

Rebenchmarking of the Direct Aid to Public Education Budget for the 2010-2012 Biennium

**Presented to the
Board of Education SOQ Committee
July 22, 2009**

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Briefing Outline

- **Overview of Rebenchmarking Process**
- **Summary of Rebenchmarking Costs**
- **Analysis of Key Data Inputs Impacting 2010-2012 Rebenchmarking Cost**
- **Rebenchmarking Summary**
- **Appendices**

Rebenchmarking Process

- **The Virginia Constitution requires the Board of Education to formulate Standards of Quality (SOQ) for public schools.**
- **The General Assembly is charged with revising the SOQ, determining SOQ costs, and apportioning the cost between the state and localities.**
- **The decision about how much to appropriate for public schools is left to the General Assembly.**
- **Cost rebenchmarking process for public education funding occurs each odd-numbered year in parallel with the Commonwealth's biennial budget cycle.**
- **FY10 from the Chapter 781 budget serves as the base year funding against which the 2010-2012 rebenchmarking cost is determined.**

Rebenchmarking Process

- **Rebenchmarking updates are technical in nature and do not involve changes in policy or funding methodology, other than those already approved and directed by the General Assembly.**
- **This includes showing the cost of rebenchmarking for the 2010-2012 biennium both with and without the support position funding cap, as required by Item 140, paragraph C.5.k.2), Chapter 781, 2009 Acts of Assembly, which states that the Department of Education:**

“shall make its calculation for the total cost of rebenchmarking for the fiscal year 2010-2012 biennium to be consistent with the following methodologies: (i) using the ‘support position funding cap’ methodology change contained in House Bill 1600/Senate Bill 850, as introduced in the 2009 Session; and (ii) using the rebenchmarking methodology which was contained within Chapter 879, from the 2008 Session. The Department of Education shall report the final calculations and related costs derived from each of these methodologies to the Governor, the Chairmen of House Appropriations and Senate Finance Committees, and the Board of Education prior to September 1, 2009.”

- **The process updates cost of SOQ and other Direct Aid accounts by reconstructing costs step-by-step using latest data available to recognize changes in costs that have occurred over the preceding biennium.**
- **Costs are projected forward for anticipated enrollment changes, inflation, and other factors.**

Rebenchmarking Process

- **Process applies to the Standards of Quality, Incentive, Categorical, and Lottery Funded accounts.**
- **Funding for SOQ programs is determined primarily by instructional staffing ratios and recognized support costs that are funded on a standard and prevailing cost basis.**
- **Incentive programs are voluntary and provide additional education funding that goes beyond the levels required to meet the Standards of Quality.**
- **Categorical programs are generally required by state or federal statutes or federal regulation and target particular needs of specific populations.**
- **Lottery funding supports additional programs that go beyond the Standards of Quality and includes several programs formerly in the Incentive category.**

Rebenchmarking Process

- **SOQ accounts represent approximately 91 percent of state Direct Aid funding so they are impacted most by the rebenchmarking process.**

- **Seven key components of the SOQ funding formula:**
 - 1) **Number of students**
 - 2) **Staffing ratios for teachers and other funded positions**
 - 3) **Salaries of teachers and other funded positions**
 - 4) **Fringe benefit rates**
 - 5) **Standard and prevailing support costs**
 - 6) **Inflation factors**
 - 7) **Prevailing federal revenues related to support costs**

Rebenchmarking Process

- **Major data elements used in 2010-2012 rebenchmarking calculations:**
 - **Funded instructional and support salaries**
 - **Fall Membership and Average Daily Membership projections**
 - **Special education child count**
 - **Career & Technical Education course enrollment**
 - **SOL failure rates and free lunch eligibility percentage for remedial education**
 - **Base-year expenditure data from 2007-2008 Annual School Report**
 - **Health care premium expenditures**
 - **Nonpersonal inflation factors**
 - **Federal programs revenue**
 - **Prevailing textbooks costs**
 - **Enrollment projections for remedial summer school and English as a Second Language programs**
 - **Updates to division superintendent, school board, school nurse, and pupil transportation costs**

Rebenchmarking Process

Major Inputs that are Fixed for the Biennium:

