

BASIC EDUCATION PROGRAM REVIEW COMMITTEE 2021 ANNUAL REPORT

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I. 2020-21 BEP Review Committee Members

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Butch Eley Commissioner Department of Finance and Administration **Cliff Lippard** Executive Director Tennessee Advisory Commission on Intergovernmental Relations (TACIR)

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Dale Lynch Executive Director Tennessee Organization of School Superintendents

Hon. Keith McDonald Mayor of Bartlett Tennessee Municipal League

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Kurt Dronebarger Director of Schools White County Schools

II. 2021-22 BEP Review Committee Members

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III. Work of the Committee

Tennessee Code Annotated § 49-1-302(a)(4)(B) directs the State Board of Education to establish a review committee for the Tennessee Basic Education Program (BEP). This Committee is required to meet at least four times a year to review the BEP components and prepare an annual report detailing any recommended revisions to the formula by November 1 of each year.

This annual report consists of two distinct sections. The first delineates the committee's recommendations on needed revisions, additions, and deletions to the formula, while the second provides analysis of instructional salary disparity among Local Education Agencies (LEAs). Consideration is given to total instructional salary disparity among LEAs, differences in benefits and other compensation among LEAs, inflation, and instructional salaries in the southeast and other regions.

BEP Committee Guiding Principle Statement

The BEP Review Committee's work is guided by the mandate laid out in the Tennessee Constitution and by the Tennessee Supreme Court that the General Assembly shall maintain and support a system of free public schools that provides, at least, the opportunity to acquire general knowledge, develop the powers of reasoning and judgment, and generally prepare students intellectually for a mature life and a career path.

T.C.A. §49-1-302(a)(4)(B)

The board shall establish a review committee for the Tennessee Basic Education Program (BEP). The Committee shall include the Executive Director of the State Board of Education, the Commissioner of Education, the Commissioner of Finance and Administration, the Comptroller of the Treasury, the Director of the Tennessee Advisory Commission on Intergovernmental Relations, the chairs of the standing committees on education of the Senate and House of Representatives, and the Director of the Office of Legislative Budget Analysis, or their designees. The board shall appoint at least one (1) member from each of the following groups: teachers, school boards, directors of schools, county governments, municipal governments that operate LEAs, finance directors of urban school systems, finance directors of suburban school systems and finance directors of rural school systems. The BEP Review Committee shall meet at least four (4) times a year and shall regularly review the BEP components, as well as identify needed revisions, additions or deletions to the formula. The Committee shall annually review the BEP instructional positions component, taking into consideration factors including, but not limited to, total instructional salary disparity among LEAs, differences in benefits and other compensation among LEAs, inflation, and instructional salaries in states in the southeast and other regions. The Committee shall prepare an annual report on the BEP and shall provide the report on or before November 1 of each year, to the Governor, the State Board of Education, the Education Committee of the Senate and the Education Committee of the House of Representatives. This report shall include recommendations on needed revisions, additions and deletions to the formula, as well as an analysis of instructional salary disparity among LEAs, including an analysis of disparity in benefits and other compensation among LEAs.

IV. 2021 Executive Summary

Each year, on or before November 1, the BEP Review Committee submits a report to the governor, the Tennessee General Assembly, and the State Board of Education identifying funding formula needs. This 2021 edition of the report summarizes the Committee's findings and presents the immediate and extended priorities identified by the Committee for fiscal year 2022-23.

2020 BEP Committee Priority Recommendations

- 1. Hold LEA funding harmless*
- 2. Continued commitment to increased teacher compensation
- 3. Increased funding for technology and accessibility
- 4. Funding the number of school counselors at a level closer to national best practices
- 5. Funding the number of school nurses at a level closer to national best practices
- 6. Increased funding for Response to Intervention and Instruction (RTI²)

*"The Committee requests that no LEA shall experience a reduction in the calculation of 2021-2022 BEP funding as a result of a reduction in overall student membership in academic year 2020-2021 or a reduction in specific categories of student enrollment such as special education, English language learners, at-risk students, etc. School systems that experience growth in average daily membership (ADM) for school year 2020-2021 shall have that growth included in the calculations of their funding."

2021 BEP Committee New Priority Recommendations

- 1. Funding the number of school nurses at a level closer to national best practices
- 2. Funding the number of school counselors at a level closer to national best practices
- 3. Increased funding for Response to Intervention and Instruction (RTI²)
- 4. Continued commitment to increased teacher compensation
- 5. Increased funding for technology and accessibility

2021 BEP Committee Notable Action Items

- 1. Adoption of Priority List
- 2. Adoption of the Annual Report

BEP Salary Equity Analysis

Review of Teacher Salaries for the U.S. Southeastern Region

V. Update on 2020 BEP Committee Recommendations

Since 2015, the BEP Review Committee has taken a metered approach to its annual report and presented a targeted list of crucial priorities to the governor and administration officials. The 2020 Annual Report included a set of recommendations that were tightly focused on immediately actionable modifications that the Committee expected to have a measurable impact on academic outcomes for fiscal year 2021-22.

2020 Priorities

- 1. Hold LEA funding harmless*
- 2. Continued commitment to increased teacher compensation
- 3. Increased funding for technology and accessibility
- 4. Funding the number of school counselors at a level closer to national best practices
- 5. Funding the number of school nurses at a level closer to national best practices
- 6. Increased funding for Response to Intervention and Instruction (RTI²)

*"The Committee requests that no LEA shall experience a reduction in the calculation of 2021-2022 BEP funding as a result of a reduction in overall student membership in academic year 2020-2021 or a reduction in specific categories of student enrollment such as special education, English language learners, at-risk students, etc. School systems that experience growth in average daily membership (ADM) for school year 2020-2021 shall have that growth included in the calculations of their funding."

The Committee is pleased to report that several of the 2020 priorities were successfully funded by Governor Lee and the General Assembly. Highlights of the 2021-22 budget include:

- \$70.5 million for BEP growth
- \$8.9 million for BEP Hold Harmless legislation
- \$120 million for teacher salaries, which equals a 4% increase to the instructional component of the BEP and raises the dollar value of the BEP instructional component to \$50,283
- \$11.6 million for BEP group health insurance
- \$100 million to provide high-speed broadband to every Tennessean
- \$86.5 million for learning loss initiatives
- \$250 million investment in the Mental Health Trust Fund

The Committee wishes to commend Governor Lee and the General Assembly for their demonstrated commitment to K-12 education and the advancement of Tennessee students.

VI. 2021 BEP Committee Recommendations

The 2021 BEP Review Committee has ranked several suggested areas for formula improvement as a result of this year's meeting discussions, members' survey responses, and votes. See <u>Appendix I</u> for the 2021 BEP Committee's Priority Letter.

1. Funding the number of school nurses at a level closer to national best practices

The BEP Review Committee recognizes the importance of having high-quality nursing staff at all schools. The American Academy of Pediatrics (AAP) recommends a minimum of 1 full-time professional school nurse in every school building.¹ The National Association of School Nurses (NASN) asserts that daily access to a school nurse "can improve students' health, safety, and educational achievement."² In its Healthy People 2020 objectives, the U.S. Department of Health and Human Services recommends a ratio of at least one registered school nurse for every 750 students.³

Therefore, to meet the needs of all students, and in light of the ongoing public health crisis, the BEP Review Committee again recommends lowering the ratio of nurses to students. If the General Assembly chooses to lower the ratio from 1:3,000 to 1:750 with a minimum of 1 nurse per district to meet national best practices, this change in the ratio would increase state expenditures by \$42,981,000 and add 948.4 nursing positions. See <u>Appendix E</u> for cost estimates disaggregated by school system.

2. Funding the number of school counselors at a level closer to national best practices

Due to the expanded role and scope of responsibilities of school counselors in recent years, members of the BEP Review Committee have reported strong stakeholder interest in decreasing the current ratio of students to school counselors. School counselors utilize identified professional competencies to create comprehensive school counseling programs that focus on student outcomes, teach key student competencies, and help students navigate paths toward post-secondary opportunities. The BEP formula currently provides funding for school counselors at an average ratio of 1:500 for grades K-6 and 1:350 for grades 7-12. However, recent guidelines from the American School Counselor Association identify a ratio of 1:250 as the national best practice.⁴

The BEP Review Committee therefore recommends that additional funds be allocated within the BEP formula to bring Tennessee's counselor to student ratio into closer alignment with national best practices. If the Tennessee General Assembly chooses to lower the ratio to 1:250, this change would increase state expenditures by \$67,403,000 and add 1544.4 counselor positions. See <u>Appendix F</u> for cost estimates disaggregated by school system.

3. Increased funding for Response to Intervention and Instruction (RTI²)

The inclusion of an RTI² component to the BEP funding formula was one of the top priorities of the Committee in the 2017 BEP Review Committee Report. We are pleased that through the adoption of the 2018-19 state budget, RTI² was added to the BEP funding formula with the addition of \$13,334,000 and this funding was

¹ American Academy of Pediatrics, "Role of the School Nurse in Providing School Health Services," *Pediatrics* 137, no. 6 (2016), DOI: 10.1542/peds.2016-0852.

² National Association of School Nurses, *School Nurse Workload: Staffing for Safe Care* (Silver Spring, MD: NASN, 2020), <u>https://www.nasn.org/advocacy/professional-practice-documents/position-statements/ps-workload</u>.

³ U.S. Department of Health and Human Services, "Education and Community-Based Programs," last modified October 8, 2021, <u>https://www.healthypeople.gov/2020/topics-objectives/topic/educational-and-community-based-programs/objectives</u>.

⁴ American School Counselor Association, ASCA National Model: A Framework for School Counseling Programs, 4th ed.

⁽Alexandria, VA: ASCA, 2019).

continued in the 2019-20 through 2021-22 budgets.

RTI² was adopted in 2013 to enhance the alignment of state law to the revised Individuals with Disabilities Education Act (IDEA). As of July 1, 2014, RTI² is the sole criterion by which a student may be identified as having a specific learning disability in Tennessee. Since RTI's inception, gaps in the identification of specific learning disabilities by racial subgroup have disappeared and male/female gaps largely disappeared prior to the COVID-19 pandemic. Tennessee's significant gains in student achievement in recent years suggest that the statewide RTI² framework positively impacts educational outcomes, notwithstanding the impact of the pandemic. However, stakeholders have reported to BEP Review Committee members that full implementation of all elements in the RTI² framework currently exceeds the capacity of schools and districts; therefore, we submit the below recommendation to address the capacity issues.

The BEP Review Committee gratefully acknowledges the inclusion of RTI² as a component of the formula and urges continued and increased investments in this crucial area. The BEP formula currently funds RTI² positions at a ratio of 1:2,750 with a minimum of one position per school system. While there is not a national recommended ratio for this critical area of work, if the Tennessee General Assembly chooses to lower the ratio to 1:1000, this change would increase state expenditures by \$26,601,000 and add 599.1 RTI² positions to begin addressing district capacity challenges. See Appendix G for cost estimates disaggregated by school system.

4. Continued commitment to increased teacher compensation

The BEP Review Committee remains firm in its belief that maintaining commitment to continuous improvement in educator compensation is essential to sustaining Tennessee's position as one of the fastest-improving states in the country on educational outcomes. Such a commitment will help establish Tennessee as a regional leader in educator compensation, in turn supporting the maintenance and enhancement of our human capital pipeline.

As many districts employ more counselors, nurses, and interventionists than the number funded through the BEP, teacher compensation increases are lower than the 4% approved in the annual budget in order to fund these additional positions. Priorities one through three, if funded at a lower ratio, would work in concert to increase local fiscal flexibility and allow for increased teacher compensation because the additional funds would be included in the instructional and classroom components of the BEP. Public education traditionally offers employee salaries that pale in comparison to those of similar jobs in the private sector. Although the BEP Review Committee recognizes that the BEP may not be able to meet these thresholds, the committee does suggest a need to be more competitive in these markets in order to recruit and retain the critical or hard to staff positions. Please reference Appendix C for a list of Weighted Average Educator Salaries by School System.

5. Increased funding for technology and accessibility

The BEP Review Committee recognizes the ongoing and increasing importance of technology in K-12 instruction and wishes to reiterate its recommendation from past years for renewed technology funding increases including the addition of an inflationary component and more funding based on annual growth in student populations. This is of particular importance as we work toward expanded broadband access and maintenance of equipment to provide students with instructional options designed to meet their K-12 and post-secondary goals. Despite the fact that substantial federal funds were received in the past year that allowed school systems to purchase additional technology and resources, these expenditures will create ongoing costs for future maintenance and upgrades of this technology.

VII. 2021 BEP Review Committee Notable Action Items

Tennessee Code Annotated § 49-1-302(a)(4)(B) specifies that the State Board of Education shall establish a review committee for the Tennessee BEP. This committee is directed to meet at least four times a year to regularly review the BEP components and prepare an annual report on or before November 1 of each year. For 2021, three of the required committee meetings were held on June 8, August 23, and October 26. An additional meeting will take place in November or December 2021 to set plans for the ensuing year. Archives for each of these meetings, along with the agendas, discussion items, and materials considered in the committee meetings can be found online at https://www.tn.gov/sbe/committees-and-initiatives/the-basic-education-program/past-bep-review-committee-activities.html. The meeting agendas are also included in https://www.tn.gov/sbe/committees-and-initiatives/the-basic-education-program/past-bep-review-committee-activities.html. The meeting agendas are also included in https://www.tn.gov/sbe/committees-and-initiatives/the-basic-education-program/past-bep-review-committee-activities.html. The meeting agendas are also included in https://www.tn.gov/sbe/committees-and-initiatives/the-basic-education-program/past-bep-review-committee-activities.html. The meeting agendas are also included in https://www.tn.gov/sbe/committees-activities.html.

Adoption of Priority List

Committee members completed a survey in July 2021 whereby they identified and ranked this year's priority recommendations. At the meeting of the BEP Review Committee on August 23, 2021, the Committee voted to adopt the 2021 priority list and directed Mr. Nathan James, Director of Legislative & External Affairs for the State Board of Education, to transmit these priorities to the Office of the Governor, the Commissioner of Finance and Administration, and the Commissioner of Education in a letter. See <u>Appendix I</u> for the 2021 BEP Review Committee's Priority Letter.

Adoption of the Annual Report

The BEP Review Committee reviewed the draft of this 2021 report during the October 26 meeting. After reviewing feedback collected during this meeting, State Board of Education staff prepared an amended version and transmitted the same on or before November 1, 2021 pursuant to T.C.A. § 49-1-302(a)(4)(B).

VIII. BEP Salary Equity Analysis

Salary Disparity Statement

Pursuant to T.C.A. § 49-1-302(a)(4)(B), this section of the annual report provides an analysis of instructional salary disparity among LEAs, including an analysis of disparity in benefits and other compensation among LEAs. Since 2012, the Committee has provided this analysis in the form of a statement that includes the following three components: current BEP salary component, average statewide licensed instructor salary for Tennessee, and average teacher salary for the Southeastern U.S. region.

For the 2021 fiscal year (FY21), the BEP salary component was \$48,330, compared to an average actual statewide licensed salary of \$55,917. This represents approximately a 15.7% gap in licensed salary funding levels.

A single unit cost for all instructional positions, including teachers, principals, and supervisors of instruction, is used in the Tennessee BEP funding formula. In 2019-20, the average salary across all instructional positions for the U.S. Southeastern region was reported at \$55,168.⁵ The Tennessee actual average statewide licensed salary⁶ for the same year was \$55,554, approximately 0.7% above the regional average. Projected data for the 2020-21 school year lists the average salary for instructional positions within the U.S. Southeastern region as \$55,795, compared to an average salary of \$55,917 for the state of Tennessee. These projections place Tennessee approximately 0.2% above the regional average for the 2020-21 school year. Salary data by state is provided in the Review of Teacher Salaries for the U.S. Southeastern Region section of this report.

| | School Year | NEA Regional Estimate | TN Actual Average Licensed Salary | Gap |
|------|-------------|--------------------------|--------------------------------------|-------|
| FY17 | 2016-17 | \$51,999 | \$52,732 | +1.4% |
| FY18 | 2017-18 | \$52 <i>,</i> 075 | \$53,821 | +3.4% |
| FY19 | 2018-19 | \$53,273 | \$54,325 | +2.0% |
| FY20 | 2019-20 | \$55,168 | \$55,554 | +0.7% |
| FY21 | 2020-21 | \$55,795* | \$55,917 | +0.2% |

 Table 1: National Education Association (NEA) average salary for the Southeast region vs. Tennessee average salary

 *Projected

 ⁵ NEA Research, *Rankings of the States 2020 and Estimates of School Statistics 2021* (Washington, DC: National Education Association, 2021), 45, <u>https://www.nea.org/sites/default/files/2021-04/2021%20Rankings and Estimates Report.pdf</u>.
 ⁶ The actual average statewide salary figure is calculated as an average of all educational license holders in the state of Tennessee – including superintendents and assistant superintendents – which raises the average.

Background

It has been the standing practice of the Committee to provide a comprehensive review of total teaching compensation, combining total weighted average salary and total weighted average insurance benefits across all school districts. The methodology for calculating weighted average salary changed in 2014. Previously, the weighted average salary multiplied the salary in each cell of a district's bachelor's, master's, master's + 30, Ed.S., and Ph.D. salary schedule by the percent of teachers statewide with that level of education and experience. The sum of those products equaled a district's weighted average salary. The adoption of alternative salary schedules that incorporate factors other than education and experience as a means of progressing through the schedule – as well as the inclusion of differentiated pay – necessitated a change in the calculation of weighted average salary.

The new methodology multiplies the average salary earned by instructors with bachelor's and master's degrees in experience steps 0 through 30 by the percentage of instructors statewide in each cell. The sum of these products is the district's weighted average salary. The exclusion of salaries for master's + 30, Ed.S., and Ph.D. degrees from this methodology resulted in an expected decrease in weighted average salary for 2014 and 2015. However, as of FY16, values normalized back to expected levels prior to the change in methodology, having risen at nearly double the average rate of increase over the past decade.

| Year | | eighted age Salary | C | Change |
|-------------|-----------|-----------------------|--------|--------------------|
| 2004 | \$ | 37,029 | | |
| 2005 | \$ | 38,114 | \$ | 1,085 |
| 2006 | \$ | 38,972 | \$ | 858 |
| 2007 | \$ | 40,091 | \$ | 1,119 |
| 2008 | \$ | 41,441 | \$ | 1,350 |
| 2009 | \$ | 41,758 | \$ | 317 |
| 2010 | \$ | 41,961 | \$ | 203 |
| 2011 | \$ | 41,102 | \$ | (859) |
| 2012 | \$ | 42,950 | \$ | 1,848 |
| 2013 | \$ | 43,826 | \$ | 881 |
| 2014* | \$ | 42,182 | \$ | (1,644) |
| 2015* | \$ | 43,216 | \$ | 972 |
| 2016* | \$ | 44,024 | \$ | 808 |
| 2017* | \$ | 45,038 | \$ | 1,014 |
| 2018* | \$ | 46,368 | \$ | 1,330 |
| 2019* | \$ | 47,134 | \$ | 766 |
| 2020* | \$ | 48,170 | \$ | 1,036 |
| 2021* | \$ | 47,837 | \$ | (333) ⁷ |
| *Calculated | d using I | new method | dology | |

Table 2: Weighted Average Salary

Note: In previous years, the Tennessee Education Association (TEA) compiled data on weighted average insurance paid by school districts and reported this information to the TDOE. TEA did not compile this information for the 2020-21 school year.

⁷The decline in weighted average salary between 2020 and 2021 was due to a reduction in the percentage of teachers with high levels of experience. Because there was no increase to the BEP instructional salary component in 2020-21, the decline in average experience was not offset by increases in pay for remaining teachers.

