | Dist Avg/Pup. | Co Avg/Pup. | Salary Only | Sal. \& Fr. Ben. |
|  | TOTAL | 471,786 | \$94,198,341** |  | \$87,168,704 |  |  | \$7,029,638 | \$8,224,676 |
|  | AVERAGE |  |  | \$200 |  | \$185 | \$185 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | * Proposal: Cap salary spending for central office administrators and principals at $\$ 200$ per pupil for |  |  |  |  |  |  |  |
|  |  | districts with average daily attendance (ADA) greater than 3,500 and \$225 per pupil for smaller districts. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | Assumptions: |  |  |  |  |  |  |  |
|  |  |  | Proposed cap $=\mathbf{\$ 2 2 5}$ per pupil for central office and principals' salaries for districts smaller |  |  |  |  |  |  |
|  |  |  | than 3,500 students in ADA and \$200 per pupil for districts larger than 3,500 studenti. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | A district that spent less per pupil in FY 1992 than the proposed cap would retain its FY 1992 |  |  |  |  |  |  |
|  |  |  | per-pupil spending level. A district that spent more per pupil than the cap would reduce |  |  |  |  |  |  |
| , |  |  | its spending for central office administrators' and principals' salaries to the level permitted |  |  |  |  |  |  |
|  |  |  | by the cap. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | - District size is the 1992 average daily attendance for the district. No consolidation is assumed. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | **\|Total FY 1992 administrative salary expenditure with fringe benefits was approximately $\$ 110,200,000$. |  |  |  |  |  |  |  |

## Appendix G

Central Office Administrators and principals' Salaries by District: FY 1992 and Proposed (With Consolidation and Cap)*