- Funded Salaries
- Special Education Child Counts
- Original Fall Membership & ADM Projections
- CTE Course Enrollment
- Composite Index
- Head Start Enrollment (for VPI)
- Free Lunch Eligibility Percentage
- SOL Test Scores (for Prevention, Intervention, and Remediation)
- Federal Revenue Deduct (for Support Costs)

Major Inputs that are Updated Annually:

- Enrollment Projections
- Reimbursement Account Projections
- Lottery Revenue Estimates
- Sales Tax Revenue Estimates
- VRS Fringe Benefit Rates (subject to General Assembly action)
- Inflation Factors (subject to General Assembly action)

Rebenchmarking Process

2010-2012 Direct Aid to Public Education Budget
Summary of Major Data Elements Used in 2010-2012 Rebenchmarking Calculations

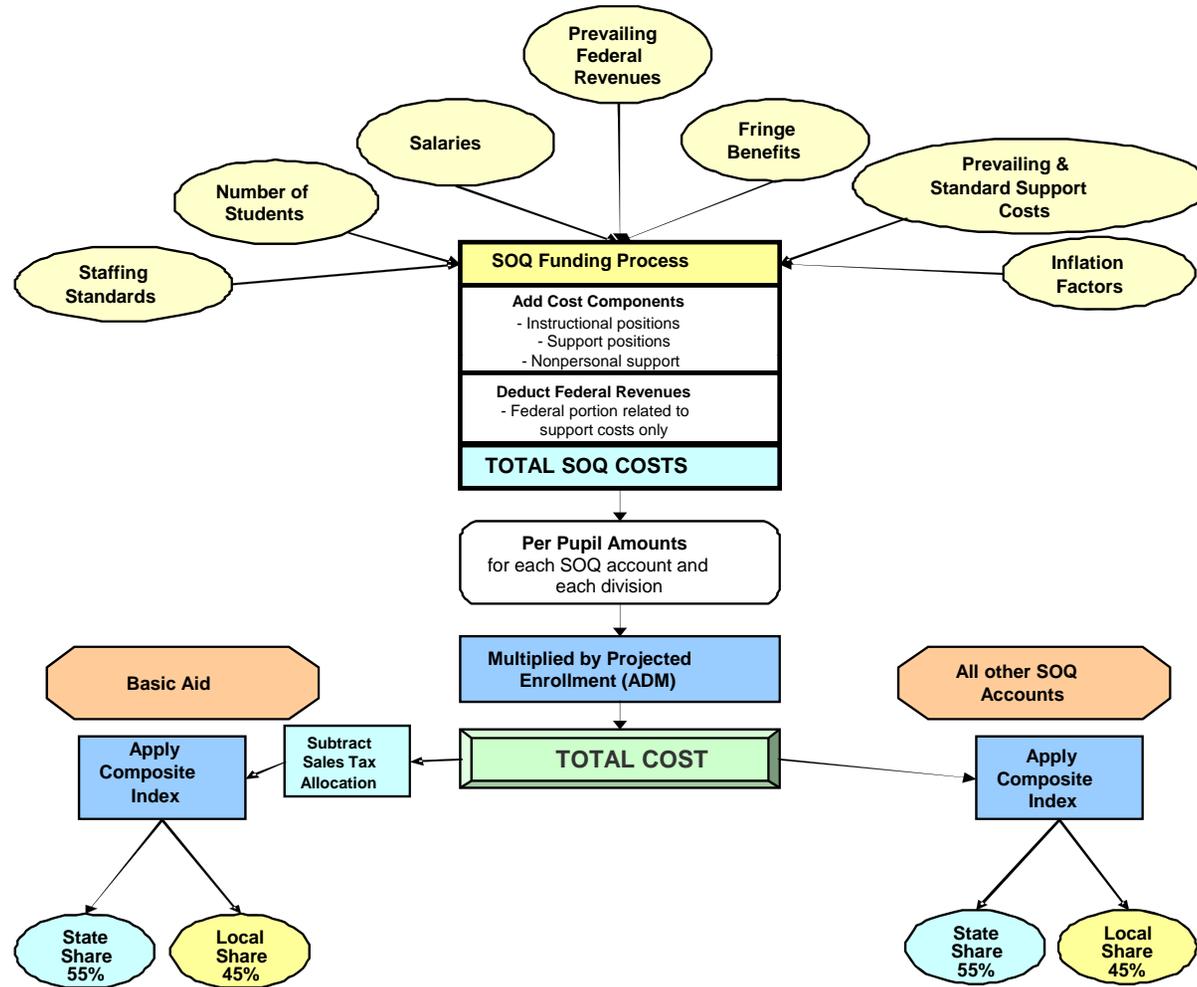
| | FY 2010 | FY 2011 & FY2012 |
|---|---|---|
| A. Student Enrollment Data | | |
| Fall Membership | 2006-2007 | 2008-2009 |
| Special Education Child Count | December 1, 2006 | December 1, 2008 |
| Vocational Education Child Count | 2006-2007 | 2008-2009 |
| SOQ Prevention, Intervention and Remediation (<i>SOL English & Math Test Scores</i>) | Three-year average (2003-04; 2004-05; 2005-06) | Three-year average (2005-06; 2006-07; 2007-08) |
| SOQ Prevention, Intervention and Remediation (<i>Free Lunch Eligibility Data</i>) | Three-year average (October 2004, 2005, 2006) | Three-year average (October 2006, 2007, 2008) |
| B. Expenditure Data (funded salaries and support costs) | 2005-2006 Annual School Report | 2007-2008 Annual School Report |
| C. Fringe Benefit Rates | | |
| Instructional VRS Retirement (Including Retiree Health Care Credit) | 9.85% | 9.85% (Update in Fall 2009) |
| Non-instructional VRS Retirement | 7.62% | 7.62% (Update in Fall 2009) |
| Social Security/Medicare | 7.65% | 7.65% |
| Group Life Insurance | 0.27% | 0.27% (Update in Fall 2009) |
| Health Care Premium (<i>Funded per <u>position</u> amount with Inflation</i>) | \$5,188 | \$5,793 |
| D. Composite Index (<i>Base-Year Data</i>) | 2005 | 2007 (Update in Fall 2009) |
| E. Funded Non-Personal Support Inflation Factors (<i>Unweighted average</i>) | 5.39% | 0.52% |
| F. Textbooks (<i>Funded Per Pupil Amount with Inflation</i>) | \$118.52 | \$76.01 |
| G. Average Daily Membership Projections (<i>Original</i>) | 1,221,682 (FY 2010) | 1,212,501 (FY 2011), 1,221,831 (FY 2012) |