The table below shows the weighted average salary and actual average licensed salary figures for FY21.

| | 2021 Weighted Average | 2021 Actual Average Licensed Salary | | | | |
|----------------------|------------------------------------|--|---------------------------------------|----|--------|--|
| Minimum | Overton County | \$ 41,999 | Grundy County | \$ | 46,186 | |
| Statewide Average | | \$ 47,837 | | \$ | 55,917 | |
| Maximum | Oak Ridge City | \$ 58,585 | Oak Ridge City | \$ | 71,862 | |
| | Number of Systems below Average | 91 | Number of Systems below Average | | 106 | |
| | Number of Systems above Average | 50 | Number of Systems above Average | 35 | | |

Table 3: Distribution for FY21 Salary and Compensation Data

Note: In previous years, the Tennessee Education Association (TEA) compiled data on weighted average insurance paid by school districts and reported this information to the TDOE. TEA did not compile this information for the 2020-21 school year.

Discussion

Maximum versus Minimum: The maximum versus minimum weighted average salary disparity takes the range between the highest average instructional salary in the state and the lowest average instructional salary in the state and expresses it as a percentage of the lowest average instructional salary. As such, a lower value indicates a smaller range or disparity between the highest and lowest average instructional salaries within the state.

In 2003, before the infusion of salary equity dollars, the maximum versus minimum weighted average salary disparity was 45.75%. For three years beginning in 2009, there was a noticeable increase in the weighted average salary disparity, increasing from 35.23% in 2008 to 41.96% in 2011. The weighted average salary disparity then remained relatively steady through 2014 before declining in 2015 and 2016. Weighted average salary disparity rose in 2019 but declined in 2020 and 2021. In 2021, the range between the highest and lowest weighted average instructional salaries for the state was \$16,586. This yields a maximum versus minimum weighted average salary disparity of approximately 39.49%. Data from previous years is provided in Table 4 below.

| Weig | Weighted Average Salary | | | | | | | | | |
|-------------|-------------------------|-------------|--|--|--|--|--|--|--|--|
| | Maximum | Coefficient | | | | | | | | |
| Year | VS | of | | | | | | | | |
| | Minimum | Variation | | | | | | | | |
| 2003 | 45.75% | 0.0791 | | | | | | | | |
| 2004 | 35.07% | 0.0688 | | | | | | | | |
| 2005 | 35.60% | 0.0696 | | | | | | | | |
| 2006 | 35.49% | 0.0703 | | | | | | | | |
| 2007 | 35.36% | 0.0722 | | | | | | | | |
| 2008 | 35.23% | 0.0715 | | | | | | | | |
| 2009 | 37.86% | 0.0745 | | | | | | | | |
| 2010 | 40.59% | 0.0748 | | | | | | | | |
| 2011 | 41.96% | 0.0758 | | | | | | | | |
| 2012 | 41.90% | 0.0759 | | | | | | | | |
| 2013 | 41.79% | 0.0756 | | | | | | | | |
| 2014* | 41.56% | 0.0717 | | | | | | | | |
| 2015* | 40.45% | 0.0840 | | | | | | | | |
| 2016* | 38.70% | 0.0819 | | | | | | | | |
| 2017* | 39.00% | 0.0820 | | | | | | | | |
| 2018* | 38.88% | 0.0794 | | | | | | | | |
| 2019* | 42.98% | 0.0793 | | | | | | | | |
| 2020* | 40.40% | 0.0806 | | | | | | | | |
| 2021* | 39.49% | 0.0789 | | | | | | | | |
| *Calculated | d using new me | thodology | | | | | | | | |

Table 4: Weighted Average Salary Historical Disparity Data

Note: In previous years, the Tennessee Education Association (TEA) compiled data on weighted average insurance paid by school districts and reported this information to the TDOE. TEA did not compile this information for the 2020-21 school year.

Coefficient of Variation: The Coefficient of Variation (CoV) is a representation of how closely values are clustered around the average, thus a CoV value of zero would indicate no disparity. As illustrated in Figure 1 (below), in 2003, before the infusion of salary equity funds, the CoV for weighted average salary was 0.0791. The value of the CoV decreased to 0.0688 in 2004, signifying a decrease in disparity. There was an increase in CoV in 2015, but since then disparity has primarily been steady or declining. The CoV for weighted average salary in 2021 showed a small decrease from the previous year, going from 0.0806 to 0.0789.



Figure 1: Coefficient of variation over time *Weighted average salary calculated using new methodology

Analysis: The maximum versus minimum weighted average salary disparity and CoV collectively form a spectrum where state instructional salaries can be located. A higher maximum vs. minimum value indicates a greater range of disparity between the lowest and highest weighted average instructional salaries, i.e., a broader spectrum of salaries. In contrast, a lower CoV indicates that weighted average salaries are more tightly clustered around the mean. The CoV has decreased since 2015, indicating that weighted average salaries are becoming more closely aligned to one another.

Review of BEP Salary Component Funding Gap

The following analysis is based on the annual statistical reports for teacher salaries, as reported by the Tennessee Department of Education (TDOE). It is important to note that this methodology is different than the method for calculating total teacher compensation. However, it does reflect the actual salaries, not accounting for differences in training and experience, across LEAs throughout the state. The most recently available data is from the 2020-21 academic year.

See <u>Appendix A</u> for complete Regional Disparity 2021, 2020 – Based on Weighted Average Salaries, and <u>Appendix C</u> for Weighted Average Salaries by School System. In previous years, the Tennessee Education Association (TEA) compiled data on weighted average insurance paid by school districts and reported this information to the TDOE, which then reported it to the BEP Review Committee. TEA did not compile this information for the 2020-21 school year.

| Year | Year | | Weighted Average Salary Paid by LEAs | | ensed Salary | Percent Gap between BEP Instructional Salary Component and Actual Average Licensed Salary | |
|-------|------|--------|--|--------|--------------|--|-------|
| 2005 | \$ | 34,680 | \$ | 38,114 | \$ | 44,000 | 26.9% |
| 2006 | \$ | 35,586 | \$ | 38,972 | \$ | 44,413 | 24.8% |
| 2007 | \$ | 36,515 | \$ | 40,091 | \$ | 45,739 | 25.3% |
| 2008 | \$ | 38,000 | \$ | 41,441 | \$ | 46,922 | 23.5% |
| 2009 | \$ | 38,000 | \$ | 41,758 | \$ | 47,880 | 26.0% |
| 2010 | \$ | 38,000 | \$ | 41,961 | \$ | 47,817 | 25.8% |
| 2011 | \$ | 38,000 | \$ | 41,102 | \$ | 48,154 | 26.7% |
| 2012 | \$ | 38,700 | \$ | 42,950 | \$ | 49,649 | 28.3% |
| 2013 | \$ | 39,849 | \$ | 43,826 | \$ | 49,923 | 25.3% |
| 2014* | \$ | 40,447 | \$ | 42,182 | \$ | 50,116 | 23.9% |
| 2015* | \$ | 40,447 | \$ | 43,216 | \$ | 50,463 | 24.8% |
| 2016* | \$ | 42,065 | \$ | 44,024 | \$ | 51,386 | 22.2% |
| 2017* | \$ | 44,430 | \$ | 45,038 | \$ | 52,732 | 18.6% |
| 2018* | \$ | 46,225 | \$ | 46,368 | \$ | 53,821 | 16.4% |
| 2019* | \$ | 47,150 | \$ | 47,134 | \$ | 54,325 | 15.3% |
| 2020* | \$ | 48,330 | \$ | 48,170 | \$ | 55,554 | 14.9% |
| 2021* | \$ | 48,330 | \$ | 47,837 | \$ | 55,917 | 15.7% |

Table 5: Salary Gap Analysis

* Weighted average salary calculated using new methodology.

In 2005, the BEP salary component was \$34,680, compared to an average statewide licensed salary of \$44,000. This represents roughly a 26.9% gap in licensed salary funding levels.

In 2021, the BEP salary component was \$48,330, compared to an average statewide licensed salary of \$55,917. This represents roughly a 15.7% gap in licensed salary funding levels.

| | Regional Total Compe | nsation Disparity Summary |
|-------------|--|---|
| Region | Immediate Trend Comparison of FY21 to FY20 | General Trend (17 Years) Comparison of FY21 to FY04 |
| Nashville | Decrease | Decrease Decrease in 6 Surrounding Systems Increase in 3 Surrounding Systems |
| Dyersburg | Decrease | Increase Increase in 7 Surrounding Systems Decrease in 5 Surrounding Systems |
| Greeneville | Increase | Increase Increase in 9 Surrounding Systems |
| Chattanooga | Decrease | Decrease Decrease in 8 Surrounding Systems Increase in 7 Surrounding Systems |
| Knoxville | Increase | Increase Increase in 12 Surrounding Systems Decrease in 1 Surrounding System |
| Jackson | Increase | Increase Increase in 11 Surrounding Systems Decrease in 9 Surrounding Systems |
| Clarksville | Decrease | Increase Increase in 5 Surrounding Systems |
| Memphis | Increase | Increase Increase in 9 Surrounding Systems Decrease in 1 Surrounding System |
| Cookeville | Decrease | Increase Increase in 7 Surrounding Systems |
| Tri-Cities | Increase | Increase Increase in 8 Surrounding Systems Decrease in 3 Surrounding Systems |
| Franklin | Decrease | Increase Increase in 7 Surrounding Systems Decrease in 2 Surrounding Systems |

Table 6: Regional Total Compensation Disparity Summary

REGIONAL DOLLAR DISPARITY General Trend over 17 years

General DECREASING Trend (17 Years)

2 Total County Regions

General INCREASING Trend (17 Years)

9 Total County Regions

General MIXED Trend (17 Years)

0 Total County Regions

Table 7: Regional Dollar Disparity Summary

IX. Review of Teacher Salaries for the U.S. Southeastern Region

As the National Education Association (NEA) has noted, each state's Department of Education has its own system of accounting and reporting.⁸ Therefore, it is not always possible to obtain completely comparable data for every state. This is the most reliably reported data available and therefore this average is used as the chief comparison number for the disparity study. NEA provides estimates based on regression analyses, which may vary slightly from actual state data contained in this report.

| | Average Annual Salaries of Instructional Staff (Includes teachers, principals, and supervisors) | | | | | | | | | |
|----------------|--|-------------------------------|--|--|--|--|--|--|--|--|
| State | 2019-20 | 2020-21 (Estimated by NEA) | | | | | | | | |
| Alabama | 56,273 | 56,495 | | | | | | | | |
| Arkansas | 53,235 | 54,006 | | | | | | | | |
| Florida | 49,469 | 49,810 | | | | | | | | |
| Georgia | 63,557 | 63,521 | | | | | | | | |
| Kentucky | 56,651 | 57,283 | | | | | | | | |
| Louisiana | 56,435 | 57,100 | | | | | | | | |
| Mississippi | 49,229 | 49,773 | | | | | | | | |
| North Carolina | 54,150 | 54,392 | | | | | | | | |
| South Carolina | 56,488 | 57,719 | | | | | | | | |
| Tennessee | 54,577 | 55,372 | | | | | | | | |
| Virginia | 59,874 | 61,938 | | | | | | | | |
| West Virginia | 52,075 | 52,127 | | | | | | | | |
| Southeast | 55,168 | 55,795 | | | | | | | | |
| Source: Nati | onal Education Assoc | ciation (nea.org) | | | | | | | | |

Table 8: NEA Average Salary Summary

⁸ NEA Research, Rankings of the States 2020 and Estimates of School Statistics 2021, 75.

X. APPENDICES

Appendix A: Regional Disparity 2021, 2020 – Based on Weighted Average Salaries

| | | FY 04 | | | | FY 21 | | FY 20 | | | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|--------------------|-------------|--------------|-------------|
| Nashville | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Davidson County | \$44,373.40 | | | Franklin SSD | \$56,127.43 | | | Franklin SSD | \$57,192.31 | | |
| Franklin SSD | \$42,839.34 | \$1,534.07 | 3.46% | Lebanon SSD | \$55,764.99 | \$362.44 | 0.65% | Murfreesboro City | \$56,365.01 | \$827.30 | 1.45% |
| Williamson County | \$41,922.59 | \$2,450.81 | 5.52% | Murfreesboro City | \$55,347.84 | \$779.59 | 1.39% | Lebanon SSD | \$55,269.80 | \$1,922.51 | 3.36% |
| Murfreesboro City | \$41,875.11 | \$2,498.29 | 5.63% | Williamson County | \$53,352.54 | \$2,774.88 | 4.94% | Williamson County | \$54,145.69 | \$3,046.62 | 5.33% |
| Rutherford County | \$39,782.28 | \$4,591.12 | 10.35% | Davidson County | \$53,223.67 | \$2,903.76 | 5.17% | Rutherford County | \$53,965.99 | \$3,226.32 | 5.64% |
| Lebanon SSD | \$38,936.24 | \$5,437.16 | 12.25% | Rutherford County | \$52,734.57 | \$3,392.86 | 6.04% | Davidson County | \$52,427.43 | \$4,764.88 | 8.33% |
| Sumner County | \$37,767.23 | \$6,606.18 | 14.89% | Wilson County | \$51,589.98 | \$4,537.45 | 8.08% | Robertson County | \$48,314.34 | \$8,877.97 | 15.52% |
| Robertson County | \$36,410.19 | \$7,963.21 | 17.95% | Sumner County | \$49,660.50 | \$6,466.93 | 11.52% | , Sumner County | \$48,249.17 | \$8,943.14 | 15.64% |
| Cheatham County | \$36,265.84 | \$8,107.56 | 18.27% | Robertson County | \$47,675.12 | \$8,452.31 | 15.06% | Wilson County | \$47,391.72 | \$9,800.59 | 17.14% |
| Wilson County | \$36,227.50 | \$8,145.91 | 18.36% | Cheatham County | \$46,441.87 | \$9,685.56 | 17.26% | Cheatham County | \$47,229.00 | \$9,963.31 | 17.42% |

| | | FY 04 | | | | FY 21 | | FY 20 | | | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Dyersburg | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Dyersburg City | \$40,261.04 | | | Dyersburg City | \$50,041.37 | | | Dyersburg City | \$51,265.90 | | |
| Alamo City | \$37,434.02 | \$2,827.02 | 7.02% | Dyer County | \$49,005.50 | \$1,035.87 | 2.07% | Dyer County | \$49,592.70 | \$1,673.20 | 3.26% |
| Dyer County | \$37,409.86 | \$2,851.18 | 7.08% | Union City | \$47,445.25 | \$2,596.12 | 5.19% | Union City | \$47,522.02 | \$3,743.88 | 7.30% |
| Bells City | \$37,388.85 | \$2,872.19 | 7.13% | Bells City | \$46,811.70 | \$3,229.68 | 6.45% | Lauderdale County | \$47,083.76 | \$4,182.14 | 8.16% |
| Union City | \$36,720.75 | \$3,540.29 | 8.79% | Obion County | \$46,492.90 | \$3,548.47 | 7.09% | Bells City | \$46,896.68 | \$4,369.22 | 8.52% |
| Lauderdale County | \$35,991.05 | \$4,269.99 | 10.61% | Lauderdale County | \$46,213.37 | \$3,828.00 | 7.65% | Obion County | \$46,689.97 | \$4,575.93 | 8.93% |
| Lake County | \$35,747.14 | \$4,513.90 | 11.21% | Humboldt City | \$46,033.07 | \$4,008.30 | 8.01% | Gibson SSD | \$46,578.19 | \$4,687.71 | 9.14% |
| Obion County | \$35,650.10 | \$4,610.94 | 11.45% | Gibson SSD | \$45,898.96 | \$4,142.41 | 8.28% | Humboldt City | \$46,578.19 | \$4,687.71 | 9.14% |
| Gibson SSD | \$35,595.71 | \$4,665.33 | 11.59% | Trenton SSD | \$45,240.12 | \$4,801.25 | 9.59% | Trenton SSD | \$46,091.09 | \$5,174.81 | 10.09% |
| Crockett County | \$35,380.86 | \$4,880.18 | 12.12% | Milan SSD | \$44,859.44 | \$5,181.93 | 10.36% | Milan SSD | \$45,630.12 | \$5,635.78 | 10.99% |
| Milan SSD | \$35,252.58 | \$5,008.45 | 12.44% | Alamo City | \$44,659.56 | \$5,381.82 | 10.75% | Crockett County | \$45,450.07 | \$5,815.83 | 11.34% |
| Trenton SSD | \$35,134.25 | \$5,126.79 | 12.73% | Crockett County | \$44,384.02 | \$5,657.35 | 11.31% | Alamo City | \$45,188.80 | \$6,077.10 | 11.85% |
| Humboldt City | \$35,055.89 | \$5,205.15 | 12.93% | Bradford SSD | \$44,219.01 | \$5,822.37 | 11.64% | Bradford SSD | \$45,024.87 | \$6,241.03 | 12.17% |
| Bradford SSD | \$35,022.11 | \$5,238.93 | 13.01% | Lake County | \$43,658.12 | \$6,383.25 | 12.76% | Lake County | \$43,852.12 | \$7,413.78 | 14.46% |