| County | Pupils | FY 1992 Salary |  | Proposed Sal. (Consol. \& Cap) |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (ADA) | Total | Avg/Pupil | Total | Avg/Pupil | Salary Only | Sal \& Fr. Ben. |
| Adams | 5,363 | \$1,611,849 | \$301 | \$1,072,516 | \$200 | \$539,333 | \$631,020 |
| Alcorn | 5,745 | \$1,188,855 | \$207 | \$1,149,000 | \$200 | \$39,855 | \$46,630 |
| Amite | 2,118 | \$460,836 | \$218 | \$460,836 | \$218 | \$0 | \$0 |
| Attala | 3,362 | \$742,422 | \$221 | \$742,422 | \$221 | \$0 | \$0 |
| Benton | 1,423 | \$310,116 | \$218 | \$310,116 | \$218 | \$0 | \$0 |
| Bolivar | 9,195 | \$2,430,037 | \$264 | \$1,839,016 | \$200 | \$591,021 | \$691,494 |
| Calhoun | $\because \quad 2,621$ | \$540,205 | \$206 | \$540,205 | \$206 | \$0 | \$0 |
| Carroll | 1,219 | \$318,517 | \$261 | \$274,205 | \$225 | \$44,312 | \$51,845 |
| Chickasaw | 3,644 | \$813,454 | \$223 | \$728,834 | \$200 | \$84,620 | \$99,006 |
| Choctaw | 1,928 | \$336,339 | \$174 | \$336,339 | \$174 | \$0 | \$0 |
| Claiborne | 2,084 | \$692,569 | \$332 | \$468,970 | \$225 | \$223,599 | \$261,611 |
| Clarke | 3,211 | \$719,859 | \$224 | \$719,859 | \$224 | \$0 | \$0 |
| Clay | 4,241 | \$900,145 | \$212 | \$848,202 | \$200 | \$51,943 | \$60,774 |
| Coahoma | 6,589 | \$1,554,748 | \$236 | \$1,317,858 | \$200 | \$236,890 | \$277,161 |
| Copiah | 4,918 | \$902,148 | \$183 | \$902,148 | \$183 | \$0 | \$0 |
| Covington | 3,520 | \$552,824 | \$157 | \$552,824 | \$157 | \$0 | \$0 |
| Desoto | 13,215 | \$1,959,337 | \$148 | \$1,959,337 | \$148 | \$0 | \$0 |
| Forrest | 10,674 | \$2,436,720 | \$228 | \$2,134,704 | \$200 | \$302,016 | \$353,358 |
| Franklin | 1,680 | \$407,075 | \$242 | \$378,011 | \$225 | \$29,064 | \$34,005 |
| George | 3,423 | \$434,896 | \$127 | \$434,896 | \$127 | \$0 | \$0 |
| Greene | 2,019 | \$418,799 | \$207 | \$418,799 | \$207 | \$0 | \$0 |
| Grenada | 3,866 | \$799,693 | \$207 | \$773,254 | \$200 | \$26,439 | \$30,933 |
| Hancock | 4,615 | \$975,758 | \$211 | \$923,008 | \$200 | \$52,750 | \$61,717 |
| Harrison | 27,181 | \$5,280,387 | \$194 | \$5,280,387 | \$194 | \$0 | \$0 |
| Hinds | 40,485 | \$9,537,429 | \$236 | \$8,097,072 | \$200 | \$1,440,357 | \$1,685,218 |
| Holmes | 4,741 | \$902,937 | \$190 | \$902,937 | \$190 | \$0 | \$0 |
| Humphreys | 2,488 | \$479,593 | \$193 | \$479,593 | \$193 | \$0 | \$0 |
| Itawamba | 2,836 | \$453,964 | \$160 | \$453,964 | \$160 | \$0 | \$0 |
| Jackson | 22,765 | \$4,795,035 | \$211 | \$4,552,910 | \$200 | \$242,125 | \$283,286 |
| Jasper | 3,246 | \$762,276 | \$235 | \$730,350 | \$225 | \$31,926 | \$37,353 |
| Jefferson | 1,980 | \$432,904 | \$219 | \$432,904 | \$219 | \$0 | \$0 |
| Jefferson Davis | 2,877 | \$501,085 | \$174 | \$501,085 | \$174 | \$0 | \$0 |
| Jones | 11,138 | \$2,121,028 | \$190 | \$2,121,028 | \$190 | \$0 | \$0 |
| Kemper | 1,665 | \$332,733 | \$200 | \$332,733 | \$200 | \$0 | \$0 |
| Lafayette | 4,556 | \$846,134 | \$186 | \$846,134 | \$186 | \$0 | \$0 |
| Lamar | 6,143 | \$997,663 | \$162 | \$997,663 | \$162 | \$0 | \$0 |
| Lauderdale | 14,038 | \$2,592,934 | \$185 | \$2,592,934 | \$185 | \$0 | \$0 |