Rebenchmarking Process

- **The following data inputs are not available for the Board of Education budget but will be updated and included in the 2010-2012 budget as introduced by the Governor in December 2009:**
 - **Revised composite index for the 2010-2012 biennium**
 - **Final enrollment projections**
 - **Revised Lottery revenue projections**
 - **Revised sales tax revenue projections**
 - **Revised fringe benefit rates from VRS**

- **State cost of 2010-2012 rebenchmarking is significantly lower than for the 2008-2010 biennium.**

Rebenchmarking Process for SOQ



2010-2012 Rebenchmarking Costs

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|---|----------------|----------------|-----------------|
| 1 | Reset Support Personal Inflation Factors to 0% in SOQ Model | (29,271,364) | (29,271,364) | (58,542,728) |
| 2 | Update Fall Membership and Average Daily Membership | 43,034,347 | 46,626,632 | 89,660,979 |
| 3 | Update Special Education Child Count to December 1, 2008 | (15,359,977) | (15,354,703) | (30,714,680) |
| 4 | Update Career & Technical Education Course Enrollment to Beginning School Year 2008 | 886,468 | 811,315 | 1,697,783 |
| 5 | Update SOQ Remediation SOL Test Scores and Free Lunch Percentage | 730,062 | 859,664 | 1,589,726 |
| 6 | Update SOQ Gifted, Support Technology, and Instructional Technology Positions | (523,374) | (399,281) | (922,655) |
| 7 | Update SOQ Funded Instructional Salaries | (17,519,246) | (17,506,159) | (35,025,405) |
| 8 | Update Health Care Premium (without inflation) | 35,332,715 | 35,504,569 | 70,837,284 |
| 9 | Update Prevailing Textbook Per Pupil Amount (without inflation) | (25,199,060) | (25,268,945) | (50,468,005) |