| | | | FY 21 | | | FY 20 | | | | | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|---------------------|-------------|-------------------|-------------|--------------|-------------|
| Greeneville | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Johnson City | \$40,723.09 | | | Johnson City | \$55,640.76 | | | Johnson City | \$56,050.45 | | |
| Greeneville City | \$40,409.45 | \$313.64 | 0.77% | Hamblen County | \$50,180.70 | \$5 <i>,</i> 460.06 | 9.81% | Hamblen County | \$50,894.35 | \$5,156.09 | 9.20% |
| Rogersville City | \$36,297.98 | \$4,425.11 | 10.87% | Greeneville City | \$50,092.39 | \$5,548.38 | 9.97% | Greeneville City | \$50,334.88 | \$5,715.56 | 10.20% |
| Washington County | \$36,289.46 | \$4,433.63 | 10.89% | Rogersville City | \$47,695.52 | \$7,945.25 | 14.28% | Rogersville City | \$48,316.25 | \$7,734.20 | 13.80% |
| Hamblen County | \$36,249.61 | \$4,473.48 | 10.99% | Washington County | \$46,907.52 | \$8,733.25 | 15.70% | Washington County | \$47,163.43 | \$8,887.02 | 15.86% |
| Hawkins County | \$35,952.94 | \$4,770.15 | 11.71% | Newport City | \$46,457.43 | \$9,183.33 | 16.50% | Newport City | \$46,486.46 | \$9,563.99 | 17.06% |
| Greene County | \$35,637.02 | \$5,086.07 | 12.49% | Greene County | \$45,370.08 | \$10,270.68 | 18.46% | Greene County | \$46,293.70 | \$9,756.75 | 17.41% |
| Unicoi County | \$35,570.10 | \$5,153.00 | 12.65% | Unicoi County | \$45,283.25 | \$10,357.52 | 18.61% | Unicoi County | \$44,882.45 | \$11,168.00 | 19.92% |
| Cocke County | \$35,201.50 | \$5,521.59 | 13.56% | Cocke County | \$44,064.38 | \$11,576.38 | 20.81% | Cocke County | \$44,751.64 | \$11,298.81 | 20.16% |
| Newport City | \$35,041.05 | \$5,682.05 | 13.95% | Hawkins County | \$43,844.83 | \$11,795.93 | 21.20% | Hawkins County | \$44,464.23 | \$11,586.22 | 20.67% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Chattanooga | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Athens City | \$41,173.16 | | | Hamilton County | \$52,645.89 | | | Hamilton County | \$54,111.00 | | |
| Hamilton County | \$40,396.67 | \$776.49 | 1.89% | Cleveland City | \$52,292.79 | \$353.10 | 0.67% | Cleveland City | \$53,481.61 | \$629.39 | 1.16% |
| Cleveland City | \$38,672.13 | \$2,501.03 | 6.07% | Athens City | \$52,189.60 | \$456.30 | 0.87% | Bradley County | \$53,481.61 | \$629.39 | 1.16% |
| Bradley County | \$37,807.51 | \$3,365.65 | 8.17% | Bradley County | \$51,102.60 | \$1,543.30 | 2.93% | Athens City | \$53,055.67 | \$1,055.33 | 1.95% |
| McMinn County | \$37,573.16 | \$3,600.00 | 8.74% | Dayton City | \$49,449.14 | \$3,196.75 | 6.07% | Dayton City | \$49,808.02 | \$4,302.98 | 7.95% |
| Richard City | \$37,131.71 | \$4,041.45 | 9.82% | Etowah City | \$48,906.71 | \$3,739.18 | 7.10% | Etowah City | \$49,444.79 | \$4,666.22 | 8.62% |
| Sweetwater City | \$36,959.83 | \$4,213.33 | 10.23% | Polk County | \$48,638.85 | \$4,007.05 | 7.61% | Polk County | \$49,219.24 | \$4,891.76 | 9.04% |
| Monroe County | \$36,874.63 | \$4,298.53 | 10.44% | Sweetwater City | \$48,618.01 | \$4,027.89 | 7.65% | Sweetwater City | \$49,201.88 | \$4,909.12 | 9.07% |
| Dayton City | \$36,678.30 | \$4,494.86 | 10.92% | Meigs County | \$48,501.81 | \$4,144.09 | 7.87% | Meigs County | \$49,180.25 | \$4,930.75 | 9.11% |
| Etowah City | \$36,530.00 | \$4,643.16 | 11.28% | Bledsoe County | \$47,289.73 | \$5,356.17 | 10.17% | Bledsoe County | \$48,089.90 | \$6,021.10 | 11.13% |
| Sequatchie County | \$36,371.46 | \$4,801.70 | 11.66% | McMinn County | \$47,266.88 | \$5,379.01 | 10.22% | McMinn County | \$47,767.43 | \$6,343.57 | 11.72% |
| Rhea County | \$36,327.69 | \$4,845.47 | 11.77% | Marion County | \$45,841.41 | \$6,804.48 | 12.93% | Marion County | \$46,486.48 | \$7,624.52 | 14.09% |
| Meigs County | \$35,988.63 | \$5,184.53 | 12.59% | Monroe County | \$45,573.31 | \$7,072.58 | 13.43% | Monroe County | \$46,251.20 | \$7,859.80 | 14.53% |
| Marion County | \$35,209.68 | \$5,963.48 | 14.48% | Richard City | \$45,234.29 | \$7,411.61 | 14.08% | Richard City | \$45,568.43 | \$8,542.58 | 15.79% |
| Polk County | \$35,056.79 | \$6,116.37 | 14.86% | Sequatchie County | \$43,546.53 | \$9,099.36 | 17.28% | Sequatchie County | \$44,088.13 | \$10,022.87 | 18.52% |
| Bledsoe County | \$34,970.90 | \$6,202.26 | 15.06% | Rhea County | \$42,705.35 | \$9,940.54 | 18.88% | Rhea County | \$42,741.73 | \$11,369.27 | 21.01% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|------------------|-------------|--------------|-------------|------------------|-------------|----------------------|-------------|------------------|-------------|--------------|-------------|
| Knoxville | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Oak Ridge | \$46,068.01 | | | Oak Ridge | \$58,585.09 | | | Oak Ridge | \$59,027.08 | | |
| Maryville City | \$43,656.56 | \$2,411.45 | 5.23% | Maryville City | \$56,724.34 | \$1,860.75 | 3.18% | Maryville City | \$57,703.96 | \$1,323.13 | 2.24% |
| Alcoa City | \$43,569.83 | \$2,498.18 | 5.42% | Lenoir City | \$51,389.98 | \$7,195.11 | 12.28% | Knox County | \$52,173.86 | \$6,853.22 | 11.61% |
| Blount County | \$39,648.41 | \$6,419.60 | 13.94% | Knox County | \$50,617.86 | \$7,967.23 | 13.60% | Alcoa City | \$51,723.99 | \$7,303.10 | 12.37% |
| Clinton City | \$39,175.49 | \$6,892.52 | 14.96% | Alcoa City | \$50,098.90 | \$8,486.19 | 14.49% | Lenoir City | \$50,751.31 | \$8,275.77 | 14.02% |
| Knox County | \$38,596.06 | \$7,471.95 | 16.22% | Clinton City | \$48,800.78 | \$9,784.31 | 16.70% | Clinton City | \$49,293.49 | \$9,733.59 | 16.49% |
| Lenoir City | \$37,667.49 | \$8,400.52 | 18.24% | Loudon County | \$48,016.12 | \$10,568.97 | 18.04% | Roane County | \$47,930.08 | \$11,097.01 | 18.80% |
| Anderson County | \$37,412.85 | \$8,655.15 | 18.79% | Roane County | \$47,693.00 | \$10,892.09 | 18.59% | Blount County | \$47,883.30 | \$11,143.78 | 18.88% |
| Roane County | \$37,306.73 | \$8,761.28 | 19.02% | Blount County | \$47,028.93 | \$11,556.16 | 19.73% | Loudon County | \$47,748.11 | \$11,278.98 | 19.11% |
| Loudon County | \$37,206.34 | \$8,861.66 | 19.24% | Sevier County | \$46,583.78 | \$12,001.31 | 20.49% | Anderson County | \$47,338.26 | \$11,688.83 | 19.80% |
| Sevier County | \$36,882.52 | \$9,185.49 | 19.94% | Anderson County | \$46,557.86 | \$12,027.23 | 20.53% | Sevier County | \$47,181.96 | \$11,845.13 | 20.07% |
| Union County | \$35,971.25 | \$10,096.76 | 21.92% | Jefferson County | \$46,237.97 | \$12,347.12 | 21.08% | Jefferson County | \$45,641.91 | \$13,385.17 | 22.68% |
| Grainger County | \$35,728.15 | \$10,339.86 | 22.44% | Union County | \$45,112.94 | \$13,472.15 | 23.00% | Grainger County | \$45,336.19 | \$13,690.90 | 23.19% |
| Jefferson County | \$35,288.18 | \$10,779.82 | 23.40% | Grainger County | \$44,710.51 | \$13 <i>,</i> 874.58 | 23.68% | Union County | \$45,003.25 | \$14,023.83 | 23.76% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|-----------------------------|-------------|--------------|-------------|-----------------------------|-------------|--------------|-------------|-----------------------------|-------------|--------------|-------------|
| Jackson | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Madison County | \$38,860.31 | | | Huntingdon SSD | \$48,839.86 | | | Madison County | \$48,908.39 | | |
| Alamo City | \$37,434.02 | \$1,426.29 | 3.67% | Madison County | \$48,141.52 | \$698.34 | 1.43% | Henderson County | \$47,334.61 | \$1,573.78 | 3.22% |
| Bells City | \$37,388.85 | \$1,471.46 | 3.79% | Carroll County | \$47,710.69 | \$1,129.17 | 2.31% | Carroll County | \$47,325.35 | \$1,583.04 | 3.24% |
| Hardeman County | \$36,692.35 | \$2,167.96 | 5.58% | McKenzie SSD | \$47,608.17 | \$1,231.69 | 2.52% | Huntingdon SSD | \$47,053.06 | \$1,855.34 | 3.79% |
| Henderson County | \$35,884.23 | \$2,976.08 | 7.66% | Henderson County | \$46,846.36 | \$1,993.51 | 4.08% | McKenzie SSD | \$47,053.06 | \$1,855.34 | 3.79% |
| Haywood County | \$35,839.81 | \$3,020.49 | 7.77% | Bells City | \$46,811.70 | \$2,028.17 | 4.15% | Bells City | \$46,896.68 | \$2,011.71 | 4.11% |
| Lexington City | \$35,824.55 | \$3,035.76 | 7.81% | South Carroll SSD | \$46,516.10 | \$2,323.76 | 4.76% | Gibson SSD | \$46,578.19 | \$2,330.21 | 4.76% |
| Gibson SSD | \$35,595.71 | \$3,264.60 | 8.40% | Chester County | \$46,278.38 | \$2,561.48 | 5.24% | South Carroll SSD | \$46,246.57 | \$2,661.82 | 5.44% |
| Hollow Rock Bruceton SSD | \$35,497.77 | \$3,362.54 | 8.65% | Humboldt City | \$46,033.07 | \$2,806.79 | 5.75% | Trenton SSD | \$46,091.09 | \$2,817.30 | 5.76% |
| West Carroll SSD | \$35,404.08 | \$3,456.23 | 8.89% | Gibson SSD | \$45,898.96 | \$2,940.90 | 6.02% | Hardeman County | \$45,928.18 | \$2,980.22 | 6.09% |
| Crockett County | \$35,380.86 | \$3,479.45 | 8.95% | Trenton SSD | \$45,240.12 | \$3,599.74 | 7.37% | Humboldt City | \$45,912.39 | \$2,996.01 | 6.13% |
| McNairy County | \$35,378.09 | \$3,482.22 | 8.96% | Hardeman County | \$45,217.30 | \$3,622.57 | 7.42% | Milan SSD | \$45,630.12 | \$3,278.27 | 6.70% |
| Chester County | \$35,331.36 | \$3,528.95 | 9.08% | Lexington City | \$45,113.34 | \$3,726.52 | 7.63% | Lexington City | \$45,623.20 | \$3,285.19 | 6.72% |
| Huntingdon SSD | \$35,296.15 | \$3,564.16 | 9.17% | West Carroll SSD | \$45,002.30 | \$3,837.57 | 7.86% | Crockett County | \$45,450.07 | \$3,458.32 | 7.07% |
| South Carroll SSD | \$35,289.42 | \$3,570.88 | 9.19% | Hollow Rock Bruceton SSD | \$44,936.58 | \$3,903.28 | 7.99% | Chester County | \$45,236.03 | \$3,672.36 | 7.51% |
| McKenzie SSD | \$35,286.08 | \$3,574.23 | 9.20% | Milan SSD | \$44,859.44 | \$3,980.42 | 8.15% | Hollow Rock Bruceton SSD | \$45,211.40 | \$3,696.99 | 7.56% |
| Milan SSD | \$35,252.58 | \$3,607.72 | 9.28% | Alamo City | \$44,659.56 | \$4,180.31 | 8.56% | Alamo City | \$45,188.80 | \$3,719.59 | 7.61% |
| Carroll County | \$35,246.45 | \$3,613.85 | 9.30% | Crockett County | \$44,384.02 | \$4,455.84 | 9.12% | McNairy County | \$45,177.81 | \$3,730.58 | 7.63% |
| Trenton SSD | \$35,134.25 | \$3,726.06 | 9.59% | Bradford SSD | \$44,219.01 | \$4,620.85 | 9.46% | Bradford SSD | \$45,024.87 | \$3,883.52 | 7.94% |
| Humboldt City | \$35,055.89 | \$3,804.42 | 9.79% | McNairy County | \$43,914.19 | \$4,925.67 | 10.09% | West Carroll SSD | \$44,706.78 | \$4,201.61 | 8.59% |
| Bradford SSD | \$35,022.11 | \$3,838.20 | 9.88% | Haywood County | \$42,443.84 | \$6,396.02 | 13.10% | Haywood County | \$42,435.01 | \$6,473.38 | 13.24% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Clarksville | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Montgomery County | \$39,563.21 | | | Montgomery County | \$52,590.31 | | | Montgomery County | \$53,718.94 | | |
| Dickson County | \$36,424.10 | \$3,139.11 | 7.93% | Robertson County | \$47,675.12 | \$4,915.19 | 9.35% | Houston County | \$48,586.84 | \$5,132.10 | 9.55% |
| Robertson County | \$36,410.19 | \$3,153.02 | 7.97% | Houston County | \$47,668.56 | \$4,921.75 | 9.36% | Robertson County | \$48,314.34 | \$5,404.60 | 10.06% |
| Cheatham County | \$36,265.84 | \$3,297.37 | 8.33% | Stewart County | \$46,860.05 | \$5,730.26 | 10.90% | Stewart County | \$47,437.19 | \$6,281.75 | 11.69% |
| Stewart County | \$35,629.43 | \$3,933.78 | 9.94% | Cheatham County | \$46,441.87 | \$6,148.44 | 11.69% | Cheatham County | \$47,229.00 | \$6,489.94 | 12.08% |
| Houston County | \$35,625.45 | \$3,937.76 | 9.95% | Dickson County | \$46,100.83 | \$6,489.48 | 12.34% | Dickson County | \$46,585.62 | \$7,133.33 | 13.28% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Memphis | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Shelby County | \$47,234.57 | | | Arlington City | \$58,428.46 | | | Arlington City | \$58,403.84 | | |
| Memphis City | \$47,234.53 | \$0.04 | 0.00% | Bartlett City | \$57,604.65 | \$823.81 | 1.41% | Shelby County | \$58,270.11 | \$133.73 | 0.23% |
| Tipton County | \$36,690.08 | \$10,544.49 | 22.32% | Germantown City | \$57,156.09 | \$1,272.37 | 2.18% | Bartlett City | \$57,397.57 | \$1,006.27 | 1.72% |
| Fayette County | \$36,408.89 | \$10,825.68 | 22.92% | Collierville City | \$57,072.97 | \$1,355.49 | 2.32% | Lakeland City | \$56,963.75 | \$1,440.09 | 2.47% |
| Lauderdale County | \$35,991.05 | \$11,243.52 | 23.80% | Lakeland City | \$56,408.35 | \$2,020.11 | 3.46% | Collierville City | \$56,961.37 | \$1,442.47 | 2.47% |
| Haywood County | \$35,839.81 | \$11,394.76 | 24.12% | Shelby County | \$55,972.16 | \$2,456.29 | 4.20% | Germantown City | \$56,829.97 | \$1,573.87 | 2.69% |
| | | | | Millington City | \$51,812.67 | \$6,615.78 | 11.32% | Millington City | \$52,413.88 | \$5,989.96 | 10.26% |
| | | | | Tipton County | \$49,882.15 | \$8,546.31 | 14.63% | Tipton County | \$51,005.66 | \$7,398.18 | 12.67% |
| | | | | Fayette County | \$46,326.09 | \$12,102.37 | 20.71% | Lauderdale County | \$47,083.76 | \$11,320.08 | 19.38% |
| | | | | Lauderdale County | \$46,213.37 | \$12,215.09 | 20.91% | Fayette County | \$46,193.93 | \$12,209.91 | 20.91% |
| | | | | Haywood County | \$42,443.84 | \$15,984.62 | 27.36% | Haywood County | \$42,435.01 | \$15,968.83 | 27.34% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Cookeville | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Putnam County | \$36,745.26 | | | White County | \$48,640.98 | | | White County | \$49,222.16 | | |
| DeKalb County | \$36,231.48 | \$513.78 | 1.40% | DeKalb County | \$46,867.49 | \$1,773.49 | 3.65% | DeKalb County | \$46,328.62 | \$2,893.54 | 5.88% |
| Overton County | \$35,731.99 | \$1,013.27 | 2.76% | Putnam County | \$46,328.82 | \$2,312.16 | 4.75% | Putnam County | \$45,725.72 | \$3,496.45 | 7.10% |
| Smith County | \$35,710.15 | \$1,035.11 | 2.82% | Jackson County | \$45,140.77 | \$3,500.21 | 7.20% | Jackson County | \$45,069.12 | \$4,153.04 | 8.44% |
| Jackson County | \$35,498.82 | \$1,246.44 | 3.39% | Fentress County | \$44,294.27 | \$4,346.71 | 8.94% | Fentress County | \$44,876.55 | \$4,345.62 | 8.83% |
| White County | \$35,473.35 | \$1,271.91 | 3.46% | Cumberland County | \$44,121.44 | \$4,519.54 | 9.29% | Cumberland County | \$44,660.70 | \$4,561.47 | 9.27% |
| Fentress County | \$35,253.73 | \$1,491.53 | 4.06% | Smith County | \$43,105.96 | \$5,535.02 | 11.38% | Smith County | \$43,625.62 | \$5,596.55 | 11.37% |
| Cumberland County | \$35,199.93 | \$1,545.33 | 4.21% | Overton County | \$41,999.67 | \$6,641.31 | 13.65% | Overton County | \$42,624.95 | \$6,597.21 | 13.40% |

| | | FY 04 | | | - | FY 21 | | | | FY 20 | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Tri-Cities | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Kingsport City | \$43,633.38 | | | Kingsport City | \$55,856.92 | | | Johnson City | \$56,050.45 | | |
| Bristol City | \$41,614.28 | \$2,019.10 | 4.63% | Johnson City | \$55,640.76 | \$216.16 | 0.39% | Kingsport City | \$55,942.41 | \$108.04 | 0.19% |
| Johnson City | \$40,723.09 | \$2,910.28 | 6.67% | Bristol City | \$52,998.93 | \$2,857.99 | 5.12% | Bristol City | \$53,885.84 | \$2,164.60 | 3.86% |
| Elizabethton City | \$37,269.96 | \$6,363.41 | 14.58% | Greeneville City | \$50,092.39 | \$5,764.53 | 10.32% | Greeneville City | \$50,334.88 | \$5,715.56 | 10.20% |
| Rogersville City | \$36,297.98 | \$7,335.39 | 16.81% | Rogersville City | \$47,695.52 | \$8,161.40 | 14.61% | Elizabethton City | \$48,631.44 | \$7,419.00 | 13.24% |
| Washington County | \$36,289.46 | \$7,343.92 | 16.83% | Elizabethton City | \$47,508.84 | \$8,348.08 | 14.95% | Rogersville City | \$48,316.25 | \$7,734.20 | 13.80% |
| Hawkins County | \$35,952.94 | \$7,680.43 | 17.60% | Washington County | \$46,907.52 | \$8,949.41 | 16.02% | Washington County | \$47,163.43 | \$8,887.02 | 15.86% |
| Sullivan County | \$35,801.30 | \$7,832.08 | 17.95% | Sullivan County | \$45,935.83 | \$9,921.09 | 17.76% | Greene County | \$46,293.70 | \$9,756.75 | 17.41% |
| Johnson County | \$35,679.78 | \$7,953.60 | 18.23% | Greene County | \$45,370.08 | \$10,486.84 | 18.77% | Sullivan County | \$45,997.00 | \$10,053.44 | 17.94% |
| Greene County | \$35,637.02 | \$7,996.36 | 18.33% | Unicoi County | \$45,283.25 | \$10,573.67 | 18.93% | Unicoi County | \$44,882.45 | \$11,168.00 | 19.92% |
| Unicoi County | \$35,570.10 | \$8,063.28 | 18.48% | Hawkins County | \$43,844.83 | \$12,012.09 | 21.51% | Hawkins County | \$44,464.23 | \$11,586.22 | 20.67% |
| Carter County | \$35,492.46 | \$8,140.92 | 18.66% | Carter County | \$43,801.05 | \$12,055.87 | 21.58% | Carter County | \$44,150.45 | \$11,899.99 | 21.23% |
| | | | | Johnson County | \$42,838.82 | \$13,018.10 | 23.31% | Johnson County | \$42,043.03 | \$14,007.42 | 24.99% |

| | | FY 04 | | | | FY 21 | | | | FY 20 | |
|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|-------------------|-------------|--------------|-------------|
| Franklin | FY 04 | \$ Disparity | % Disparity | | FY 21 | \$ Disparity | % Disparity | | FY 20 | \$ Disparity | % Disparity |
| Davidson County | \$44,373.40 | | | Franklin SSD | \$56,127.43 | | | Franklin SSD | \$57,192.31 | | |
| Franklin SSD | \$42,839.34 | \$1,534.07 | 3.46% | Murfreesboro City | \$55,347.84 | \$779.59 | 1.39% | Murfreesboro City | \$56,365.01 | \$827.30 | 1.45% |
| Williamson County | \$41,922.59 | \$2,450.81 | 5.52% | Williamson County | \$53,352.54 | \$2,774.88 | 4.94% | Williamson County | \$54,145.69 | \$3,046.62 | 5.33% |
| Murfreesboro City | \$41,875.11 | \$2,498.29 | 5.63% | Davidson County | \$53,223.67 | \$2,903.76 | 5.17% | Rutherford County | \$53,965.99 | \$3,226.32 | 5.64% |
| Rutherford County | \$39,782.28 | \$4,591.12 | 10.35% | Rutherford County | \$52,734.57 | \$3,392.86 | 6.04% | Davidson County | \$52,427.43 | \$4,764.88 | 8.33% |
| Maury County | \$39,130.05 | \$5,243.36 | 11.82% | Marshall County | \$48,521.69 | \$7,605.73 | 13.55% | Marshall County | \$49,161.64 | \$8,030.67 | 14.04% |
| Marshall County | \$37,335.50 | \$7,037.90 | 15.86% | Maury County | \$47,489.50 | \$8,637.93 | 15.39% | Maury County | \$48,448.48 | \$8,743.83 | 15.29% |
| Hickman County | \$36,690.49 | \$7,682.91 | 17.31% | Cheatham County | \$46,441.87 | \$9,685.56 | 17.26% | Cheatham County | \$47,229.00 | \$9,963.31 | 17.42% |
| Dickson County | \$36,424.10 | \$7,949.30 | 17.91% | Dickson County | \$46,100.83 | \$10,026.60 | 17.86% | Hickman County | \$46,728.10 | \$10,464.21 | 18.30% |
| Cheatham County | \$36,265.84 | \$8,107.56 | 18.27% | Hickman County | \$45,877.86 | \$10,249.56 | 18.26% | Dickson County | \$46,585.62 | \$10,606.69 | 18.55% |