| County | Pupils | FY 1992 Salary |  | Proposed Sal (Consol. \& Cap) |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (ADA) | Total | Avg/Pupil | Total | Avg/Pupil | Salary Only | Sal \& Fr. Ben. |
| Lawrence | 2,622 | \$504,148 | \$192 | \$504,148 | \$192 | \$0 | \$0 |
| Leake | 3,140 | \$651,510 | \$208 | \$651,510 | \$208 | \$0 | \$0 |
| Lee | 12,932 | \$2,265,316 | \$175 | \$2,265,316 | \$175 | \$0 | \$0 |
| Leflore | 7,403 | \$1,639,770 | \$222 | \$1,480,558 | \$200 | \$159,212 | \$186,278 |
| Lincoln | 5,979 | \$1,007,016 | \$168 | \$1,007,016 | \$168 | \$0 | \$0 |
| Lowndes | 10,607 | \$2,181,472 | \$206 | \$2,121,450 | \$200 | \$60,022 | \$70,226 |
| Madison | 8,873 | \$1,522,760 | \$172 | \$1,522,760 | \$172 | \$0 | \$0 |
| Marion | 4,935 | \$922,651 | \$187 | \$922,651 | \$187 | \$0 | \$0 |
| Marshall | 5,111 | \$915,278 | \$179 | \$915,278 | \$179 | \$0 | \$0 |
| Monroe | 6,369 | \$1,368,843 | \$215 | \$1,273,826 | \$200 | \$95,017 | \$111,170 |
| Montgomery | 2,284 | \$541,292 | \$237 | \$513,851 | \$225 | \$27,441 | \$32,106 |
| Neshoba | 3,959 | \$410,238 | \$104 | \$410,238 | \$104 | \$0 | \$0 |
| Newton | 3,710 | \$816,195 | \$220 | \$742,050 | \$200 | \$74,145 | \$86,750 |
| Noxubee | 2,332 | \$423,442 | \$182 | \$423,442 | \$182 | \$0 | \$0 |
| Oktibbeha | 5,536 | \$1,232,187 | \$223 | \$1,107,160 | \$200 | \$125,027 | \$146,282 |
| Panola | 6,442 | \$1,383,205 | \$215 | \$1,288,346 | \$200 | \$94,859 | \$110,985 |
| Pearl River | 7,365 | \$1,239,219 | \$168 | \$1,239,219 | \$168 | \$0 | \$0 |
| Perry | 2,394 | \$492,198 | \$206 | \$492,198 | \$206 | \$0 | \$0 |
| Pike | 7,358 | \$1,483,666 | \$202 | \$1,471,524 | \$200 | \$12,142 | \$14,206 |
| Pontotoc | 4,219 | \$753,764 | \$179 | \$753,764 | \$179 | \$0 | \$0 |
| Prentiss | 4,597 | \$1,147,379 | \$250 | \$919,492 | \$200 | \$227,887 | \$266,628 |
| Quitman | 1,914 | \$438,647 | \$229 | \$430,616 | \$225 | \$8,031 | \$9,396 |
| Rankin | 16,396 | \$2,004,376 | \$122 | \$2,004,376 | \$122 | \$0 | \$0 |
| Scott | 5,410 | \$860,135 | \$159 | \$860,135 | \$159 | \$0 | \$0 |
| Sharkey-Issaquena | 1,879 | \$508,085 | \$270 | \$422,669 | \$225 | \$85,415 | \$99,936 |
| Simpson | 4,354 | \$637,791 | \$146 | \$637,791 | \$146 | \$0 | \$0 |
| Smith | 3,003 | \$380,329 | \$127 | \$380,329 | \$127 | \$0 | \$0 |
| Stone | 2,260 | \$413,802 | \$183 | \$413,802 | \$183 | \$0 | \$0 |
| Sunflower | 6,738 | \$1,457,658 | \$216 | \$1,347,692 | \$200 | \$109,966 | \$128,660 |
| Tallahatchie | 3,016 | \$702,299 | \$233 | \$678,564 | \$225 | \$23,735 | \$27,770 |
| Tate | 4,346 | \$957,981 | \$220 | \$869,288 | \$200 | \$88,693 | \$103,771 |
| Tippah | 3,941 | \$729,448 | \$185 | \$729,448 | \$185 | \$0 | \$0 |
| Tishomingo | 3,023 | \$501,945 | \$166 | \$501,945 | \$166 | \$0 | \$0 |
| Tunica | 1,850 | \$533,426 | \$288 | \$416,232 | \$225 | \$117,194 | \$137,117 |
| Union | 4,181 | \$779,811 | \$187 | \$779,811 | \$187 | \$0 | \$0 |
| Walthall | 2,965 | \$451,375 | \$152 | \$451,375 | \$152 | \$0 | \$0 |
| Warren | 9,358 | \$1,653,504 | \$177 | \$1,653,504 | \$177 | \$0 | \$0 |