2010-2012 Rebenchmarking Costs

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 10 | Reset Nonpersonal Inflation Factors to 0% in SOQ Model | (64,712,946) | (64,712,946) | (129,425,892) |
| 11 | Update Base-Year Expenditures (ASRFIN) for Support Personal Costs to FY08 | 52,512,011 | 52,768,217 | 105,280,228 |
| 12 | Update Base-Year Expenditures (ASRFIN) for Support Nonpersonal Costs to FY08 | 38,874,888 | 35,313,121 | 74,188,009 |
| 13 | Update Support Positions Cap | (12,452,565) | (12,885,798) | (25,338,363) |
| 14 | Update Federal Revenue Deduct Per Pupil Amount | 2,177,284 | 2,130,997 | 4,308,281 |
| 15 | Update Pupil Transportation Costs | 33,907,430 | 46,632,633 | 80,540,063 |
| 16 | Update Costs for Superintendents, School Boards, and School Nurses (w/o inflation) | 5,781,638 | 5,578,808 | 11,360,446 |
| 17 | Update Nonpersonal Inflation Factors | 8,078,551 | 8,048,194 | 16,126,745 |
| 18 | Update Personal Inflation Factors | 0 | 0 | 0 |

2010-2012 Rebenchmarking Costs

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--|---|----------------------|----------------------|----------------------|
| 19 | Update English as a Second Language Enrollment Projections | 2,813,877 | 5,934,217 | 8,748,094 |
| 20 | Update Remedial Summer School Per Pupil Amount and Enrollment Projections | 44,967 | 545,811 | 590,778 |
| 21 | Update Incentive Accounts (See Appendix B for Account Listing) | 695,170 | 1,045,760 | 1,740,930 |
| 22 | Update Categorical Accounts (See Appendix B for Account Listing) | (95,277) | 2,508,067 | 2,412,789 |
| 23 | Update Lottery Funded Accounts (See Appendix A for Account Listing) | 0 | 0 | 0 |
| Total Rebenchmarking State Cost (<i>with support cap</i>)* | | \$59,735,599 | \$78,908,809 | \$138,644,408 |
| 24 | Remove Support Positions Funding Cap | \$376,075,632 | \$378,226,051 | \$754,301,683 |
| Total Rebenchmarking State Cost (<i>without support cap</i>)* | | \$435,811,231 | \$457,134,860 | \$892,946,091 |

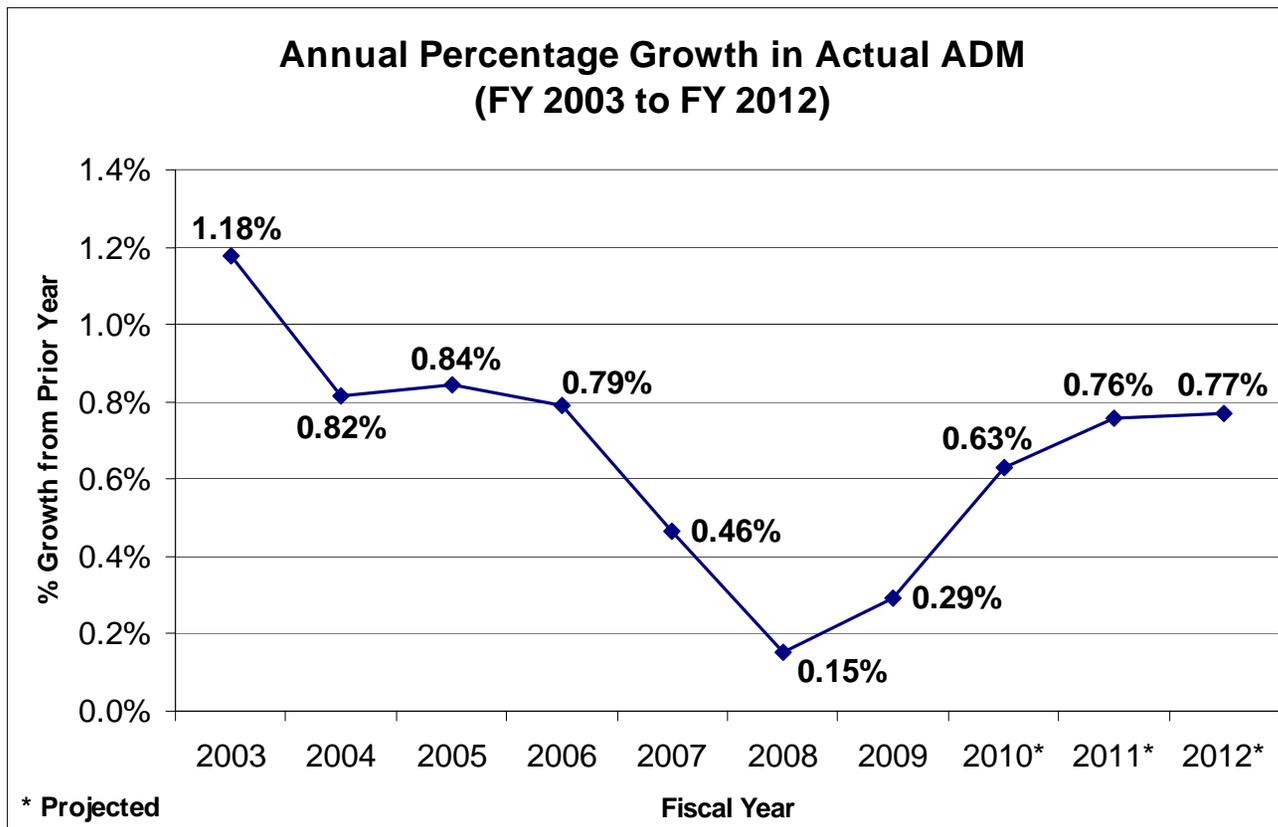
* Pursuant to Item 140, paragraph C.5.k.2), Chapter 781, 2009 Acts of Assembly, the Department of Education “shall make its calculation for the total cost of rebenchmarking for the fiscal year 2010-2012 biennium to be consistent with the following methodologies: (i) using the ‘support position funding cap’ methodology change contained in House Bill 1600/Senate Bill 850, as introduced in the 2009 Session; and (ii) using the rebenchmarking methodology which was contained within Chapter 879, from the 2008 Session. The Department of Education shall report the final calculations and related costs derived from each of these methodologies to the Governor, the Chairmen of House Appropriations and Senate Finance Committees, and the Board of Education prior to September 1, 2009.”