Appendix B: Disparity Changes by Regional Rank

The tables below display the change in weighted average salary over time for districts whose weighted average salary is not the highest in their region. A decrease indicates that the salary disparity decreased over time for that position. An increase indicates that the salary disparity for that position increased over time. A decrease in salary disparity is good, whereas an increase is not.

| FY21 REPORT | | | | | |
|------------------|--|--|--|--|--|
| N | ashville | | | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | | | |
| 1 | | | | | |
| 2 | (1171.63) | | | | |
| 3 | (1671.23) | | | | |
| 4 | 276.59 | | | | |
| 5 | (1687.36) | | | | |
| 6 | (2044.30) | | | | |
| 7 | (2068.73) | | | | |
| 8 | (1496.28) | | | | |
| 9 | 344.75 | | | | |
| 10 | 1539.65 | | | | |
| General Trend | Decrease | | | | |

| FY20 |) REPORT | |
|------------------|--|--|
| Na | ashville | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | (706.77) | (464.86) |
| 3 | (528.30) | (1142.92) |
| 4 | 548.33 | (271.74) |
| 5 | (1364.81) | (322.56) |
| 6 | (672.28) | (1372.03) |
| 7 | 2271.79 | (4340.52) |
| 8 | 979.92 | (2476.21) |
| 9 | 1693.03 | (1348.29) |
| 10 | 1817.40 | (277.75) |
| General Trend | Increase | Decrease |

| FY21 REPORT | | | | | |
|------------------|--|--|--|--|--|
| Dy | ersburg | | | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | | | |
| 1 | | | | | |
| 2 | (1791.14) | | | | |
| 3 | (255.06) | | | | |
| 4 | 357.49 | | | | |
| 5 | (441.98) | | | | |
| 6 | (505.60) | | | | |
| 7 | (468.53) | | | | |
| 8 | 135.92 | | | | |
| 9 | 301.75 | | | | |
| 10 | 373.36 | | | | |
| 11 | 530.56 | | | | |
| 12 | 617.22 | | | | |
| 13 | 1144.32 | | | | |
| General Trend | Increase | | | | |

| FY21 REPORT | | | | | |
|------------------|--|--|--|--|--|
| Gre | eeneville | | | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | | | |
| 1 | | | | | |
| 2 | 5146.42 | | | | |
| 3 | 1123.27 | | | | |
| 4 | 3511.61 | | | | |
| 5 | 4259.77 | | | | |
| 6 | 4413.18 | | | | |
| 7 | 5184.61 | | | | |
| 8 | 5204.52 | | | | |
| 9 | 6054.79 | | | | |
| 10 | 6113.89 | | | | |
| General Trend | Increase | | | | |

| FY20 REPORT | | |
|------------------|--|--|
| Dyersburg | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | (1153.82) | (637.32) |
| 3 | 892.70 | (1147.76) |
| 4 | 1309.96 | (952.47) |
| 5 | 305.94 | (747.92) |
| 6 | 173.82 | (679.41) |
| 7 | 76.77 | (545.30) |
| 8 | 509.48 | (373.56) |
| 9 | 755.59 | (453.84) |
| 10 | 807.37 | (434.01) |
| 11 | 950.31 | (419.75) |
| 12 | 1035.88 | (418.66) |
| 13 | 2174.85 | (1030.53) |
| General Trend | Increase | Decrease |

| FY20 REPORT | | |
|------------------|--|--|
| Greeneville | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | 4842.45 | 303.97 |
| 3 | 1290.45 | (167.19) |
| 4 | 3300.57 | 211.04 |
| 5 | 4413.53 | (153.77) |
| 6 | 4793.84 | (380.66) |
| 7 | 4670.68 | 513.93 |
| 8 | 6015.00 | (810.48) |
| 9 | 5777.22 | 277.57 |
| 10 | 5904.17 | 209.72 |
| General Trend | Increase | Increase |

| FY21 REPORT | | |
|------------------|--|--|
| Chattanooga | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | |
| 1 | | |
| 2 | (423.38) | |
| 3 | (2044.73) | |
| 4 | (1822.35) | |
| 5 | (403.25) | |
| 6 | (302.27) | |
| 7 | (206.28) | |
| 8 | (270.64) | |
| 9 | (350.77) | |
| 10 | 713.01 | |
| 11 | 577.31 | |
| 12 | 1959.02 | |
| 13 | 1888.05 | |
| 14 | 1448.13 | |
| 15 | 2982.99 | |
| 16 3738.2 | | |
| General Trend | Decrease | |

| FY18 REPORT | | |
|------------------|--|--|
| Chattanooga | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | (147.09) | (276.29) |
| 3 | (1,871.63) | (173.10) |
| 4 | (2,310.32) | 487.96 |
| 5 | 702.98 | (1,106.23) |
| 6 | 624.77 | (927.03) |
| 7 | 678.43 | (884.71) |
| 8 | 610.59 | (881.23) |
| 9 | 435.89 | (786.66) |
| 10 | 1,377.94 | (664.93) |
| 11 | 1,541.87 | (964.55) |
| 12 | 2,779.06 | (820.04) |
| 13 | 2,675.27 | (787.22) |
| 14 | 2,579.10 | (1,130.97) |
| 15 | 3,906.50 | (923.51) |
| 16 | 5,167.01 | (1,428.73) |
| General Trend | Increase | Decrease |

| FY21 REPORT | | |
|--|----------|--|
| Knoxville | | |
| Regional Rank Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | |
| 1 | | |
| 2 | (550.70) | |
| 3 | 4696.93 | |
| 4 | 1547.63 | |
| 5 | 1593.67 | |
| 6 | 2312.36 | |
| 7 | 2168.44 | |
| 8 | 2236.94 | |
| 9 | 2794.88 | |
| 10 | 3139.65 | |
| 11 | 2841.74 | |
| 12 | 2250.36 | |
| 13 | 3132.29 | |
| 14 | 3094.76 | |
| General Trend | Increase | |

| FY20 REPORT | | |
|------------------|--|--|
| Knoxville | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | (1,088.33) | 537.62 |
| 3 | 4,355.04 | 341.89 |
| 4 | 883.50 | 664.13 |
| 5 | 1,383.25 | 210.42 |
| 6 | 2,261.65 | 50.71 |
| 7 | 2,696.49 | (528.04) |
| 8 | 2,488.63 | (251.69) |
| 9 | 2,517.70 | 277.18 |
| 10 | 2,827.16 | 312.48 |
| 11 | 2,659.64 | 182.10 |
| 12 | 3,288.41 | (1,038.05) |
| 13 | 3,351.04 | (218.75) |
| 14 | 3,244.00 | (149.24) |
| General Trend | Increase | Increase |

| FY21 REPORT | | |
|------------------------|--|--|
| Jackson | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | |
| 1 | | |
| 2 | (727.95) | |
| 3 | (342.28) | |
| 4 | (936.27) | |
| 5 | (982.57) | |
| 6 | (992.33) | |
| 7 | (712.01) | |
| 8 | (703.12) | |
| 9 | (555.75) | |
| 10 | (515.33) | |
| 11 | 120.29 | |
| 12 | 140.35 | |
| 13 | 197.57 | |
| 14 | 273.41 | |
| 15 | 332.40 | |
| 16 | 406.19 | |
| 17 | 572.58 | |
| 18 | 841.98 | |
| 19 | 894.80 | |
| 20 | 1121.25 | |
| 21 General Trend | 2557.82 Increase | |

| FY20 REPORT | | |
|------------------|--|--|
| Jackson | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | 147.49 | (875.44) |
| 3 | 111.58 | (453.87) |
| 4 | (312.62) | (623.64) |
| 5 | (1,120.74) | 138.17 |
| 6 | (1,008.78) | 16.45 |
| 7 | (705.56) | (6.45) |
| 8 | (602.78) | (100.34) |
| 9 | (545.23) | (10.51) |
| 10 | (476.02) | (39.31) |
| 11 | (483.45) | 603.73 |
| 12 | (203.95) | 344.30 |
| 13 | (243.76) | 441.33 |
| 14 | (105.84) | 379.25 |
| 15 | 101.47 | 230.93 |
| 16 | 122.77 | 283.43 |
| 17 | 111.87 | 460.72 |
| 18 | 116.73 | 725.26 |
| 19 | 157.46 | 737.33 |
| 20 | 397.19 | 724.06 |
| 21 | 2,635.18 | (77.36) |
| General Trend | Decrease | Increase |

| FY21 REPORT | | |
|---|----------|--|
| Clarksville | | |
| Regional Rank Change in \$ Disparity, Compared to the Maximum (FY21 t FY04) | | |
| 1 | | |
| 2 | 1776.08 | |
| 3 | 1768.73 | |
| 4 | 2432.89 | |
| 5 | 2214.66 | |
| 6 2551.72 | | |
| General Trend | Increase | |

| FY21 REPORT | | |
|--|-----------|--|
| Memphis | | |
| Regional Rank Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | |
| 1 | | |
| 2 | 823.76 | |
| 3 | 1272.33 | |
| 4 | 1355.44 | |
| 5 | 2020.06 | |
| 6 | 2456.25 | |
| 7 | 6615.74 | |
| 8 | (1998.18) | |
| 9 | 1276.69 | |
| 10 | 971.57 | |
| 11 | 4589.86 | |
| General Trend | Increase | |

| FY20 REPORT | | |
|------------------|--|--|
| Cla | Clarksville | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | 1993.00 | (216.92) |
| 3 | 2251.58 | (482.85) |
| 4 | 2984.38 | (551.49) |
| 5 | 2556.16 | (341.50) |
| 6 | 3195.57 | (643.85) |
| General Trend | Increase | Decrease |

| FY20 |) REPORT | |
|------------------|--|--|
| Memphis | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | 133.68 | 690.08 |
| 3 | 1006.22 | 266.10 |
| 4 | 1440.04 | (84.60) |
| 5 | 1442.42 | 577.64 |
| 6 | 1573.83 | 882.42 |
| 7 | 5989.91 | 625.83 |
| 8 | (3146.31) | 1148.13 |
| 9 | 494.40 | 782.29 |
| 10 | 966.39 | 5.18 |
| 11 | 4574.07 | 15.79 |
| General Trend | Increase | Increase |

| FY21 REPORT | | | |
|------------------|--|--|--|
| Cookeville | | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | |
| 1 | | | |
| 2 | 1259.71 | | |
| 3 | 1298.89 | | |
| 4 | 2465.10 | | |
| 5 | 3100.27 | | |
| 6 | 3247.63 | | |
| 7 | 4043.49 | | |
| 8 | 5095.98 | | |
| General Trend | Increase | | |

| FY21 REPORT | | | |
|------------------|--|--|--|
| Tri-Cities | | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | | |
| 1 | | | |
| 2 | (1802.94) | | |
| 3 | (52.29) | | |
| 4 | (598.88) | | |
| 5 | 826.01 | | |
| 6 | 1004.16 | | |
| 7 | 1268.97 | | |
| 8 | 2089.01 | | |
| 9 | 2533.24 | | |
| 10 | 2577.32 | | |
| 11 | 3948.81 | | |
| 12 | 3914.95 | | |
| General Trend | Increase | | |

| FY20 REPORT | | |
|------------------|--|--|
| Cookeville | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | 2379.76 | (1120.05) |
| 3 | 2483.18 | (1184.29) |
| 4 | 3117.93 | (652.83) |
| 5 | 3099.18 | 1.09 |
| 6 | 3289.55 | (41.92) |
| 7 | 4105.02 | (61.53) |
| 8 | 5051.88 | 44.10 |
| General Trend | Increase | Decrease |

| FY20 REPORT | | |
|------------------|--|--|
| Tr | Tri-Cities | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | (1911.06) | 108.12 |
| 3 | (745.68) | 693.39 |
| 4 | (647.85) | 48.97 |
| 5 | 83.61 | 742.40 |
| 6 | 390.28 | 613.88 |
| 7 | 1206.58 | 62.39 |
| 8 | 1924.67 | 164.34 |
| 9 | 2099.84 | 433.39 |
| 10 | 3171.64 | (594.32) |
| 11 | 3522.93 | 425.87 |
| 12 | 3759.08 | 155.88 |
| General Trend | Increase | Increase |

| FY21 REPORT | | |
|------------------|--|--|
| Franklin | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY21 to FY04) | |
| 1 | | |
| 2 | (754.48) | |
| 3 | 324.07 | |
| 4 | 405.47 | |
| 5 | (1198.27) | |
| 6 | 2362.38 | |
| 7 | 1600.03 | |
| 8 | 2002.65 | |
| 9 | 2077.30 | |
| 10 | 2142.00 | |
| General Trend | Increase | |

| FY20 REPORT | | |
|------------------|--|--|
| Franklin | | |
| Regional Rank | Change in \$ Disparity, Compared to the Maximum (FY20 to FY04) | Change in \$ Disparity, Compared to Last Year (FY21 to FY20) |
| 1 | | |
| 2 | (706.77) | (47.71) |
| 3 | 595.81 | (271.74) |
| 4 | 728.02 | (322.56) |
| 5 | 173.76 | (1372.03) |
| 6 | 2787.32 | (424.94) |
| 7 | 1705.93 | (105.91) |
| 8 | 2280.40 | (277.75) |
| 9 | 2514.91 | (437.61) |
| 10 | 2499.13 | (357.13) |
| General Trend | Increase | Decrease |

Appendix C: Weighted Average Educator Salaries by School System

| System | | Weighted |
|--------|----------------------|--|
| Number | School System | Average |
| | | Salary |
| 10 | Anderson County | \$46,557.86 |
| 11 | Clinton City | \$48,800.78 |
| 12 | Oak Ridge | \$58,585.09 |
| 20 | Bedford County | \$48,692.94 |
| 30 | Benton County | \$45,450.67 |
| 40 | Bledsoe County | \$47,289.73 |
| 50 | Blount County | \$47,028.93 |
| 51 | Alcoa City | \$50,098.90 |
| 52 | Maryville City | \$56,724.34 |
| 60 | Bradley County | \$51,102.60 |
| 61 | Cleveland City | \$52,292.79 |
| 70 | Campbell County | \$46,873.57 |
| 80 | Cannon County | \$45,069.33 |
| 90 | Carroll County | \$47,710.69 |
| 92 | Hollow Rock-Bruceton | \$44,936.58 |
| 93 | Huntingdon SSD | \$48,839.86 |
| 94 | McKenzie SSD | \$47,608.17 |
| 95 | South Carroll SSD | \$46,516.10 |
| 97 | West Carroll SSD | \$45,002.30 |
| 100 | Carter County | \$43,801.05 |
| 101 | Elizabethton City | \$47,508.84 |
| 110 | Cheatham County | \$46,441.87 |
| 120 | Chester County | \$46,278.38 |
| 130 | Claiborne County | \$44,644.70 |
| 140 | Clay County | \$45,352.82 |
| 150 | Cocke County | \$44,064.38 |
| 151 | Newport City | \$46,457.43 |
| 160 | Coffee County | \$47,117.34 |
| 161 | Manchester City | \$50,079.52 |
| 162 | Tullahoma City | \$49,326.81 |
| 170 | Crockett County | \$44,384.02 |
| 171 | Alamo City | \$44,659.56 |
| 172 | Bells City | \$46,811.70 |
| 180 | Cumberland County | \$44,121.44 |
| 190 | Davidson County | \$53,223.67 |
| 200 | Decatur County | \$46,109.58 |
| 210 | DeKalb County | \$46,867.49 |
| 220 | Dickson County | \$46,100.83 |
| 230 | Dyer County | \$49,005.50 |
| 231 | Dyersburg City | \$50,041.37 |
| 240 | Fayette County | \$46,326.09 |
| 250 | Fentress County | \$44,294.27 |
| 260 | Franklin County | \$45,882.97 |
| 271 | Humboldt City | \$46,033.07 |
| 272 | Milan SSD | \$44,859.44 |
| 273 | Trenton SSD | \$45,240.12 |
| 274 | Bradford SSD | \$44,219.01 |
| 275 | Gibson SSD | \$45,898.96 |
| 215 | | ₽-3 , 6 , 6 , 5 , 0 |

| System Number | School System | Weighted Average |
|------------------|-------------------|---------------------|
| | | Salary |
| 280 | Giles County | \$47,470.56 |
| 290 | Grainger County | \$44,710.51 |
| 300 | Greene County | \$45,370.08 |
| 301 | Greeneville City | \$50,092.39 |
| 310 | Grundy County | \$42,377.43 |
| 320 | Hamblen County | \$50,180.70 |
| 330 | Hamilton County | \$52,645.89 |
| 340 | Hancock County | \$43,483.28 |
| 350 | Hardeman County | \$45,217.30 |
| 360 | Hardin County | \$44,526.28 |
| 370 | Hawkins County | \$43,844.83 |
| 371 | Rogersville City | \$47,695.52 |
| 380 | Haywood County | \$42,443.84 |
| 390 | Henderson County | \$46,846.36 |
| 391 | Lexington City | \$45,113.34 |
| 400 | Henry County | \$49,723.66 |
| 401 | Paris SSD | \$50,846.56 |
| 410 | Hickman County | \$45,877.86 |
| 420 | Houston County | \$47,668.56 |
| 430 | Humphreys County | \$45,175.66 |
| 440 | Jackson County | \$45,140.77 |
| 450 | Jefferson County | \$46,237.97 |
| 460 | Johnson County | \$42,838.82 |
| 470 | Knox County | \$50,617.86 |
| 480 | Lake County | \$43,658.12 |
| 490 | Lauderdale County | \$46,213.37 |
| 500 | Lawrence County | \$45,956.01 |
| 510 | Lewis County | \$46,266.56 |
| 520 | Lincoln County | \$44,865.63 |
| 521 | Fayetteville City | \$51,293.79 |
| 530 | Loudon County | \$48,016.12 |
| 531 | Lenoir City | \$51,389.98 |
| 540 | McMinn County | \$47,266.88 |
| 541 | Athens City | \$52,189.60 |
| 542 | Etowah City | \$48,906.71 |
| 550 | McNairy County | \$43,914.19 |
| 560 | Macon County | \$46,623.73 |
| 570 | Madison County | \$48,141.52 |
| 580 | Marion County | \$45,841.41 |
| 581 | Richard City SSD | \$45,234.29 |
| 590 | Marshall County | \$48,521.69 |
| 600 | Maury County | \$47,489.50 |
| 610 | Meigs County | \$48,501.81 |
| 620 | Monroe County | \$45,573.31 |
| 621 | Sweetwater City | \$48,618.01 |
| 630 | Montgomery County | \$52,590.31 |
| 640 | Moore County | \$47,741.63 |
| 650 | Morgan County | \$44,573.81 |
| 660 | Obion County | \$46,492.90 |
| 661 | , Union City | \$47,445.25 |
| 670 | Overton County | \$41,999.67 |
| 680 | , Perry County | \$46,086.15 |
| | | |

| System Number | School System | Weighted Average Salary |
|------------------|-------------------|-------------------------------|
| 690 | Pickett County | \$43,705.92 |
| 700 | Polk County | \$48,638.85 |
| 710 | Putnam County | \$46,328.82 |
| 720 | Rhea County | \$42,705.35 |
| 721 | Dayton City | \$49,449.14 |
| 730 | Roane County | \$47,693.00 |
| 740 | Robertson County | \$47,675.12 |
| 750 | Rutherford County | \$52,734.57 |
| 751 | Murfreesboro City | \$55,347.84 |
| 760 | Scott County | \$44,638.28 |
| 761 | Oneida SSD | \$44,395.13 |
| 770 | Sequatchie County | \$43,546.53 |
| 780 | Sevier County | \$46,583.78 |
| 792 | Shelby County | \$55,972.16 |
| 792 | Arlington | \$58,428.46 |
| 794 | Bartlett | \$57,604.65 |
| 795 | Collierville | \$57,072.97 |
| 796 | Germantown | \$57,156.09 |
| 797 | Lakeland | \$56,408.35 |
| 798 | Millington | \$51,812.67 |
| 800 | Smith County | \$43,105.96 |
| 810 | Stewart County | \$46,860.05 |
| 820 | Sullivan County | \$45,935.83 |
| 821 | Bristol City | \$52,998.93 |
| 822 | Kingsport City | \$55,856.92 |
| 830 | Sumner County | \$49,660.50 |
| 840 | Tipton County | \$49,882.15 |
| 850 | Trousdale County | \$46,062.60 |
| 860 | Unicoi County | \$45,283.25 |
| 870 | Union County | \$45,112.94 |
| 880 | Van Buren County | \$45,540.55 |
| 890 | Warren County | \$45,798.80 |
| 900 | Washington County | \$46,907.52 |
| 901 | Johnson City | \$55,640.76 |
| 910 | Wayne County | \$43,409.31 |
| 920 | Weakley County | \$45,727.47 |
| 930 | White County | \$48,640.98 |
| 940 | Williamson County | \$53,352.54 |
| 941 | Franklin SSD | \$56,127.43 |
| 950 | Wilson County | \$51,589.98 |
| 951 | Lebanon City | \$55,764.99 |
| | STATEWIDE AVERAGE | \$47,837.22 |
| | | . , |