| County | Pupils | FY 1992 Salary |  | Proposed Sal (Consol. \& Cap) |  | Potential Savings |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (ADA) | Total | Avg/Pupil | Total | Avg/Pupil | Salary Only | Sal. \& Fr. Ben. |
| Washington | 13,511 | \$2,963,909 | \$219 | \$2,702,262 | \$200 | \$261,647 | \$306,127 |
| Wayne | 3,942 | \$654,871 | \$166 | \$654,871 | \$166 | \$0 | \$0 |
| Webster | 2,027 | \$401,633 | \$198 | \$401,633 | \$198 | \$0 | \$0 |
| Wilkinson | 1,637 | \$482,600 | \$295 | \$368,262 | \$225 | \$114,338 | \$133,775 |
| Winston | 3,818 | \$702,758 | \$184 | \$702,758 | \$184 | \$0 | \$0 |
| Yalobusha | 2,337 | \$492,311 | \$211 | \$492,311 | \$211 | \$0 | \$0 |
| Yazoo | 4,904 | \$1,044,796 | \$213 | \$980,708 | \$200 | \$64,088 | \$74,983 |
| TOTAL | 471,786 | \$94,198,341** |  | \$88,513,233 |  | \$5,685,108 | \$6,651,576 |
| AVERAGE |  |  | \$200 |  | \$188 |  |  |
|  |  |  |  |  |  |  |  |
|  | Proposal: Authorize all multi-district counties to consolidate districts to form one district per county. |  |  |  |  |  |  |
|  | Cap salary spending for central office administrators and principals at $\$ 200$ per pupil for districts with |  |  |  |  |  |  |
|  | average daily attendance (ADA) greater than 3,500 and \$225 per pupil for smaller districts. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Assumptions: |  |  |  |  |  |  |  |
|  | Proposed cap = \$225 per pupil for central office and principals' salaries for districts smaller |  |  |  |  |  |  |
|  | than 3,500 students in ADA and \$200 per pupil for districts larger than 3,500 students. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| - | A county whose component districts spent less per pupil in FY 1992 than the proposed cap |  |  |  |  |  |  |
|  | would retain its FY 1992 per-pupil spending level. A county that spent more per pupil than |  |  |  |  |  |  |
|  | the cap would reduce its spending for central office administrators' and principals' |  |  |  |  |  |  |
|  | salaries to the level permitted by the cap. |  |  |  |  |  |  |
|  |  |  |  |  | $\checkmark$ |  |  |
|  | For a multi-district county the spending levels and attendance of its component districts |  |  |  |  |  |  |
|  | were combined to arrive at FY 1992 per-pupil spending for a hypothetical county-wide district. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | District size is the combined 1992 average daily attendance for the hypothetical |  |  |  |  |  |  |
|  | county-wide district. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Total FY 1992 administrative salary expenditure with fringe benefits was approximately $\$ 110,200,000$. |  |  |  |  |  |  |

Central Office Administrators' and Principals' Salaries by County For All Component Districts: FY 1992 and Proposed (With Cap and Partial Consolidation)*