Analysis of Key Data Inputs Impacting 2010-2012 Rebenchmarked Cost

- **Enrollment**
- **Special Education Child Count**
- **SOL Failure Rates**
- **Free Lunch Eligibility**
- **Prevailing and Funded Salaries**
- **Health Care Premium**
- **Textbook Expenditures**
- **Support Position Cap**
- **Federal Revenue Deduct**
- **Inflation Factors**

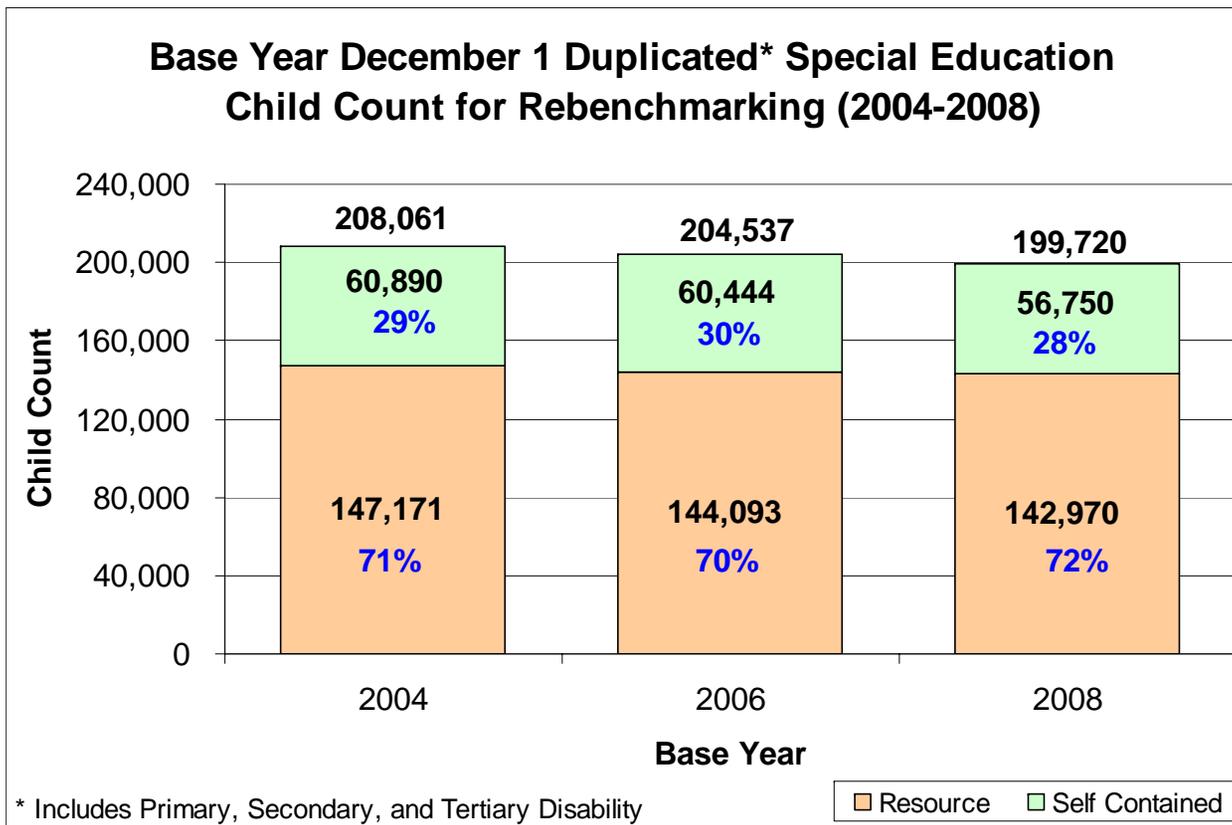
Enrollment