Appendix D: Summary of Possible Changes to BEP Staffing Ratios

The table below provides a summary of the projected cost for possible changes to BEP Staffing Ratios. Tables showing the costs disaggregated by school system are provided in <u>Appendices E</u>, <u>F</u>, and <u>G</u>.

| Position | Old Ratio | Proposed Ratio | Est | imated State Cost | Estimated Number of Additional Positions |
|------------------|--------------|-------------------|-----|-------------------|---|
| Nurse | 1:3000 | 1:750 | \$ | 42,981,000 | 948.4 |
| Counselor | 1:500; 1:350 | 1:250 | \$ | 67,403,000 | 1544.4 |
| RTI ² | 1:2750 | 1:1000 | \$ | 26,601,000 | 599.1 |

Note: These estimates use the FY22 July Hold Harmless BEP calculation as the base for estimating the cost of the proposed changes to the BEP formula. The use of this data as the base best approximates the anticipated number of students enrolled in FY22.

Appendix E: Scenario Variances - BEP Staffing Ratios - Nurses⁹

| | | | Allocation | | Nu | mber of Positions | |
|-----|----------------------|--------------------|---------------------------|------------------------------|--------------------|--------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | w/ Nurses at 1:750 | |
| | | Allocation | <u>w/ Nurses at 1:750</u> | <u>Variance¹⁰</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 10 | Anderson County | 33,837,000 | 34,152,000 | 315,000 | 2.0 | 8.1 | 6.1 |
| 11 | Clinton City | 5,107,000 | 5,119,000 | 12,000 | 1.0 | 1.2 | 0.2 |
| 12 | Oak Ridge | 23,721,000 | 23,956,000 | 235,000 | 1.5 | 6.1 | 4.6 |
| 20 | Bedford County | 53,801,000 | 54,295,000 | 494,000 | 2.9 | 11.6 | 8.7 |
| 30 | Benton County | 12,977,000 | 13,072,000 | 95,000 | 1.0 | 2.8 | 1.8 |
| 40 | Bledsoe County | 12,373,000 | 12,436,000 | 63,000 | 1.0 | 2.1 | 1.1 |
| 50 | Blount County | 49,728,000 | 50,237,000 | 509,000 | 3.5 | 13.9 | 10.4 |
| 51 | Alcoa City | 9,652,000 | 9,737,000 | 85,000 | 1.0 | 2.7 | 1.7 |
| 52 | Maryville City | 24,400,000 | 24,661,000 | 261,000 | 1.8 | 7.1 | 5.3 |
| 60 | Bradley County | 52,956,000 | 53,473,000 | 517,000 | 3.3 | 13.3 | 9.9 |
| 61 | Cleveland City | 31,100,000 | 31,393,000 | 293,000 | 1.9 | 7.5 | 5.6 |
| 70 | Campbell County | 30,682,000 | 30,962,000 | 280,000 | 1.7 | 6.8 | 5.1 |
| 80 | Cannon County | 12,424,000 | 12,512,000 | 88,000 | 1.0 | 2.6 | 1.6 |
| 90 | Carroll County | 2,056,000 | 2,056,000 | 0 | 1.0 | 1.0 | 0.0 |
| 92 | Hollow Rock-Bruceton | 4,116,000 | 4,112,000 | (4,000) | 1.0 | 1.0 | 0.0 |
| 93 | Huntingdon SSD | 7,735,000 | 7,770,000 | 35,000 | 1.0 | 1.7 | 0.7 |
| 94 | McKenzie SSD | 7,640,000 | 7,670,000 | 30,000 | 1.0 | 1.6 | 0.6 |
| 95 | South Carroll SSD | 2,158,000 | 2,156,000 | (2,000) | 1.0 | 1.0 | 0.0 |
| 97 | West Carroll SSD | 5,706,000 | 5,711,000 | 5,000 | 1.0 | 1.2 | 0.2 |
| 100 | Carter County | 30,252,000 | 30,527,000 | 275,000 | 1.6 | 6.5 | 4.8 |
| 101 | Elizabethton City | 14,693,000 | 14,823,000 | 130,000 | 1.0 | 3.3 | 2.3 |
| 110 | Cheatham County | 34,151,000 | 34,479,000 | 328,000 | 2.0 | 7.8 | 5.9 |
| 120 | Chester County | 18,614,000 | 18,773,000 | 159,000 | 1.0 | 3.7 | 2.7 |
| 130 | Claiborne County | 25,072,000 | 25,296,000 | 224,000 | 1.3 | 5.3 | 4.0 |

⁹ These estimates use the FY22 July Hold Harmless BEP calculation as the base for estimating the cost of the proposed changes to the BEP formula. The use of this data as the base best approximates the anticipated number of students enrolled in FY22.

¹⁰ Any negative variance is a result of rounding in the calculations.

| | | <u>/</u> | Allocation | | Nu | mber of Positions | |
|-----|-------------------|--------------------|---------------------------|------------------------------|--------------------|--------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | w/ Nurses at 1:750 | |
| | | Allocation | <u>w/ Nurses at 1:750</u> | <u>Variance¹⁰</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 140 | Clay County | 7,354,000 | 7,372,000 | 18,000 | 1.0 | 1.4 | 0.4 |
| 150 | Cocke County | 26,719,000 | 26,958,000 | 239,000 | 1.5 | 5.8 | 4.4 |
| 151 | Newport City | 3,812,000 | 3,811,000 | (1,000) | 1.0 | 1.0 | 0.0 |
| 160 | Coffee County | 23,461,000 | 23,687,000 | 226,000 | 1.4 | 5.7 | 4.3 |
| 161 | Manchester City | 8,078,000 | 8,123,000 | 45,000 | 1.0 | 1.8 | 0.8 |
| 162 | Tullahoma City | 18,188,000 | 18,371,000 | 183,000 | 1.2 | 4.6 | 3.5 |
| 170 | Crockett County | 13,225,000 | 13,315,000 | 90,000 | 1.0 | 2.6 | 1.6 |
| 171 | Alamo City | 4,206,000 | 4,204,000 | (2,000) | 1.0 | 1.0 | 0.0 |
| 172 | Bells City | 2,685,000 | 2,684,000 | (1,000) | 1.0 | 1.0 | 0.0 |
| 180 | Cumberland County | 35,390,000 | 35,742,000 | 352,000 | 2.3 | 9.3 | 7.0 |
| 190 | Davidson County | 308,345,000 | 308,345,000 | 0 | 27.5 | 109.8 | 82.4 |
| 200 | Decatur County | 9,482,000 | 9,532,000 | 50,000 | 1.0 | 2.0 | 1.0 |
| 210 | DeKalb County | 17,452,000 | 17,598,000 | 146,000 | 1.0 | 3.7 | 2.7 |
| 220 | Dickson County | 42,214,000 | 42,632,000 | 418,000 | 2.7 | 10.6 | 8.0 |
| 230 | Dyer County | 21,897,000 | 22,099,000 | 202,000 | 1.2 | 5.0 | 3.7 |
| 231 | Dyersburg City | 14,007,000 | 14,130,000 | 123,000 | 1.0 | 3.3 | 2.3 |
| 240 | Fayette County | 17,128,000 | 17,128,000 | 0 | 1.1 | 4.3 | 3.2 |
| 250 | Fentress County | 13,018,000 | 13,114,000 | 96,000 | 1.0 | 2.8 | 1.8 |
| 260 | Franklin County | 27,460,000 | 27,721,000 | 261,000 | 1.7 | 6.7 | 5.0 |
| 271 | Humboldt City | 7,269,000 | 7,290,000 | 21,000 | 1.0 | 1.4 | 0.4 |
| 272 | Milan SSD | 12,312,000 | 12,397,000 | 85,000 | 1.0 | 2.5 | 1.5 |
| 273 | Trenton SSD | 8,187,000 | 8,224,000 | 37,000 | 1.0 | 1.7 | 0.7 |
| 274 | Bradford SSD | 3,813,000 | 3,812,000 | (1,000) | 1.0 | 1.0 | 0.0 |
| 275 | Gibson SSD | 23,661,000 | 23,879,000 | 218,000 | 1.3 | 5.2 | 3.9 |
| 280 | Giles County | 19,364,000 | 19,553,000 | 189,000 | 1.2 | 4.8 | 3.6 |
| 290 | Grainger County | 22,089,000 | 22,281,000 | 192,000 | 1.1 | 4.3 | 3.2 |
| 300 | Greene County | 34,282,000 | 34,609,000 | 327,000 | 2.0 | 8.2 | 6.1 |
| 301 | Greeneville City | 16,077,000 | 16,227,000 | 150,000 | 1.0 | 3.8 | 2.8 |
| 310 | Grundy County | 12,647,000 | 12,725,000 | 78,000 | 1.0 | 2.4 | 1.4 |

| | | <u> </u> | Allocation | | Nu | mber of Positions | |
|-----|-------------------|--------------------|---------------------------|------------------------------|--------------------|---------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | <u>w/ Nurses at 1:750</u> | |
| | | <u>Allocation</u> | <u>w/ Nurses at 1:750</u> | <u>Variance¹⁰</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 320 | Hamblen County | 58,067,000 | 58,596,000 | 529,000 | 3.4 | 13.6 | 10.2 |
| 330 | Hamilton County | 178,547,000 | 180,504,000 | 1,957,000 | 14.7 | 58.7 | 44.1 |
| 340 | Hancock County | 7,352,000 | 7,361,000 | 9,000 | 1.0 | 1.2 | 0.2 |
| 350 | Hardeman County | 21,343,000 | 21,533,000 | 190,000 | 1.1 | 4.4 | 3.3 |
| 360 | Hardin County | 17,036,000 | 17,205,000 | 169,000 | 1.1 | 4.5 | 3.4 |
| 370 | Hawkins County | 38,272,000 | 38,622,000 | 350,000 | 2.1 | 8.5 | 6.3 |
| 371 | Rogersville City | 3,840,000 | 3,840,000 | 0 | 1.0 | 1.0 | 0.0 |
| 380 | Haywood County | 16,898,000 | 17,039,000 | 141,000 | 1.0 | 3.5 | 2.5 |
| 390 | Henderson County | 24,077,000 | 24,294,000 | 217,000 | 1.3 | 5.1 | 3.8 |
| 391 | Lexington City | 5,188,000 | 5,192,000 | 4,000 | 1.0 | 1.1 | 0.1 |
| 400 | Henry County | 16,794,000 | 16,944,000 | 150,000 | 1.0 | 3.9 | 2.9 |
| 401 | Paris SSD | 9,106,000 | 9,162,000 | 56,000 | 1.0 | 2.1 | 1.1 |
| 410 | Hickman County | 22,770,000 | 22,770,000 | 0 | 1.1 | 4.3 | 3.3 |
| 420 | Houston County | 9,088,000 | 9,126,000 | 38,000 | 1.0 | 1.7 | 0.7 |
| 430 | Humphreys County | 15,814,000 | 15,960,000 | 146,000 | 1.0 | 3.8 | 2.8 |
| 440 | Jackson County | 10,192,000 | 10,237,000 | 45,000 | 1.0 | 1.8 | 0.8 |
| 450 | Jefferson County | 39,388,000 | 39,764,000 | 376,000 | 2.3 | 9.3 | 6.9 |
| 460 | Johnson County | 13,627,000 | 13,627,000 | 0 | 1.0 | 2.6 | 1.6 |
| 470 | Knox County | 242,920,000 | 245,616,000 | 2,696,000 | 19.9 | 79.5 | 59.6 |
| 480 | Lake County | 5,282,000 | 5,276,000 | (6,000) | 1.0 | 1.0 | 0.0 |
| 490 | Lauderdale County | 25,090,000 | 25,307,000 | 217,000 | 1.2 | 4.9 | 3.7 |
| 500 | Lawrence County | 39,581,000 | 39,957,000 | 376,000 | 2.2 | 8.8 | 6.6 |
| 510 | Lewis County | 10,310,000 | 10,310,000 | 0 | 1.0 | 2.2 | 1.2 |
| 520 | Lincoln County | 22,351,000 | 22,555,000 | 204,000 | 1.2 | 5.0 | 3.7 |
| 521 | Fayetteville City | 8,002,000 | 8,041,000 | 39,000 | 1.0 | 1.7 | 0.7 |
| 530 | Loudon County | 22,205,000 | 22,205,000 | 0 | 1.5 | 6.2 | 4.6 |
| 531 | Lenoir City | 11,672,000 | 11,775,000 | 103,000 | 1.0 | 3.1 | 2.1 |
| 540 | McMinn County | 27,499,000 | 27,763,000 | 264,000 | 1.7 | 6.9 | 5.2 |
| 541 | Athens City | 8,871,000 | 8,929,000 | 58,000 | 1.0 | 2.2 | 1.2 |

| | | Allocation | | Nu | mber of Positions | | |
|-----|-------------------|--------------------|--------------------|------------------------|--------------------|---------------------------|----------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | <u>w/ Nurses at 1:750</u> | |
| | | Allocation | w/ Nurses at 1:750 | Variance ¹⁰ | Positions | <u>(min 1)</u> | Variance |
| 542 | Etowah City | 2,065,000 | 2,064,000 | (1,000) | 1.0 | 1.0 | 0.0 |
| 550 | McNairy County | 25,294,000 | 25,520,000 | 226,000 | 1.3 | 5.2 | 3.9 |
| 560 | Macon County | 25,613,000 | 25,838,000 | 225,000 | 1.3 | 5.2 | 3.9 |
| 570 | Madison County | 53,022,000 | 53,560,000 | 538,000 | 4.0 | 16.0 | 12.0 |
| 580 | Marion County | 21,215,000 | 21,415,000 | 200,000 | 1.3 | 5.1 | 3.9 |
| 581 | Richard City SSD | 1,450,000 | 1,450,000 | 0 | 1.0 | 1.0 | 0.0 |
| 590 | Marshall County | 30,412,000 | 30,706,000 | 294,000 | 1.8 | 7.1 | 5.3 |
| 600 | Maury County | 60,852,000 | 61,475,000 | 623,000 | 4.2 | 16.7 | 12.6 |
| 610 | Meigs County | 11,393,000 | 11,461,000 | 68,000 | 1.0 | 2.2 | 1.2 |
| 620 | Monroe County | 29,926,000 | 30,198,000 | 272,000 | 1.7 | 6.8 | 5.1 |
| 621 | Sweetwater City | 8,373,000 | 8,420,000 | 47,000 | 1.0 | 1.9 | 0.9 |
| 630 | Montgomery County | 204,343,000 | 206,318,000 | 1,975,000 | 11.9 | 47.8 | 35.8 |
| 640 | Moore County | 4,968,000 | 4,968,000 | 0 | 1.0 | 1.1 | 0.1 |
| 650 | Morgan County | 18,829,000 | 18,987,000 | 158,000 | 1.0 | 3.6 | 2.6 |
| 660 | Obion County | 18,558,000 | 18,725,000 | 167,000 | 1.0 | 4.2 | 3.1 |
| 661 | Union City | 8,925,000 | 8,979,000 | 54,000 | 1.0 | 2.0 | 1.0 |
| 670 | Overton County | 19,694,000 | 19,870,000 | 176,000 | 1.0 | 4.1 | 3.1 |
| 680 | Perry County | 6,949,000 | 6,960,000 | 11,000 | 1.0 | 1.3 | 0.3 |
| 690 | Pickett County | 3,988,000 | 3,988,000 | 0 | 1.0 | 1.0 | 0.0 |
| 700 | Polk County | 14,207,000 | 14,312,000 | 105,000 | 1.0 | 2.9 | 1.9 |
| 710 | Putnam County | 57,757,000 | 58,327,000 | 570,000 | 3.8 | 15.2 | 11.4 |
| 720 | Rhea County | 24,922,000 | 25,146,000 | 224,000 | 1.4 | 5.5 | 4.1 |
| 721 | Dayton City | 5,056,000 | 5,059,000 | 3,000 | 1.0 | 1.1 | 0.1 |
| 730 | Roane County | 33,088,000 | 33,408,000 | 320,000 | 2.1 | 8.4 | 6.3 |
| 740 | Robertson County | 72,997,000 | 73,688,000 | 691,000 | 4.2 | 16.6 | 12.5 |
| 750 | Rutherford County | 238,893,000 | 241,334,000 | 2,441,000 | 15.6 | 62.6 | 46.9 |
| 751 | Murfreesboro City | 48,115,000 | 48,574,000 | 459,000 | 2.9 | 11.6 | 8.7 |
| 760 | Scott County | 18,587,000 | 18,744,000 | 157,000 | 1.0 | 3.7 | 2.7 |
| 761 | Oneida SSD | 7,956,000 | 7,992,000 | 36,000 | 1.0 | 1.6 | 0.6 |