|  |  |  | Proposed | Potential Savings | Add' Savings | Total Potential |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County | Total | FY 1992 | Total Salary | From Cap (With | From Partial | Savings (With |
| (All Districts) | Pupils (ADA) | Total Salary | W/Cap* | Fringe Benefits) | Consolidation | Fringe Benefits) |
| Adams | 5,363 | \$1,611,849 | \$1,072,516 | \$631,020 | \$0 | \$631,020 |
| Alcorn | 5,745 | \$1,188,855 | \$1,170,313 | \$21,693 | \$24,937 | \$46,630 |
| Amite | 2,118 | \$460,836 | \$460,836 | \$0 | \$0 | \$0 |
| Attala | 3,362 | \$742,422 | \$697,969 | \$52,010 | \$0 | \$52,010 |
| Benton | 1,423 | \$310,116 | \$310,116 | \$0 | \$0 | \$0 |
| Bolivar $\quad \because$ | 9,195 | \$2,430,037 | \$1,959,910 | \$550,048 | \$141,446 | \$691,494 |
| Calhoun | 2,621 | \$540,205 | \$540,205 | \$0 | \$0 | \$0 |
| Carroll | 1,219 | \$318,517 | \$274,205 | \$51,845 | \$0 | \$51,845 |
| Chickasaw | 3,644 | \$813,454 | \$730,037 | \$97,598 | \$1,408 | \$99,006 |
| Choctaw | 1,928 | \$336,339 | \$336,339 | \$0 | \$0 | \$0 |
| Claiborne | 2,084 | \$692,569 | \$468,970 | \$261,611 | \$0 | \$261,611 |
| Clarke | 3,211 | \$719,859 | \$681,500 | \$44,880 | \$0 | \$44,880 |
| Clay | 4,241 | \$900,145 | \$800,248 | \$116,880 | \$0 | \$116,880 |
| Coahoma | 6,589 | \$1,554,748 | \$1,375,998 | \$209,138 | \$68,023 | \$277,161 |
| Copiah | 4,918 | \$902,148 | \$902,148 | \$0 | \$0 | \$0 |
| Covington | 3,520 | \$552,824 | \$552,824 | \$0 | \$0 | \$0 |
| Desoto | 13,215 | \$1,959,337 | \$1,959,337 | \$0 | \$0 | \$0 |
| Forrest | 10,674 | \$2,436,720 | \$2,148,472 | \$337,251 | \$16,108 | \$353,358 |
| Franklin | 1,680 | \$407,075 | \$378,011 | \$34,005 | \$0 | \$34,005 |
| George | 3,423 | \$434,896 | \$434,896 | \$0 | \$0 | \$0 |
| Greene | 2,019 | \$418,799 | \$418,799 | \$0 | \$0 | \$0 |
| Grenada | 3,866 | \$799,693 | \$773,254 | \$30,933 | \$0 | \$30,933 |
| Hancock | 4,615 | \$975,758 | \$975,758 | \$0 | \$61,717 | \$61,717 |
| Harrison | 27,181 | \$5,280,387 | \$4,746,314 | \$624,865 | \$0 | \$624,865 |
| Hinds | 40,485 | \$9,537,429 | \$7,816,985 | \$2,012,919 | \$0 | \$2,012,919 |
| Holmes | 4,741 | \$902,937 | \$902,937 | \$0 | \$0 | \$0 |
| Humphreys | 2,488 | \$479,593 | \$479,593 | \$0 | \$0 | \$0 |
| Itawamba | 2,836 | \$453,964 | \$453,964 | \$0 | \$0 | \$0 |
| Jackson | 22,765 | \$4,795,035 | \$4,445,529 | \$408,922 | \$0 | \$408,922 |
| Jasper | 3,246 | \$762,276 | \$696,437 | \$77,031 | \$0 | \$77,031 |
| Jefferson | 1,980 | \$432,904 | \$432,904 | \$0 | \$0 | \$0 |
| Jefferson Davis | 2,877 | \$501,085 | \$501,085 | \$0 | \$0 | \$0 |
| Jones | 11,138 | \$2,121,028 | \$1,868,467 | \$295,497 | \$0 | \$295,497 |
| Kemper | 1,665 | \$332,733 | \$332,733 | \$0 | \$0 | \$0 |
| Lafayette | 4,556 | \$846,134 | \$846,134 | \$0 | \$0 | \$0 |
| Lamar | 6,143 | \$997,663 | \$988,726 | \$10,456 | \$0 | \$10,456 |