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|---|----------------|----------------|-----------------|
| 2 | Update Fall Membership and Average Daily Membership | 43,034,347 | 46,626,632 | 89,660,979 |



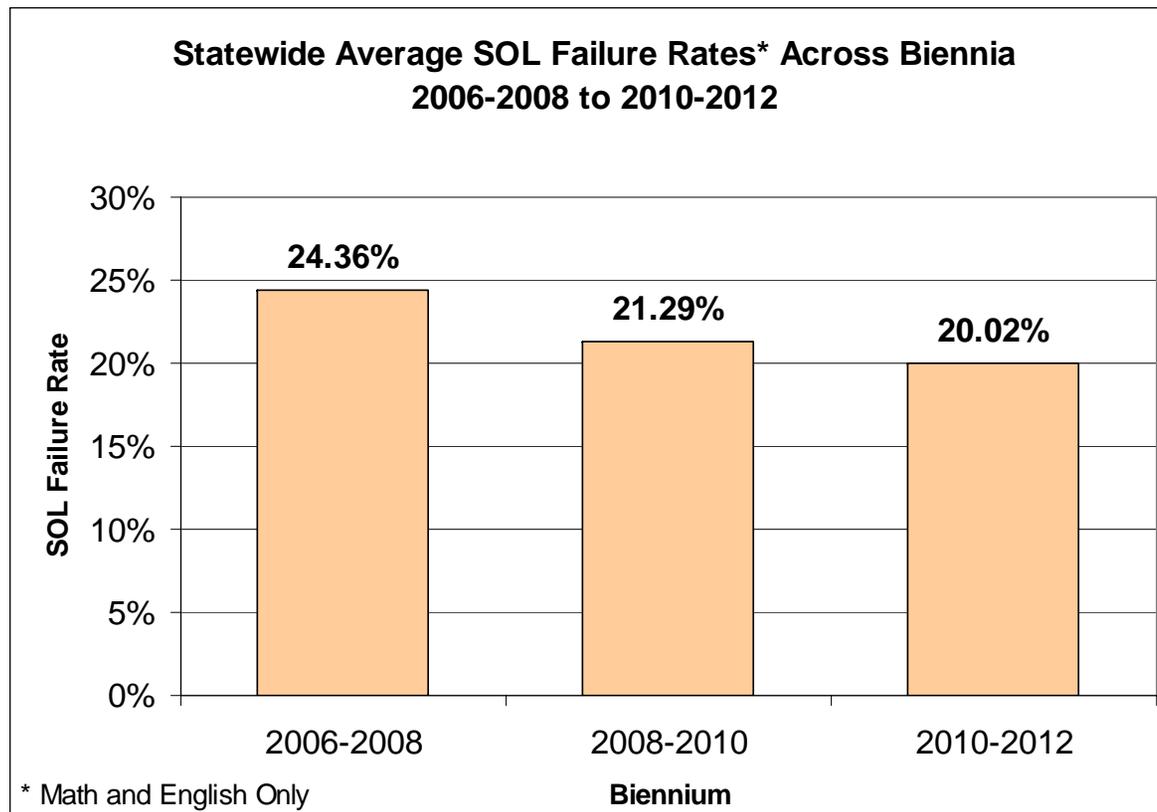
Special Education Child Count

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 3 | Update Special Education Child Count to December 1, 2008 | (15,359,977) | (15,354,703) | (30,714,680) |