| 780 Sevier County 44,289,000 44,289,000 0 4.8 19.1 14 792 Shelby County 667,423,000 673,633,000 6,210,000 38.9 155.5 116 793 Arlington 23,837,000 24,094,000 257,000 1.6 6.4 4 794 Bartlett 45,760,000 46,238,000 478,000 3.0 11.9 8 795 Collierville 46,578,000 47,065,000 487,000 3.0 12.1 9 796 Germantown 30,460,000 30,787,000 327,000 2.0 8.1 6 797 Lakeland 10,008,000 10,085,000 77,000 1.0 2.4 2 798 Millington 13,663,000 13,789,000 126,000 3.0 3.2 2 810 Stewart County 12,650,000 12,742,000 92,000 1.0 3.3 2 820 Sullivan County 40,709,000 41,142,000 433,000 <th></th> | |
|--|------------|
| 770 Sequatchie County 13,414,000 13,512,000 98,000 1.0 2.8 2.8 780 Sevier County 44,289,000 44,289,000 0 4.8 19.1 14 792 Shelby County 667,423,000 673,633,000 6,210,000 38.9 155.5 116 793 Arlington 23,837,000 24,094,000 257,000 1.6 6.4 44 794 Bartlett 45,760,000 46,238,000 478,000 3.0 11.9 8 795 Collierville 46,578,000 47,065,000 487,000 3.0 12.1 9 796 Germantown 30,460,000 30,787,000 327,000 1.0 2.4 1 1 9 797 Lakeland 10,008,000 10,085,000 77,000 1.0 3.3 1 1 798 Millington 13,663,000 13,789,000 126,000 1.0 3.9 1 1 1 1 1 1 | |
| 780 Sevier County 44,289,000 44,289,000 0 4.8 19.1 14 792 Shelby County 667,423,000 673,633,000 6,210,000 38.9 155.5 110 793 Arlington 23,837,000 24,094,000 257,000 1.6 6.4 4 794 Bartlett 45,760,000 46,238,000 478,000 3.0 11.9 8 795 Collierville 46,578,000 47,065,000 487,000 3.0 12.1 9 796 Germantown 30,460,000 30,787,000 327,000 2.0 8.1 6 797 Lakeland 10,008,000 10,085,000 77,000 1.0 2.4 2 798 Millington 13,663,000 13,789,000 126,000 3.0 3.2 2 810 Stewart County 12,650,000 12,742,000 92,000 1.0 3.9 2 820 Sullivan County 40,709,000 41,142,000 433,000 <td></td> | |
| 792 Shelby County 667,423,000 673,633,000 6,210,000 38.9 155.5 11 793 Arlington 23,837,000 24,094,000 257,000 1.6 6.4 4 794 Bartlett 45,760,000 46,238,000 478,000 3.0 11.9 4 795 Collierville 46,578,000 47,065,000 487,000 3.0 12.1 4 796 Germantown 30,460,000 30,787,000 327,000 2.0 8.1 4 797 Lakeland 10,008,000 10,085,000 77,000 1.0 2.4 4 798 Millington 13,663,000 13,789,000 126,000 1.0 3.3 4 798 Millington 12,650,000 12,742,000 92,000 1.0 3.9 4 810 Stewart County 12,650,000 12,742,000 92,000 1.0 2.7 4 820 Sullivan County 40,709,000 41,142,000 433,000 | L.8 |
| 793Arlington23,837,00024,094,000257,0001.66.44794Bartlett45,760,00046,238,000478,0003.011.98795Collierville46,578,00047,065,000487,0003.012.19796Germantown30,460,00030,787,000327,0002.08.19797Lakeland10,008,00010,085,00077,0001.02.49798Millington13,663,00013,789,000126,0001.03.32800Smith County17,999,00018,164,000165,0001.03.92810Stewart County12,650,00012,742,00092,0001.02.72820Sullivan County40,709,00041,142,000433,0003.011.98821Bristol City17,344,00017,532,000188,0001.35.23 | 1.3 |
| 794Bartlett45,760,00046,238,000478,0003.011.98795Collierville46,578,00047,065,000487,0003.012.19796Germantown30,460,00030,787,000327,0002.08.19797Lakeland10,008,00010,085,00077,0001.02.49798Millington13,663,00013,789,000126,0001.03.32800Smith County17,999,00018,164,000165,0001.03.92810Stewart County12,650,00012,742,00092,0001.02.72820Sullivan County40,709,00041,142,000433,0003.011.98821Bristol City17,344,00017,532,000188,0001.35.23 | .6 |
| 795Collierville46,578,00047,065,000487,0003.012.19796Germantown30,460,00030,787,000327,0002.08.16797Lakeland10,008,00010,085,00077,0001.02.42798Millington13,663,00013,789,000126,0001.03.32800Smith County17,999,00018,164,000165,0001.03.92810Stewart County12,650,00012,742,00092,0001.02.72820Sullivan County40,709,00041,142,000433,0003.011.98821Bristol City17,344,00017,532,000188,0001.35.23 | 1.8 |
| 796Germantown30,460,00030,787,000327,0002.08.16797Lakeland10,008,00010,085,00077,0001.02.42798Millington13,663,00013,789,000126,0001.03.32800Smith County17,999,00018,164,000165,0001.03.92810Stewart County12,650,00012,742,00092,0001.02.72820Sullivan County40,709,00041,142,000433,0003.011.98821Bristol City17,344,00017,532,000188,0001.35.23 | 3.9 |
| 797Lakeland10,008,00010,085,00077,0001.02.42.4798Millington13,663,00013,789,000126,0001.03.32800Smith County17,999,00018,164,000165,0001.03.92810Stewart County12,650,00012,742,00092,0001.02.72820Sullivan County40,709,00041,142,000433,0003.011.98821Bristol City17,344,00017,532,000188,0001.35.23 | 9.1 |
| 798Millington13,663,00013,789,000126,0001.03.32800Smith County17,999,00018,164,000165,0001.03.92810Stewart County12,650,00012,742,00092,0001.02.72820Sullivan County40,709,00041,142,000433,0003.011.98821Bristol City17,344,00017,532,000188,0001.35.23 | 5.1 |
| 800 Smith County 17,999,000 18,164,000 165,000 1.0 3.9 2 810 Stewart County 12,650,000 12,742,000 92,000 1.0 2.7 2 820 Sullivan County 40,709,000 41,142,000 433,000 3.0 11.9 2 821 Bristol City 17,344,000 17,532,000 188,000 1.3 5.2 3 | L.4 |
| 810 Stewart County 12,650,000 12,742,000 92,000 1.0 2.7 2.8 820 Sullivan County 40,709,000 41,142,000 433,000 3.0 11.9 2.8 821 Bristol City 17,344,000 17,532,000 188,000 1.3 5.2 3.0 | 2.3 |
| 820 Sullivan County 40,709,000 41,142,000 433,000 3.0 11.9 8 821 Bristol City 17,344,000 17,532,000 188,000 1.3 5.2 5 | <u>2.9</u> |
| 821 Bristol City 17,344,000 17,532,000 188,000 1.3 5.2 5.2 | L.7 |
| | 3.9 |
| | 3.9 |
| 822 Kingsport City 33,239,000 33,595,000 356,000 2.5 9.8 7 | 7.4 |
| 830 Sumner County 157,984,000 159,560,000 1,576,000 10.0 39.8 29 | 9.9 |
| 840 Tipton County 63,534,000 64,134,000 600,000 3.4 13.7 10 |).3 |
| 850 Trousdale County 8,140,000 8,173,000 33,000 1.0 1.7 0 |).7 |
| 860 Unicoi County 13,465,000 13,567,000 102,000 1.0 2.9 2 | L.9 |
| 870 Union County 32,041,000 32,326,000 285,000 1.5 6.1 4 | 1.6 |
| 880 Van Buren County 5,165,000 5,165,000 0 1.0 1.0 0 | 0.0 |
| 890 Warren County 37,368,000 37,717,000 349,000 2.1 8.3 6 | 5.3 |
| 900 Washington County 37,467,000 37,872,000 405,000 2.8 11.2 8 | 3.4 |
| 901 Johnson City 35,337,000 35,718,000 381,000 2.6 10.5 7 | 7.9 |
| 910 Wayne County 14,700,000 14,700,000 0 1.0 2.7 2 | L.7 |
| 920 Weakley County 23,239,000 23,456,000 217,000 1.3 5.3 3 | 8.9 |
| 930 White County 23,423,000 23,637,000 214,000 1.3 5.0 3 | 8.8 |
| 940 Williamson County 143,949,000 145,808,000 1,859,000 13.6 54.4 40 |).8 |
| 941 Franklin SSD 15,216,000 15,216,000 0 1.2 4.6 | 3.5 |
| 950 Wilson County 88,214,000 89,150,000 936,000 6.2 24.9 18 | 3.7 |

| | | <u>.</u> | <u>Allocation</u> | | <u>Nu</u> | mber of Positions | |
|-----|---------------------------------|--------------------|---------------------------|------------------------------|--------------------|--------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | w/ Nurses at 1:750 | |
| | | Allocation | <u>w/ Nurses at 1:750</u> | <u>Variance¹⁰</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 951 | Lebanon City | 18,892,000 | 19,087,000 | 195,000 | 1.3 | 5.1 | 3.8 |
| 970 | Department of Children Services | 10,856,000 | 10,856,000 | 0 | 1.0 | 1.6 | 0.6 |
| | TOTAL | 5,033,765,000 | 5,076,746,000 | 42,981,000 | 358.2 | 1306.6 | 948.4 |

Appendix F: Scenario Variances - BEP Staffing Ratios – Counselors¹¹

| | | | Allocation | | N | umber of Positions | |
|-----|----------------------|--------------------|------------------------|-----------------|--------------------|------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | | |
| | | <u>Allocation</u> | w/ Counselors at 1:250 | <u>Variance</u> | Positions | w/ Counselors at 1:250 | <u>Variance</u> |
| 10 | Anderson County | 33,837,000 | 34,289,000 | 452,000 | 14.7 | 23.9 | 9.2 |
| 11 | Clinton City | 5,107,000 | 5,198,000 | 91,000 | 1.8 | 3.7 | 1.8 |
| 12 | Oak Ridge | 23,721,000 | 24,071,000 | 350,000 | 10.9 | 17.9 | 7.1 |
| 20 | Bedford County | 53,801,000 | 54,566,000 | 765,000 | 20.7 | 34.6 | 13.9 |
| 30 | Benton County | 12,977,000 | 13,153,000 | 176,000 | 4.9 | 8.2 | 3.3 |
| 40 | Bledsoe County | 12,373,000 | 12,513,000 | 140,000 | 3.6 | 6.1 | 2.4 |
| 50 | Blount County | 49,728,000 | 50,465,000 | 737,000 | 24.0 | 40.2 | 16.2 |
| 51 | Alcoa City | 9,652,000 | 9,799,000 | 147,000 | 4.9 | 8.1 | 3.2 |
| 52 | Maryville City | 24,400,000 | 24,784,000 | 384,000 | 12.6 | 21.0 | 8.4 |
| 60 | Bradley County | 52,956,000 | 53,709,000 | 753,000 | 23.3 | 38.7 | 15.4 |
| 61 | Cleveland City | 31,100,000 | 31,526,000 | 426,000 | 13.2 | 21.9 | 8.7 |
| 70 | Campbell County | 30,682,000 | 31,099,000 | 417,000 | 12.0 | 20.0 | 8.0 |
| 80 | Cannon County | 12,424,000 | 12,597,000 | 173,000 | 4.5 | 7.6 | 3.0 |
| 90 | Carroll County | 2,056,000 | 2,056,000 | 0 | 0.0 | 0.0 | 0.0 |
| 92 | Hollow Rock-Bruceton | 4,116,000 | 4,172,000 | 56,000 | 1.5 | 2.4 | 1.0 |
| 93 | Huntingdon SSD | 7,735,000 | 7,853,000 | 118,000 | 3.0 | 5.1 | 2.0 |
| 94 | McKenzie SSD | 7,640,000 | 7,751,000 | 111,000 | 2.8 | 4.8 | 1.9 |
| 95 | South Carroll SSD | 2,158,000 | 2,187,000 | 29,000 | 0.8 | 1.3 | 0.5 |
| 97 | West Carroll SSD | 5,706,000 | 5,785,000 | 79,000 | 2.1 | 3.5 | 1.4 |
| 100 | Carter County | 30,252,000 | 30,664,000 | 412,000 | 11.5 | 19.0 | 7.5 |
| 101 | Elizabethton City | 14,693,000 | 14,901,000 | 208,000 | 5.9 | 9.7 | 3.8 |
| 110 | Cheatham County | 34,151,000 | 34,642,000 | 491,000 | 14.0 | 23.2 | 9.2 |
| 120 | Chester County | 18,614,000 | 18,868,000 | 254,000 | 6.4 | 10.8 | 4.3 |
| 130 | Claiborne County | 25,072,000 | 25,412,000 | 340,000 | 9.4 | 15.6 | 6.2 |

¹¹ These estimates use the FY22 July Hold Harmless BEP calculation as the base for estimating the cost of the proposed changes to the BEP formula. The use of this data as the base best approximates the anticipated number of students enrolled in FY22.

| | | | Allocation | | N | umber of Positions | |
|-----|-------------------|--------------------|------------------------|-----------------|--------------------|------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | | |
| | | <u>Allocation</u> | w/ Counselors at 1:250 | <u>Variance</u> | Positions | w/ Counselors at 1:250 | <u>Variance</u> |
| 140 | Clay County | 7,354,000 | 7,449,000 | 95,000 | 2.5 | 4.2 | 1.7 |
| 150 | Cocke County | 26,719,000 | 27,082,000 | 363,000 | 10.4 | 17.2 | 6.7 |
| 151 | Newport City | 3,812,000 | 3,873,000 | 61,000 | 1.3 | 2.5 | 1.1 |
| 160 | Coffee County | 23,461,000 | 23,792,000 | 331,000 | 10.4 | 16.9 | 6.5 |
| 161 | Manchester City | 8,078,000 | 8,205,000 | 127,000 | 3.0 | 5.5 | 2.5 |
| 162 | Tullahoma City | 18,188,000 | 18,467,000 | 279,000 | 8.2 | 13.7 | 5.5 |
| 170 | Crockett County | 13,225,000 | 13,386,000 | 161,000 | 4.9 | 7.7 | 2.7 |
| 171 | Alamo City | 4,206,000 | 4,272,000 | 66,000 | 1.1 | 2.3 | 1.1 |
| 172 | Bells City | 2,685,000 | 2,729,000 | 44,000 | 0.7 | 1.4 | 0.7 |
| 180 | Cumberland County | 35,390,000 | 35,915,000 | 525,000 | 16.5 | 27.7 | 11.2 |
| 190 | Davidson County | 308,345,000 | 309,002,000 | 657,000 | 192.4 | 325.4 | 133.0 |
| 200 | Decatur County | 9,482,000 | 9,605,000 | 123,000 | 3.6 | 5.9 | 2.3 |
| 210 | DeKalb County | 17,452,000 | 17,683,000 | 231,000 | 6.5 | 10.9 | 4.4 |
| 220 | Dickson County | 42,214,000 | 42,835,000 | 621,000 | 18.9 | 31.5 | 12.5 |
| 230 | Dyer County | 21,897,000 | 22,201,000 | 304,000 | 8.8 | 14.6 | 5.8 |
| 231 | Dyersburg City | 14,007,000 | 14,209,000 | 202,000 | 5.6 | 9.5 | 3.9 |
| 240 | Fayette County | 17,128,000 | 17,165,000 | 37,000 | 7.5 | 12.7 | 5.2 |
| 250 | Fentress County | 13,018,000 | 13,208,000 | 190,000 | 4.7 | 8.2 | 3.5 |
| 260 | Franklin County | 27,460,000 | 27,847,000 | 387,000 | 11.8 | 19.6 | 7.9 |
| 271 | Humboldt City | 7,269,000 | 7,367,000 | 98,000 | 2.4 | 4.2 | 1.8 |
| 272 | Milan SSD | 12,312,000 | 12,482,000 | 170,000 | 4.5 | 7.5 | 3.0 |
| 273 | Trenton SSD | 8,187,000 | 8,300,000 | 113,000 | 3.0 | 5.0 | 2.0 |
| 274 | Bradford SSD | 3,813,000 | 3,864,000 | 51,000 | 1.3 | 2.2 | 0.9 |
| 275 | Gibson SSD | 23,661,000 | 24,007,000 | 346,000 | 9.3 | 15.4 | 6.1 |
| 280 | Giles County | 19,364,000 | 19,645,000 | 281,000 | 8.6 | 14.3 | 5.7 |
| 290 | Grainger County | 22,089,000 | 22,377,000 | 288,000 | 7.6 | 12.6 | 4.9 |
| 300 | Greene County | 34,282,000 | 34,765,000 | 483,000 | 14.6 | 24.1 | 9.5 |
| 301 | Greeneville City | 16,077,000 | 16,300,000 | 223,000 | 6.7 | 11.1 | 4.4 |
| 310 | Grundy County | 12,647,000 | 12,804,000 | 157,000 | 4.2 | 6.9 | 2.7 |

| | | Allocation | | | Number of Positions | | |
|-----|-------------------|--------------------|------------------------|-----------------|---------------------|------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | | |
| | | <u>Allocation</u> | w/ Counselors at 1:250 | <u>Variance</u> | Positions | w/ Counselors at 1:250 | <u>Variance</u> |
| 320 | Hamblen County | 58,067,000 | 58,848,000 | 781,000 | 24.0 | 39.9 | 16.0 |
| 330 | Hamilton County | 178,547,000 | 181,389,000 | 2,842,000 | 103.2 | 174.0 | 70.9 |
| 340 | Hancock County | 7,352,000 | 7,436,000 | 84,000 | 2.2 | 3.6 | 1.4 |
| 350 | Hardeman County | 21,343,000 | 21,635,000 | 292,000 | 7.8 | 13.0 | 5.2 |
| 360 | Hardin County | 17,036,000 | 17,286,000 | 250,000 | 8.0 | 13.3 | 5.4 |
| 370 | Hawkins County | 38,272,000 | 38,800,000 | 528,000 | 15.3 | 25.1 | 9.8 |
| 371 | Rogersville City | 3,840,000 | 3,901,000 | 61,000 | 1.4 | 2.5 | 1.1 |
| 380 | Haywood County | 16,898,000 | 17,124,000 | 226,000 | 6.3 | 10.5 | 4.2 |
| 390 | Henderson County | 24,077,000 | 24,406,000 | 329,000 | 9.2 | 15.1 | 5.9 |
| 391 | Lexington City | 5,188,000 | 5,269,000 | 81,000 | 1.7 | 3.2 | 1.5 |
| 400 | Henry County | 16,794,000 | 17,009,000 | 215,000 | 7.2 | 11.5 | 4.3 |
| 401 | Paris SSD | 9,106,000 | 9,246,000 | 140,000 | 3.4 | 6.1 | 2.8 |
| 410 | Hickman County | 22,770,000 | 22,823,000 | 53,000 | 7.7 | 12.8 | 5.1 |
| 420 | Houston County | 9,088,000 | 9,207,000 | 119,000 | 3.0 | 5.0 | 2.0 |
| 430 | Humphreys County | 15,814,000 | 16,029,000 | 215,000 | 6.5 | 10.8 | 4.3 |
| 440 | Jackson County | 10,192,000 | 10,318,000 | 126,000 | 3.3 | 5.4 | 2.2 |
| 450 | Jefferson County | 39,388,000 | 39,957,000 | 569,000 | 16.5 | 27.5 | 11.0 |
| 460 | Johnson County | 13,627,000 | 13,658,000 | 31,000 | 4.7 | 7.8 | 3.1 |
| 470 | Knox County | 242,920,000 | 246,751,000 | 3,831,000 | 140.7 | 234.9 | 94.2 |
| 480 | Lake County | 5,282,000 | 5,321,000 | 39,000 | 2.0 | 2.8 | 0.8 |
| 490 | Lauderdale County | 25,090,000 | 25,415,000 | 325,000 | 8.7 | 14.4 | 5.7 |
| 500 | Lawrence County | 39,581,000 | 40,157,000 | 576,000 | 15.5 | 25.9 | 10.4 |
| 510 | Lewis County | 10,310,000 | 10,335,000 | 25,000 | 3.8 | 6.4 | 2.6 |
| 520 | Lincoln County | 22,351,000 | 22,665,000 | 314,000 | 8.9 | 14.7 | 5.8 |
| 521 | Fayetteville City | 8,002,000 | 8,112,000 | 110,000 | 3.0 | 5.1 | 2.0 |
| 530 | Loudon County | 22,205,000 | 22,268,000 | 63,000 | 10.6 | 18.3 | 7.7 |
| 531 | Lenoir City | 11,672,000 | 11,824,000 | 152,000 | 5.8 | 9.1 | 3.3 |
| 540 | McMinn County | 27,499,000 | 27,887,000 | 388,000 | 12.8 | 20.6 | 7.9 |
| 541 | Athens City | 8,871,000 | 9,019,000 | 148,000 | 3.5 | 6.5 | 3.0 |