|  |  |  | Proposed | Potential Savings | Add' Savings | Total Potential |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County | Total | FY 1992 | Total Salary | From Cap (With | From Partial | Savings (With |
| (All Districts) | Pupils (ADA) | Total Salary | W/Cap* | Fringe Benefits) | Consolidation | Fringe Benefits) |
| Lauderdale | 14,038 | \$2,592,934 | \$2,362,319 | \$269,820 | \$0 | \$269,820 |
| Lawrence | 2,622 | \$504,148 | \$504,148 | \$0 | \$0 | \$0 |
| Leake | 3,140 | \$651,510 | \$651,510 | \$0 | \$0 | \$0 |
| Lee | 12,932 | \$2,265,316 | \$2,264,391 | \$1,082 | \$0 | \$1,082 |
| Leflore | 7,403 | \$1,639,770 | \$1,561,326 | \$91,780 | \$94,498 | \$186,278 |
| Lincoln | 5,979 | \$1,007,016 | \$1,007,016 | \$0 | \$0 | \$0 |
| Lowndes | 10,607 | \$2,181,472 | \$1,972,039 | \$245,037 | \$0 | \$245,037 |
| Madison | 8,873 | \$1,522,760 | \$1,522,760 | \$0 | \$0 | \$0 |
| Marion | 4,935 | \$922,651 | \$841,570 | \$94,865 | \$0 | \$94,865 |
| Marshall | 5,111 | \$915,278 | \$905,901 | \$10,972 | \$0 | \$10,972 |
| Monroe | 6,369 | \$1,368,843 | \$1,348,711 | \$23,554 | \$87,615 | \$111,170 |
| Montgomery | 2,284 | \$541,292 | \$488,750 | \$61,474 | \$0 | \$61,474 |
| Neshoba | 3,959 | \$410,238 | \$410,238 | \$0 | \$0 | \$0 |
| Newton | 3,710 | \$816,195 | \$787,810 | \$33,211 | \$53,539 | \$86,750 |
| Noxubee | 2,332 | \$423,442 | \$423,442 | \$0 | \$0 | \$0 |
| Oktibbeha | 5,536 | \$1,232,187 | \$1,105,223 | \$148,548 | \$0 | \$148,548 |
| Panola | 6,442 | \$1,383,205 | \$1,318,427 | \$75,790 | \$35,195 | \$110,985 |
| Pearl River | 7,365 | \$1,239,219 | \$1,239,219 | \$0 | \$0 | \$0 |
| Perry | 2,394 | \$492,198 | \$492,198 | \$0 | \$0 | \$0 |
| Pike | 7,358 | \$1,483,666 | \$1,458,649 | \$29,270 | \$0 | \$29,270 |
| Pontotoc | 4,219 | \$753,764 | \$753,764 | \$0 | \$0 | \$0 |
| Prentiss | 4,597 | \$1,147,379 | \$1,034,429 | \$132,152 | \$134,476 | \$266,628 |
| Quitman | 1,914 | \$438,647 | \$430,616 | \$9,396 | \$0 | \$9,396 |
| Rankin | 16,396 | \$2,004,376 | \$2,004,376 | \$0 | \$0 | \$0 |
| Scott | 5,410 | \$860,135 | \$860,135 | \$0 | \$0 | \$0 |
| Sharkey-Issaquena | 1,879 | \$508,085 | \$422,669 | \$99,936 | \$0 | \$99,936 |
| Simpson | 4,354 | \$637,791 | \$637,791 | \$0 | \$0 | \$0 |
| Smith | 3,003 | \$380,329 | \$380,329 | \$0 | \$0 | \$0 |
| Stone | 2,260 | \$413,802 | \$413,802 | \$0 | \$0 | \$0 |
| Sunflower | 6,738 | \$1,457,658 | \$1,321,598 | \$159,190 | \$0 | \$159,190 |
| Tallahatchie | 3,016 | \$702,299 | \$670,910 | \$36,725 | \$0 | \$36,725 |
| Tate | 4,346 | \$957,981 | \$917,406 | \$47,473 | \$56,297 | \$103,771 |
| Tippah | 3,941 | \$729,448 | \$715,616 | \$16,184 | \$0 | \$16,184 |
| Tishomingo | 3,023 | \$501,945 | \$501,945 | \$0 | \$0 | \$0 |
| Tunica | 1,850 | \$533,426 | \$416,232 | \$137,117 | \$0 | \$137,117 |
| Union | 4,181 | \$779,811 | \$779,811 | \$0 | \$0 | \$0 |