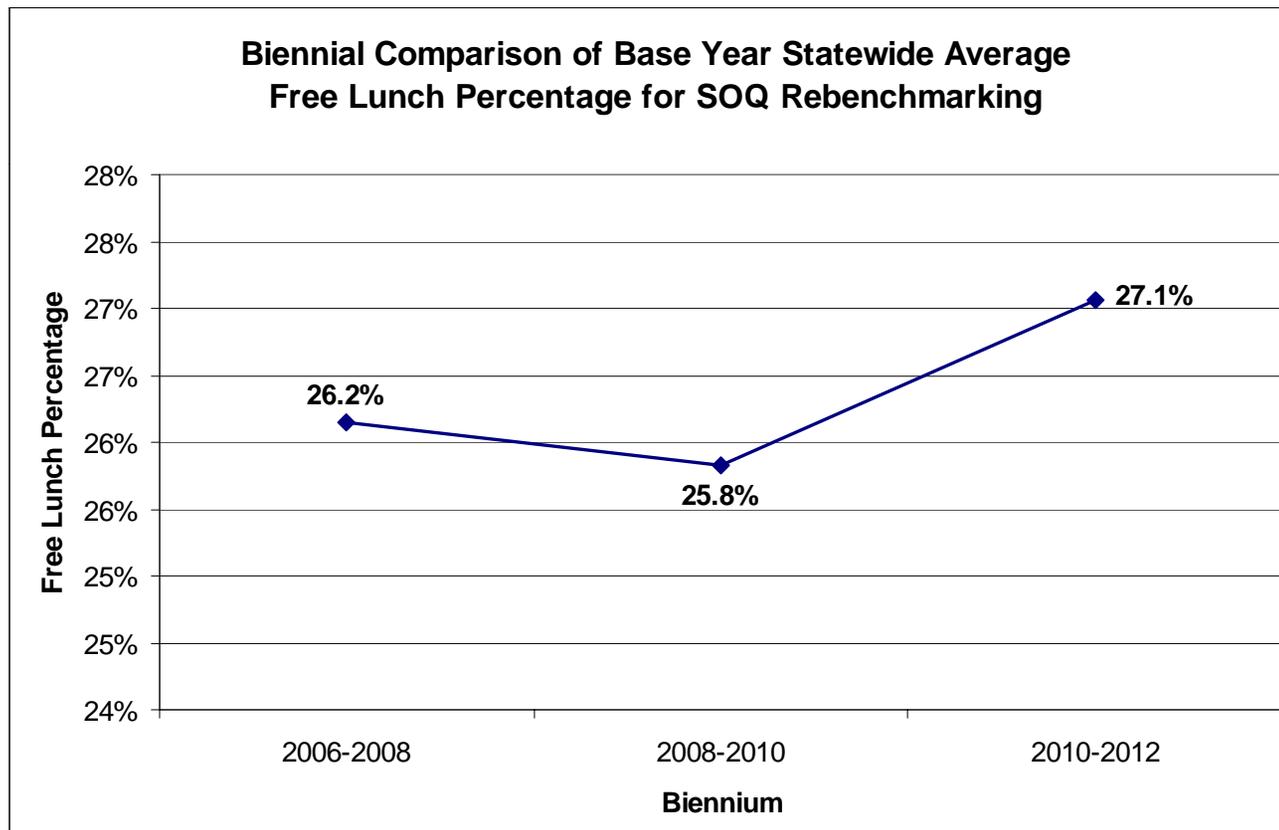
SOL Failure Rates

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 5 | Update SOQ Remediation SOL Test Scores and Free Lunch Percentage | 730,062 | 859,664 | 1,589,726 |