| | | Allocation | | | Number of Positions | | |
|-----|-------------------|--------------------|------------------------|-----------------|---------------------|------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | | |
| | | <u>Allocation</u> | w/ Counselors at 1:250 | <u>Variance</u> | Positions | w/ Counselors at 1:250 | <u>Variance</u> |
| 542 | Etowah City | 2,065,000 | 2,096,000 | 31,000 | 0.8 | 1.4 | 0.6 |
| 550 | McNairy County | 25,294,000 | 25,632,000 | 338,000 | 9.3 | 15.4 | 6.0 |
| 560 | Macon County | 25,613,000 | 25,970,000 | 357,000 | 9.0 | 15.3 | 6.3 |
| 570 | Madison County | 53,022,000 | 53,786,000 | 764,000 | 27.6 | 46.5 | 18.9 |
| 580 | Marion County | 21,215,000 | 21,520,000 | 305,000 | 9.2 | 15.3 | 6.1 |
| 581 | Richard City SSD | 1,450,000 | 1,453,000 | 3,000 | 0.5 | 0.8 | 0.3 |
| 590 | Marshall County | 30,412,000 | 30,858,000 | 446,000 | 12.6 | 21.1 | 8.4 |
| 600 | Maury County | 60,852,000 | 61,785,000 | 933,000 | 29.5 | 49.6 | 20.1 |
| 610 | Meigs County | 11,393,000 | 11,540,000 | 147,000 | 3.9 | 6.5 | 2.6 |
| 620 | Monroe County | 29,926,000 | 30,330,000 | 404,000 | 12.4 | 20.2 | 7.8 |
| 621 | Sweetwater City | 8,373,000 | 8,504,000 | 131,000 | 3.1 | 5.6 | 2.5 |
| 630 | Montgomery County | 204,343,000 | 207,372,000 | 3,029,000 | 83.2 | 140.3 | 57.1 |
| 640 | Moore County | 4,968,000 | 4,977,000 | 9,000 | 2.2 | 3.4 | 1.2 |
| 650 | Morgan County | 18,829,000 | 19,078,000 | 249,000 | 6.5 | 10.7 | 4.2 |
| 660 | Obion County | 18,558,000 | 18,813,000 | 255,000 | 7.4 | 12.4 | 4.9 |
| 661 | Union City | 8,925,000 | 9,054,000 | 129,000 | 3.5 | 6.0 | 2.5 |
| 670 | Overton County | 19,694,000 | 19,963,000 | 269,000 | 7.2 | 12.0 | 4.8 |
| 680 | Perry County | 6,949,000 | 7,030,000 | 81,000 | 2.3 | 3.8 | 1.5 |
| 690 | Pickett County | 3,988,000 | 3,995,000 | 7,000 | 2.0 | 2.4 | 0.4 |
| 700 | Polk County | 14,207,000 | 14,394,000 | 187,000 | 5.1 | 8.4 | 3.3 |
| 710 | Putnam County | 57,757,000 | 58,588,000 | 831,000 | 26.6 | 44.4 | 17.8 |
| 720 | Rhea County | 24,922,000 | 25,260,000 | 338,000 | 9.9 | 16.2 | 6.3 |
| 721 | Dayton City | 5,056,000 | 5,134,000 | 78,000 | 1.8 | 3.2 | 1.5 |
| 730 | Roane County | 33,088,000 | 33,550,000 | 462,000 | 14.7 | 24.4 | 9.8 |
| 740 | Robertson County | 72,997,000 | 74,023,000 | 1,026,000 | 29.9 | 49.2 | 19.3 |
| 750 | Rutherford County | 238,893,000 | 242,392,000 | 3,499,000 | 114.0 | 185.0 | 71.0 |
| 751 | Murfreesboro City | 48,115,000 | 48,958,000 | 843,000 | 17.1 | 34.2 | 17.1 |
| 760 | Scott County | 18,587,000 | 18,840,000 | 253,000 | 6.6 | 10.9 | 4.4 |
| 761 | Oneida SSD | 7,956,000 | 8,067,000 | 111,000 | 2.9 | 4.8 | 1.9 |

| | | Allocation | | | Number of Positions | | |
|-----|-------------------|--------------------|------------------------|-----------------|---------------------|------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | | |
| | | <u>Allocation</u> | w/ Counselors at 1:250 | <u>Variance</u> | Positions | w/ Counselors at 1:250 | <u>Variance</u> |
| 770 | Sequatchie County | 13,414,000 | 13,588,000 | 174,000 | 5.0 | 8.2 | 3.2 |
| 780 | Sevier County | 44,289,000 | 44,401,000 | 112,000 | 33.7 | 56.4 | 22.7 |
| 792 | Shelby County | 667,423,000 | 676,880,000 | 9,457,000 | 268.9 | 455.7 | 186.8 |
| 793 | Arlington | 23,837,000 | 24,197,000 | 360,000 | 11.8 | 18.9 | 7.1 |
| 794 | Bartlett | 45,760,000 | 46,461,000 | 701,000 | 21.1 | 35.0 | 13.9 |
| 795 | Collierville | 46,578,000 | 47,302,000 | 724,000 | 21.5 | 35.8 | 14.3 |
| 796 | Germantown | 30,460,000 | 30,943,000 | 483,000 | 14.5 | 24.1 | 9.6 |
| 797 | Lakeland | 10,008,000 | 10,174,000 | 166,000 | 4.0 | 7.3 | 3.3 |
| 798 | Millington | 13,663,000 | 13,863,000 | 200,000 | 5.9 | 9.9 | 3.9 |
| 800 | Smith County | 17,999,000 | 18,248,000 | 249,000 | 6.9 | 11.5 | 4.6 |
| 810 | Stewart County | 12,650,000 | 12,817,000 | 167,000 | 4.8 | 7.9 | 3.1 |
| 820 | Sullivan County | 40,709,000 | 41,329,000 | 620,000 | 21.3 | 35.3 | 14.0 |
| 821 | Bristol City | 17,344,000 | 17,612,000 | 268,000 | 9.2 | 15.2 | 6.0 |
| 822 | Kingsport City | 33,239,000 | 33,751,000 | 512,000 | 17.4 | 28.9 | 11.5 |
| 830 | Sumner County | 157,984,000 | 160,339,000 | 2,355,000 | 69.8 | 116.9 | 47.1 |
| 840 | Tipton County | 63,534,000 | 64,458,000 | 924,000 | 24.5 | 40.7 | 16.2 |
| 850 | Trousdale County | 8,140,000 | 8,249,000 | 109,000 | 3.1 | 5.1 | 2.0 |
| 860 | Unicoi County | 13,465,000 | 13,641,000 | 176,000 | 5.2 | 8.6 | 3.4 |
| 870 | Union County | 32,041,000 | 32,487,000 | 446,000 | 10.9 | 18.2 | 7.3 |
| 880 | Van Buren County | 5,165,000 | 5,174,000 | 9,000 | 2.0 | 2.9 | 0.9 |
| 890 | Warren County | 37,368,000 | 37,900,000 | 532,000 | 14.8 | 24.7 | 9.9 |
| 900 | Washington County | 37,467,000 | 38,044,000 | 577,000 | 20.0 | 33.0 | 13.0 |
| 901 | Johnson City | 35,337,000 | 35,901,000 | 564,000 | 18.5 | 31.2 | 12.7 |
| 910 | Wayne County | 14,700,000 | 14,733,000 | 33,000 | 4.9 | 8.1 | 3.2 |
| 920 | Weakley County | 23,239,000 | 23,571,000 | 332,000 | 9.3 | 15.5 | 6.3 |
| 930 | White County | 23,423,000 | 23,748,000 | 325,000 | 8.8 | 14.7 | 5.9 |
| 940 | Williamson County | 143,949,000 | 146,511,000 | 2,562,000 | 96.7 | 160.0 | 63.3 |
| 941 | Franklin SSD | 15,216,000 | 15,260,000 | 44,000 | 7.4 | 13.6 | 6.2 |
| 950 | Wilson County | 88,214,000 | 89,567,000 | 1,353,000 | 44.7 | 73.5 | 28.8 |

| | | Allocation | | | Number of Positions | | |
|-----|---------------------------------|--------------------|------------------------|-----------------|---------------------|------------------------|-----------------|
| | | FY22 Hold Harmless | Y22 Hold Harmless | | FY22 Hold Harmless | | |
| | | <u>Allocation</u> | w/ Counselors at 1:250 | <u>Variance</u> | Positions | w/ Counselors at 1:250 | <u>Variance</u> |
| 951 | Lebanon City | 18,892,000 | 19,210,000 | 318,000 | 8.2 | 15.0 | 6.8 |
| 970 | Department of Children Services | 10,856,000 | 10,856,000 | 0 | 3.8 | 4.9 | 1.1 |
| | TOTAL | 5,033,765,000 | 5,101,168,000 | 67,403,000 | 2,295.2 | 3,839.6 | 1,544.4 |

Appendix G: Scenario Variances - BEP Staffing Ratios - RTI² Positions¹²

| | | Allocation | | Nun | nber of Positions | | |
|-----|----------------------|--------------------|-------------------------------|------------------------------|--------------------|-------------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | w/ RTI ² at 1:1000 | |
| | | <u>Allocation</u> | w/ RTI ² at 1:1000 | <u>Variance¹³</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 10 | Anderson County | 33,837,000 | 34,025,000 | 188,000 | 2.22 | 6.11 | 3.9 |
| 11 | Clinton City | 5,107,000 | 5,107,000 | 0 | 1.00 | 1.00 | 0.0 |
| 12 | Oak Ridge | 23,721,000 | 23,862,000 | 141,000 | 1.66 | 4.56 | 2.9 |
| 20 | Bedford County | 53,801,000 | 54,108,000 | 307,000 | 3.17 | 8.71 | 5.5 |
| 30 | Benton County | 12,977,000 | 13,033,000 | 56,000 | 1.00 | 2.07 | 1.1 |
| 40 | Bledsoe County | 12,373,000 | 12,403,000 | 30,000 | 1.00 | 1.58 | 0.6 |
| 50 | Blount County | 49,728,000 | 50,033,000 | 305,000 | 3.78 | 10.40 | 6.6 |
| 51 | Alcoa City | 9,652,000 | 9,701,000 | 49,000 | 1.00 | 2.04 | 1.0 |
| 52 | Maryville City | 24,400,000 | 24,557,000 | 157,000 | 1.94 | 5.35 | 3.4 |
| 60 | Bradley County | 52,956,000 | 53,271,000 | 315,000 | 3.61 | 9.94 | 6.3 |
| 61 | Cleveland City | 31,100,000 | 31,277,000 | 177,000 | 2.04 | 5.61 | 3.6 |
| 70 | Campbell County | 30,682,000 | 30,854,000 | 172,000 | 1.85 | 5.10 | 3.2 |
| 80 | Cannon County | 12,424,000 | 12,474,000 | 50,000 | 1.00 | 1.92 | 0.9 |
| 90 | Carroll County | 2,056,000 | 2,056,000 | 0 | 1.00 | 1.00 | 0.0 |
| 92 | Hollow Rock-Bruceton | 4,116,000 | 4,113,000 | (3,000) | 1.00 | 1.00 | 0.0 |
| 93 | Huntingdon SSD | 7,735,000 | 7,746,000 | 11,000 | 1.00 | 1.27 | 0.3 |
| 94 | McKenzie SSD | 7,640,000 | 7,645,000 | 5,000 | 1.00 | 1.20 | 0.2 |
| 95 | South Carroll SSD | 2,158,000 | 2,156,000 | (2,000) | 1.00 | 1.00 | 0.0 |
| 97 | West Carroll SSD | 5,706,000 | 5,702,000 | (4,000) | 1.00 | 1.00 | 0.0 |
| 100 | Carter County | 30,252,000 | 30,423,000 | 171,000 | 1.76 | 4.84 | 3.1 |
| 101 | Elizabethton City | 14,693,000 | 14,775,000 | 82,000 | 1.00 | 2.48 | 1.5 |
| 110 | Cheatham County | 34,151,000 | 34,354,000 | 203,000 | 2.14 | 5.87 | 3.7 |
| 120 | Chester County | 18,614,000 | 18,719,000 | 105,000 | 1.00 | 2.75 | 1.8 |
| 130 | Claiborne County | 25,072,000 | 25,211,000 | 139,000 | 1.44 | 3.97 | 2.5 |

¹² These estimates use the FY22 July Hold Harmless BEP calculation as the base for estimating the cost of the proposed changes to the BEP formula. The use of this data as the base best approximates the anticipated number of students enrolled in FY22.

¹³ Any negative variance is a result of rounding in the calculations.

| | | | Allocation | | Number of Positions | | |
|-----|-------------------|--------------------|-------------------------------------|------------------------------|---------------------|-------------------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | <u>w/ RTI² at 1:1000</u> | |
| | | <u>Allocation</u> | <u>w/ RTI² at 1:1000</u> | <u>Variance¹³</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 140 | Clay County | 7,354,000 | 7,351,000 | (3,000) | 1.00 | 1.05 | 0.1 |
| 150 | Cocke County | 26,719,000 | 26,865,000 | 146,000 | 1.59 | 4.38 | 2.8 |
| 151 | Newport City | 3,812,000 | 3,812,000 | 0 | 1.00 | 1.00 | 0.0 |
| 160 | Coffee County | 23,461,000 | 23,598,000 | 137,000 | 1.56 | 4.29 | 2.7 |
| 161 | Manchester City | 8,078,000 | 8,097,000 | 19,000 | 1.00 | 1.39 | 0.4 |
| 162 | Tullahoma City | 18,188,000 | 18,298,000 | 110,000 | 1.26 | 3.47 | 2.2 |
| 170 | Crockett County | 13,225,000 | 13,277,000 | 52,000 | 1.00 | 1.94 | 0.9 |
| 171 | Alamo City | 4,206,000 | 4,205,000 | (1,000) | 1.00 | 1.00 | 0.0 |
| 172 | Bells City | 2,685,000 | 2,684,000 | (1,000) | 1.00 | 1.00 | 0.0 |
| 180 | Cumberland County | 35,390,000 | 35,601,000 | 211,000 | 2.55 | 7.01 | 4.5 |
| 190 | Davidson County | 308,345,000 | 308,610,000 | 265,000 | 29.95 | 82.36 | 52.4 |
| 200 | Decatur County | 9,482,000 | 9,502,000 | 20,000 | 1.00 | 1.50 | 0.5 |
| 210 | DeKalb County | 17,452,000 | 17,546,000 | 94,000 | 1.01 | 2.77 | 1.8 |
| 220 | Dickson County | 42,214,000 | 42,469,000 | 255,000 | 2.90 | 7.98 | 5.1 |
| 230 | Dyer County | 21,897,000 | 22,021,000 | 124,000 | 1.35 | 3.71 | 2.4 |
| 231 | Dyersburg City | 14,007,000 | 14,083,000 | 76,000 | 1.00 | 2.45 | 1.5 |
| 240 | Fayette County | 17,128,000 | 17,143,000 | 15,000 | 1.17 | 3.21 | 2.0 |
| 250 | Fentress County | 13,018,000 | 13,073,000 | 55,000 | 1.00 | 2.09 | 1.1 |
| 260 | Franklin County | 27,460,000 | 27,619,000 | 159,000 | 1.82 | 5.01 | 3.2 |
| 271 | Humboldt City | 7,269,000 | 7,270,000 | 1,000 | 1.00 | 1.07 | 0.1 |
| 272 | Milan SSD | 12,312,000 | 12,360,000 | 48,000 | 1.00 | 1.89 | 0.9 |
| 273 | Trenton SSD | 8,187,000 | 8,198,000 | 11,000 | 1.00 | 1.26 | 0.3 |
| 274 | Bradford SSD | 3,813,000 | 3,812,000 | (1,000) | 1.00 | 1.00 | 0.0 |
| 275 | Gibson SSD | 23,661,000 | 23,794,000 | 133,000 | 1.42 | 3.90 | 2.5 |
| 280 | Giles County | 19,364,000 | 19,478,000 | 114,000 | 1.31 | 3.61 | 2.3 |
| 290 | Grainger County | 22,089,000 | 22,208,000 | 119,000 | 1.17 | 3.21 | 2.0 |
| 300 | Greene County | 34,282,000 | 34,484,000 | 202,000 | 2.22 | 6.12 | 3.9 |
| 301 | Greeneville City | 16,077,000 | 16,172,000 | 95,000 | 1.03 | 2.83 | 1.8 |
| 310 | Grundy County | 12,647,000 | 12,689,000 | 42,000 | 1.00 | 1.78 | 0.8 |

| | | | Allocation | | Number of Positions | | |
|-----|-------------------|--------------------|-------------------------------------|------------------------------|---------------------|-------------------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | <u>w/ RTI² at 1:1000</u> | |
| | | <u>Allocation</u> | <u>w/ RTI² at 1:1000</u> | <u>Variance¹³</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 320 | Hamblen County | 58,067,000 | 58,388,000 | 321,000 | 3.70 | 10.17 | 6.5 |
| 330 | Hamilton County | 178,547,000 | 179,685,000 | 1,138,000 | 16.02 | 44.06 | 28.0 |
| 340 | Hancock County | 7,352,000 | 7,349,000 | (3,000) | 1.00 | 1.00 | 0.0 |
| 350 | Hardeman County | 21,343,000 | 21,461,000 | 118,000 | 1.19 | 3.28 | 2.1 |
| 360 | Hardin County | 17,036,000 | 17,138,000 | 102,000 | 1.23 | 3.39 | 2.2 |
| 370 | Hawkins County | 38,272,000 | 38,487,000 | 215,000 | 2.31 | 6.35 | 4.0 |
| 371 | Rogersville City | 3,840,000 | 3,840,000 | 0 | 1.00 | 1.00 | 0.0 |
| 380 | Haywood County | 16,898,000 | 16,988,000 | 90,000 | 1.00 | 2.65 | 1.7 |
| 390 | Henderson County | 24,077,000 | 24,210,000 | 133,000 | 1.40 | 3.85 | 2.4 |
| 391 | Lexington City | 5,188,000 | 5,187,000 | (1,000) | 1.00 | 1.00 | 0.0 |
| 400 | Henry County | 16,794,000 | 16,885,000 | 91,000 | 1.06 | 2.92 | 1.9 |
| 401 | Paris SSD | 9,106,000 | 9,133,000 | 27,000 | 1.00 | 1.56 | 0.6 |
| 410 | Hickman County | 22,770,000 | 22,791,000 | 21,000 | 1.18 | 3.26 | 2.1 |
| 420 | Houston County | 9,088,000 | 9,101,000 | 13,000 | 1.00 | 1.28 | 0.3 |
| 430 | Humphreys County | 15,814,000 | 15,906,000 | 92,000 | 1.03 | 2.83 | 1.8 |
| 440 | Jackson County | 10,192,000 | 10,209,000 | 17,000 | 1.00 | 1.38 | 0.4 |
| 450 | Jefferson County | 39,388,000 | 39,617,000 | 229,000 | 2.53 | 6.94 | 4.4 |
| 460 | Johnson County | 13,627,000 | 13,636,000 | 9,000 | 1.00 | 1.98 | 1.0 |
| 470 | Knox County | 242,920,000 | 244,498,000 | 1,578,000 | 21.67 | 59.60 | 37.9 |
| 480 | Lake County | 5,282,000 | 5,278,000 | (4,000) | 1.00 | 1.00 | 0.0 |
| 490 | Lauderdale County | 25,090,000 | 25,225,000 | 135,000 | 1.35 | 3.70 | 2.4 |
| 500 | Lawrence County | 39,581,000 | 39,814,000 | 233,000 | 2.40 | 6.59 | 4.2 |
| 510 | Lewis County | 10,310,000 | 10,315,000 | 5,000 | 1.00 | 1.62 | 0.6 |
| 520 | Lincoln County | 22,351,000 | 22,476,000 | 125,000 | 1.36 | 3.73 | 2.4 |
| 521 | Fayetteville City | 8,002,000 | 8,017,000 | 15,000 | 1.00 | 1.30 | 0.3 |
| 530 | Loudon County | 22,205,000 | 22,229,000 | 24,000 | 1.68 | 4.63 | 2.9 |
| 531 | Lenoir City | 11,672,000 | 11,733,000 | 61,000 | 1.00 | 2.32 | 1.3 |
| 540 | McMinn County | 27,499,000 | 27,656,000 | 157,000 | 1.89 | 5.21 | 3.3 |
| 541 | Athens City | 8,871,000 | 8,902,000 | 31,000 | 1.00 | 1.64 | 0.6 |