|  |  |  | Proposed | Potential Savings | Add1 Savings | Total Potential |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| County | Total | FY 1992 | Total Salary | From Cap (With | From Partial | Savings (With |
| (All Districts) | Pupils (ADA) | Total Salary | W/Cap* | Fringe Benefits) | Consolidation | Fringe Benefits) |
| Walthall | 2,965 | \$451,375 | \$451,375 | \$0 | \$0 | \$0 |
| Warren | 9,358 | \$1,653,504 | \$1,653,504 | \$0 | \$0 | \$0 |
| Washington | 13,511 | \$2,963,909 | \$2,728,206 | \$275,773 | \$30,354 | \$306,127 |
| Wayne | 3,942 | \$654,871 | \$654,871 | \$0 | \$0 | \$0 |
| Webster | 2,027 | \$401,633 | \$401,633 | \$0 | \$0 | \$0 |
| Wilkinson | 1,637 | \$482,600 | \$368,262 | \$133,775 | \$0 | \$133,775 |
| Winston | 3,818 | \$702,758 | \$702,758 | \$0 | \$0 | \$0 |
| Yalobusha | 2,337 | \$492,311 | \$443,076 | \$57,605 | \$0 | \$57,605 |
| Yazoo | 4,904 | \$1,044,796 | \$903,478 | \$165,342 | \$0 | \$165,342 |
| TOTAL | 471,786 | \$94,198,341** | \$87,168,704 | \$8,224,676 | \$805,613 | \$9,030,289 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Proposal: Authorize all multi-district counties to consolidate districts to form one district per county. |  |  |  |  |  |
|  | Cap salary spending for central office administrators and principals at $\$ 200$ per pupil for districts with |  |  |  |  |  |
|  | average daily attendance (ADA) greater than 3,500 and \$225 per pupil for smaller districts. |  |  |  |  |  |
|  | Partial Consolidation: County-wide consolidation of all districts in counties in which a combination of |  |  |  |  |  |
|  | consolidation and the proposed cap would result in savings greater than those for the cap alone. |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Assumptions: |  |  |  |  |  |  |
|  | Proposed cap = \$225 per pupil for central office and principals' salaries for districts smaller |  |  |  |  |  |
|  | than 3,500 students in ADA and \$200 per pupil for districts larger than 3,500 students. |  |  |  |  |  |
|  |  |  |  | $\because$ |  |  |
|  | A county whose component districts spent less per pupil in FY 1992 than the proposed cap |  |  |  |  |  |
|  | would retain its FY 1992 per-pupil spendinglevel. A county that spent more per pupil than |  |  |  |  |  |
|  | the cap would reduce its spending for central office administrators' and principals' |  |  |  |  |  |
|  | salaries to the level permitted by the cap. |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | * Total FY 1992 administrative salary expenditure with fringe benefits was approximately $\$ 110,200,000$. |  |  |  |  |  |

## PEER Staff

## Director

John W. Turcotte
Janet Moore, Administrative Assistant

Administrative Division<br>Steve Miller, General Counsel and Controller<br>Betty Heggy<br>Ann Hutcherson<br>Mary McNeill

Planning and Support Division
Max Arinder, Chief Analyst

Sam Dawkins
Patty Hassinger
Larry Landrum Kathleen Sullivan
Linda Triplett
Ava Welborn

Operations Division
James Barber, Chief
Analyst
Ted Booth
Barbara Hamilton
Susan Harris
Wayne Hegwood
Kevin Humphreys
Kelly Lockhart
Helen McFall
Joyce McCants
Danny Miller
Katherine Stark
Larry Whiting