| | | | <u>Allocation</u> | | Number of Positions | | |
|-----|-------------------|--------------------|-------------------------------------|------------------------------|---------------------|-------------------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | <u>w/ RTI² at 1:1000</u> | |
| | | Allocation | <u>w/ RTI² at 1:1000</u> | <u>Variance¹³</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 542 | Etowah City | 2,065,000 | 2,065,000 | 0 | 1.00 | 1.00 | 0.0 |
| 550 | McNairy County | 25,294,000 | 25,434,000 | 140,000 | 1.42 | 3.91 | 2.5 |
| 560 | Macon County | 25,613,000 | 25,754,000 | 141,000 | 1.41 | 3.88 | 2.5 |
| 570 | Madison County | 53,022,000 | 53,337,000 | 315,000 | 4.35 | 11.97 | 7.6 |
| 580 | Marion County | 21,215,000 | 21,336,000 | 121,000 | 1.40 | 3.86 | 2.5 |
| 581 | Richard City SSD | 1,450,000 | 1,450,000 | 0 | 1.00 | 1.00 | 0.0 |
| 590 | Marshall County | 30,412,000 | 30,594,000 | 182,000 | 1.94 | 5.34 | 3.4 |
| 600 | Maury County | 60,852,000 | 61,228,000 | 376,000 | 4.57 | 12.56 | 8.0 |
| 610 | Meigs County | 11,393,000 | 11,428,000 | 35,000 | 1.00 | 1.67 | 0.7 |
| 620 | Monroe County | 29,926,000 | 30,092,000 | 166,000 | 1.86 | 5.10 | 3.2 |
| 621 | Sweetwater City | 8,373,000 | 8,394,000 | 21,000 | 1.00 | 1.41 | 0.4 |
| 630 | Montgomery County | 204,343,000 | 205,559,000 | 1,216,000 | 13.03 | 35.83 | 22.8 |
| 640 | Moore County | 4,968,000 | 4,966,000 | (2,000) | 1.00 | 1.00 | 0.0 |
| 650 | Morgan County | 18,829,000 | 18,930,000 | 101,000 | 1.00 | 2.71 | 1.7 |
| 660 | Obion County | 18,558,000 | 18,659,000 | 101,000 | 1.14 | 3.14 | 2.0 |
| 661 | Union City | 8,925,000 | 8,950,000 | 25,000 | 1.00 | 1.53 | 0.5 |
| 670 | Overton County | 19,694,000 | 19,803,000 | 109,000 | 1.11 | 3.07 | 2.0 |
| 680 | Perry County | 6,949,000 | 6,941,000 | (8,000) | 1.00 | 1.00 | 0.0 |
| 690 | Pickett County | 3,988,000 | 3,987,000 | (1,000) | 1.00 | 1.00 | 0.0 |
| 700 | Polk County | 14,207,000 | 14,269,000 | 62,000 | 1.00 | 2.14 | 1.1 |
| 710 | Putnam County | 57,757,000 | 58,101,000 | 344,000 | 4.14 | 11.38 | 7.2 |
| 720 | Rhea County | 24,922,000 | 25,059,000 | 137,000 | 1.50 | 4.12 | 2.6 |
| 721 | Dayton City | 5,056,000 | 5,056,000 | 0 | 1.00 | 1.00 | 0.0 |
| 730 | Roane County | 33,088,000 | 33,281,000 | 193,000 | 2.28 | 6.28 | 4.0 |
| 740 | Robertson County | 72,997,000 | 73,423,000 | 426,000 | 4.53 | 12.46 | 7.9 |
| 750 | Rutherford County | 238,893,000 | 240,383,000 | 1,490,000 | 17.07 | 46.93 | 29.9 |
| 751 | Murfreesboro City | 48,115,000 | 48,391,000 | 276,000 | 3.17 | 8.71 | 5.5 |
| 760 | Scott County | 18,587,000 | 18,685,000 | 98,000 | 1.01 | 2.77 | 1.8 |
| 761 | Oneida SSD | 7,956,000 | 7,968,000 | 12,000 | 1.00 | 1.21 | 0.2 |

| | | | Allocation | | Number of Positions | | |
|-----|-------------------|--------------------|-------------------------------------|------------------------------|---------------------|-------------------------------------|-----------------|
| | | FY22 Hold Harmless | | | FY22 Hold Harmless | <u>w/ RTI² at 1:1000</u> | |
| | | <u>Allocation</u> | <u>w/ RTI² at 1:1000</u> | <u>Variance¹³</u> | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 770 | Sequatchie County | 13,414,000 | 13,472,000 | 58,000 | 1.00 | 2.11 | 1.1 |
| 780 | Sevier County | 44,289,000 | 44,336,000 | 47,000 | 5.21 | 14.32 | 9.1 |
| 792 | Shelby County | 667,423,000 | 671,208,000 | 3,785,000 | 42.40 | 116.59 | 74.2 |
| 793 | Arlington | 23,837,000 | 23,991,000 | 154,000 | 1.74 | 4.77 | 3.0 |
| 794 | Bartlett | 45,760,000 | 46,048,000 | 288,000 | 3.24 | 8.91 | 5.7 |
| 795 | Collierville | 46,578,000 | 46,872,000 | 294,000 | 3.30 | 9.06 | 5.8 |
| 796 | Germantown | 30,460,000 | 30,657,000 | 197,000 | 2.21 | 6.08 | 3.9 |
| 797 | Lakeland | 10,008,000 | 10,051,000 | 43,000 | 1.00 | 1.83 | 0.8 |
| 798 | Millington | 13,663,000 | 13,739,000 | 76,000 | 1.00 | 2.51 | 1.5 |
| 800 | Smith County | 17,999,000 | 18,101,000 | 102,000 | 1.07 | 2.95 | 1.9 |
| 810 | Stewart County | 12,650,000 | 12,702,000 | 52,000 | 1.00 | 2.00 | 1.0 |
| 820 | Sullivan County | 40,709,000 | 40,967,000 | 258,000 | 3.25 | 8.94 | 5.7 |
| 821 | Bristol City | 17,344,000 | 17,457,000 | 113,000 | 1.42 | 3.90 | 2.5 |
| 822 | Kingsport City | 33,239,000 | 33,451,000 | 212,000 | 2.67 | 7.35 | 4.7 |
| 830 | Sumner County | 157,984,000 | 158,946,000 | 962,000 | 10.86 | 29.86 | 19.0 |
| 840 | Tipton County | 63,534,000 | 63,909,000 | 375,000 | 3.74 | 10.29 | 6.5 |
| 850 | Trousdale County | 8,140,000 | 8,148,000 | 8,000 | 1.00 | 1.29 | 0.3 |
| 860 | Unicoi County | 13,465,000 | 13,524,000 | 59,000 | 1.00 | 2.18 | 1.2 |
| 870 | Union County | 32,041,000 | 32,222,000 | 181,000 | 1.67 | 4.59 | 2.9 |
| 880 | Van Buren County | 5,165,000 | 5,164,000 | (1,000) | 1.00 | 1.00 | 0.0 |
| 890 | Warren County | 37,368,000 | 37,583,000 | 215,000 | 2.27 | 6.25 | 4.0 |
| 900 | Washington County | 37,467,000 | 37,708,000 | 241,000 | 3.05 | 8.38 | 5.3 |
| 901 | Johnson City | 35,337,000 | 35,563,000 | 226,000 | 2.86 | 7.87 | 5.0 |
| 910 | Wayne County | 14,700,000 | 14,710,000 | 10,000 | 1.00 | 2.05 | 1.0 |
| 920 | Weakley County | 23,239,000 | 23,374,000 | 135,000 | 1.43 | 3.95 | 2.5 |
| 930 | White County | 23,423,000 | 23,556,000 | 133,000 | 1.37 | 3.76 | 2.4 |
| 940 | Williamson County | 143,949,000 | 145,029,000 | 1,080,000 | 14.83 | 40.79 | 26.0 |
| 941 | Franklin SSD | 15,216,000 | 15,232,000 | 16,000 | 1.26 | 3.46 | 2.2 |
| 950 | Wilson County | 88,214,000 | 88,780,000 | 566,000 | 6.79 | 18.67 | 11.9 |

| | | Allocation | | Number of Positions | | | |
|-----|---------------------------------|--------------------|-------------------------------------|------------------------|--------------------|-------------------------------|-----------------|
| | | FY22 Hold Harmless | | 12 | FY22 Hold Harmless | w/ RTI ² at 1:1000 | |
| | | Allocation | <u>w/ RTI² at 1:1000</u> | Variance ¹³ | Positions | <u>(min 1)</u> | <u>Variance</u> |
| 951 | Lebanon City | 18,892,000 | 19,009,000 | 117,000 | 1.39 | 3.81 | 2.4 |
| 970 | Department of Children Services | 10,856,000 | 10,856,000 | 0 | 1.00 | 1.23 | 0.2 |
| | TOTAL | 5,033,765,000 | 5,059,966,000 | 26,201,000 | 384.88 | 984.02 | 599.1 |

Appendix H: Implementation of Salary Transparency Act of 2019

In alignment with T.C.A. § 49-3-306, local education agencies (LEAs) are to report to the Tennessee Department of Education (TDOE) how any increases in state funding for instructional salaries and wages were utilized. This information is then to be reported to the BEP review committee to be included in the committee's annual report.

For the 2021 fiscal year, LEAs did not receive increased state funding for instructional salaries and wages. Therefore the requirement for LEAs to report how additional funds were used does not apply.



TENNESSEE **STATE BOARD OF EDUCATION** 5th FLOOR, DAVY CROCKETT TOWER 500 JAMES ROBERTSON PARKWAY NASHVILLE, TN 37243 615-741-2966 www.tn.gov/sbe

SARA H. MORRISON EXECUTIVE DIRECTOR

The BEP Review Committee

August 30, 2021 Honorable Bill Lee Governor of the State of Tennessee Electronic Mail Messenger Mail

Dear Governor Lee,

BILL LEE

GOVERNOR

Thank you for your continued commitment to improving education in Tennessee, on behalf of the BEP Review Committee. The Committee has worked diligently, with a new approach since 2015, to provide you and other administration officials with a timely list of unanimously agreed upon education funding priorities and the BEP Annual report. With the current budget you and your administration made an extraordinary investment in Tennessee's children and the educators who serve them. You have our sincerest appreciation and gratitude.

The BEP Review Committee members were recently surveyed, and top priorities were identified for funding in the next budget cycle. The Committee then met to prioritize both the long-term funding needs within the BEP formula and to understand the one-time ESSER dollars impacting local education agency budget decisions. It is my duty as chairman to provide you with the 2021 priorities. The committee recognizes that our annual report produced in November comes too late to be an effective tool for you and your cabinet during the creation of the state budget, whereas a simple priority list, provided below, can be informative and useful in the budget creation process. The Committee's five priorities, in order are:

1. Funding the number of school nurses at a level closer to national best practices

The BEP Review Committee recognizes the importance of having high-quality nursing staff at all schools. The American Academy of Pediatrics (AAP) recommends a minimum of 1 full-time professional school nurse in every school building. The National Association of School Nurses (NASN) asserts that daily access to a school nurse "can significantly improve students' health, safety, and abilities to learn." In its Healthy People 2020 objectives, the U.S. Department of Health and Human Services recommends a ratio of at least one registered school nurse for every 750 students.

Therefore, to meet the needs of all students, and in light of the ongoing public health crisis, the BEP Review Committee again recommends lowering the ratio of nurses to students. If the Tennessee General Assembly chose to lower the current ratio of 1:3,000 to 1:750 with a minimum of 1 nurse per district to meet national best practices, this change in the ratio would increase state expenditures by \$42,981,000 and 948.4 nursing positions.

2. Funding the number of school counselors at a level closer to national best practices

Due to the expanded role and scope of responsibilities of school counselors in recent years, members of the BEP Review Committee have reported strong stakeholder interest in decreasing the current ratio of students to school counselors. School counselors utilize identified professional competencies to create comprehensive school counseling programs that focus on student outcomes, teach key student competencies, and help students navigate paths toward post-secondary opportunities. The BEP formula currently provides funding for school counselors at an average ratio of 1:500 for grades K-6 and 1:350 for grades 7-12. However, recent guidelines from the American School Counselor Association identify a ratio of 1:250 as the national best practice.

The BEP Review Committee recommends additional funds be allocated within the BEP formula to bring Tennessee's counselor to student ratio into closer alignment with national best practices. If the Tennessee General Assembly chose to lower the ratio to 1:250, this change would increase state expenditures by \$67,403,000 and 1544.4 counselor positions.

3. Increased funding for Response to Intervention and Instruction (RTI²)

The inclusion of an RTI² component to the BEP funding formula was one of the top priorities of the Committee in the 2017 BEP Review Committee Report. We are pleased that through the adoption of the 2018-19 state budget, RTI² was added to the BEP funding formula with the addition of \$13,334,000 and this funding was continued in the 2019-20 through 2021-22 budgets. RTI² was adopted in 2013 to enhance the alignment of state law to the revised Individuals with Disabilities Education Act. As of July 1, 2014, RTI² is the sole criterion by which a student may be identified as having a specific learning disability in Tennessee. Since then, gaps in identification of specific learning disabilities by racial subgroup have disappeared and male/female gaps have mostly disappeared pre- pandemic. Tennessee's significant gains in student achievement in recent years suggest that the statewide RTI² framework has had a positive impact on educational outcomes, notwithstanding the impact of the COVID-19 pandemic. However, stakeholders have reported to BEP Review Committee members that full implementation of all elements in the RTI² framework is currently exceeding the capacity of schools and districts; therefore, we submit the below recommendation to address the capacity issues.

The BEP Review Committee gratefully acknowledges the inclusion of RTI² as a component of the formula and urges continued and increased investments in this crucial area. The BEP formula currently funds RTI² positions at a ratio of 1:2,750 with a minimum of one position per school system. If the Tennessee General Assembly chose to lower the ratio to 1:1000, this change would increase state expenditures by \$26,601,000 and 599.1 RTI² positions and begin to address district capacity challenges.

4. Continued commitment to increased teacher compensation

The BEP Review Committee remains firm in its belief that an ongoing commitment to continuous improvement in educator compensation is essential to maintaining Tennessee's position as one of the fastest-improving states in the country on educational outcomes. Such a commitment will help establish Tennessee as a regional leader in educator compensation, in turn supporting the maintenance and enhancement of our human capital pipeline.

As many districts employ more counselors, nurses, and interventionists than the number funded in the BEP, teacher compensation percentages are lower than the 4% approved in the annual budget in order to fund these other additional positions. Priorities one through three, if funded at a higher ratio, would work in concert to increase local fiscal flexibility, and allow for increased teacher compensation.

5. Increased funding for technology and accessibility

The BEP Review Committee recognizes the ongoing and increasing importance of technology in K-12 instruction and wishes to reiterate its recommendation from past years for renewed increases to technology funding including the addition of an inflationary component and more funding based on annual growth in student populations. This is of particular importance as we work toward expanded broadband access and maintenance of equipment to provide students with instructional options designed

to meet their K-12 and post-secondary goals. We, the BEP Review Committee members, thank you in advance for utilizing the Committee's 2021 priority list to guide you and your team during the 2022-23 budget process.

Sincerely,

Fileen Hartgeone

Lillian Hartgrove Chairman Tennessee State Board of Education CC. Commissioner Butch Ely, F & A CC. Commissioner Penny Schwinn, Education Appendix J: BEP Review Committee Meeting Agenda for June 8, 2021



BEP Review Committee

June 8th, 2021

1:00 P.M. CDT

URL: https://tn.webex.com/tn/onstage/g.php?MTID=e24c845f768b6ca5253977ca04e79343b

Event number: 172 541 2580

Event password: 5corevalues Phone: 415-655-0001 Access Code: 172 541 2580

| I. | Welcome | Chairman Lillian Hartgrove |
|-------|--|----------------------------|
| II. | Roll Call to Establish a Quorum | Nathan James |
| 111. | Statement of Necessity | Nathan James |
| IV. | Legislative Update | Nathan James |
| V. | Budget Update | F&A |
| VI. | Discussion of potential priorities | Nathan James |
| VII. | Process Discussion for Remainder of the Year | Nathan James |
| VIII. | Closing Remarks and Adjournment | Chairman Lillian Hartgrove |

Appendix K: BEP Review Committee Meeting Agenda for August 23, 2021



AGENDA

BEP Review Committee Date and time: Monday, August 23, 2021 10:00 am Central Daylight Time Duration: 2 hours URL: https://tn.webex.com/tn/onstage/g.php?MTID=e22d0d2a3ba36002a6aa1ef80e565ce0d

Event number: 180 531 7306 Event password: 5corevalues Phone: 1-415-655-0001 Access code: 180 531 7306

| Ι. | Welcome | Chairman Lillian Hartgrove |
|------|-------------------------------------|----------------------------|
| II. | Roll Call to Establish a Quorum | Nathan James |
| 111. | Statement of Necessity | Nathan James |
| IV. | Discussion of Identified Priorities | Chairman and Members |
| V. | Authorizing Priority Letter | Nathan James |
| VI. | Closing Remarks and Adjournment | Chairman Lillian Hartgrove |

Appendix L: BEP Review Committee Meeting Agenda for October 26, 2021



AGENDA

BEP Review Committee

Date and time: Tuesday, October 26, 2021 9:00 am Central Daylight Time Duration: 2 hours URL for attendees: https://tn.webex.com/tn/onstage/g.php?MTID=e33d18e02854b4061b19b7f27d09bd163

Event number: 2309 078 6373 Event password: 5corevalues Phone: 1-415-655-0001 Access code: 2309 078 6373

| Ι. | Welcome | Chairman Lillian Hartgrove |
|------|---------------------------------|--------------------------------|
| П. | Roll Call to Establish a Quorum | Nathan James |
| III. | Statement of Necessity | Nathan James |
| IV. | Review of Annual Report | Erika Leicht, Nathan James SBE |
| V. | Next Steps | Nathan James |
| VI. | Closing Remarks and Adjournment | Chairman Lillian Hartgrove |

XI. Bibliography

- American Academy of Pediatrics. "Role of the School Nurse in Providing School Health Services." *Pediatrics* 137, no. 6 (2016). DOI: 10.1542/peds.2016-0852.
- American School Counselor Association. *ASCA National Model: A Framework for School Counseling Programs*. 4th ed. Alexandria, VA: ASCA, 2019.
- National Association of School Nurses. *School Nurse Workload: Staffing for Safe Care*. Silver Spring, MD: NASN, 2020. <u>https://www.nasn.org/advocacy/professional-practice-documents/position-</u><u>statements/ps-workload.</u>
- NEA Research. Rankings of the States 2020 and Estimates of School Statistics 2021. Washington, DC: National Education Association, 2021. <u>https://www.nea.org/sites/default/files/2021-04/2021%20Rankings_and_Estimates_Report.pdf</u>.
- U.S. Department of Health and Human Services. "Educational and Community-Based Programs." Last modified October 8, 2021. <u>https://www.healthypeople.gov/2020/topics-</u> <u>objectives/topic/educational-and-community-based-programs/objectives</u>.