Free Lunch Eligibility

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 5 | Update SOQ Remediation SOL Test Scores and Free Lunch Percentage | 730,062 | 859,664 | 1,589,726 |



Instructional Salaries

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 7 | Update SOQ Funded Instructional Salaries | (17,519,246) | (17,506,159) | (35,025,405) |

Comparison of Prevailing SOQ Instructional Salaries Across Biennia 2006-2008 to 2010-2012 (No Adjustment for State Increases)

| Instructional Position | 2006-2008 Prevailing Salary (2003-04 Data) | 2008-2010 Prevailing Salary (2005-06 Data) | Percent Increase | 2008-2010 Prevailing Salary (2005-06 Data) | 2010-2012 Prevailing Salary (2007-08 Data) | Percent Increase |
|-----------------------------|--|--|---------------------|--|--|---------------------|
| Elementary Teachers | \$38,525 | \$41,390 | 7.4% | \$41,390 | \$43,904 | 6.1% |
| Elementary Asst. Principals | \$54,201 | \$58,398 | 7.7% | \$58,398 | \$62,383 | 6.8% |
| Elementary Principals | \$66,817 | \$72,124 | 7.9% | \$72,124 | \$76,766 | 6.4% |
| Secondary Teachers | \$40,403 | \$43,158 | 6.8% | \$43,158 | \$46,090 | 6.8% |
| Secondary Asst. Principals | \$58,043 | \$62,460 | 7.6% | \$62,460 | \$66,658 | 6.7% |
| Secondary Principals | \$73,076 | \$78,721 | 7.7% | \$78,721 | \$84,564 | 7.4% |
| Instructional Aides | \$13,426 | \$14,820 | 10.4% | \$14,820 | \$16,104 | 8.7% |

Instructional Salaries

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 7 | Update SOQ Funded Instructional Salaries | (17,519,246) | (17,506,159) | (35,025,405) |

Comparison of Funded SOQ Instructional Salaries Across Biennia 2004-2006 to 2010-2012 (Adjusted for State Increases)

| Instructional Position | 2004-2006 FUNDED SALARY | 2006-2008 FUNDED SALARY | Percent Increase | 2006-2008 FUNDED SALARY | 2008-2010 FUNDED SALARY | Percent Increase | 2008-2010 FUNDED SALARY | 2010-2012 FUNDED SALARY | Percent Increase |
|-----------------------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|---------------------|-------------------------------|-------------------------------|---------------------|
| Elementary Teachers | \$37,534 | \$39,681 | 5.7% | \$39,681 | \$44,337 | 11.7% | \$44,337 | \$43,904 | (1.0%) |
| Elementary Asst. Principals | \$52,546 | \$55,827 | 6.2% | \$55,827 | \$62,556 | 12.1% | \$62,556 | \$62,383 | (0.3%) |
| Elementary Principals | \$64,562 | \$68,822 | 6.6% | \$68,822 | \$77,259 | 12.3% | \$77,259 | \$76,766 | (0.6%) |
| Secondary Teachers | \$39,641 | \$41,615 | 5.0% | \$41,615 | \$46,230 | 11.1% | \$46,230 | \$46,090 | (0.3%) |
| Secondary Asst. Principals | \$57,365 | \$59,784 | 4.2% | \$59,784 | \$66,907 | 11.9% | \$66,907 | \$66,658 | (0.4%) |
| Secondary Principals | \$70,945 | \$75,268 | 6.1% | \$75,268 | \$84,326 | 12.0% | \$84,326 | \$84,564 | 0.3% |
| Instructional Aides | \$12,802 | \$13,828 | 8.0% | \$13,828 | \$15,875 | 14.8% | \$15,875 | \$16,104 | 1.4% |

Support Salaries

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|---|----------------|----------------|-----------------|
| 11 | Update Base-Year Expenditures (ASRFIN) for Support Personal Costs to FY08 | 52,512,011 | 52,768,217 | 105,280,228 |

Comparison of Prevailing SOQ Support Salaries Across Biennia 2006-2008 to 2010-2012 (No Adjustment for State Increases)

| Support Position | 2006-2008 Salary | 2008-2010 Salary | Percent Increase | 2008-2010 Salary | 2010-2012 Salary | Percent Increase |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Superintendent | \$108,113 | \$120,166 | 11.15% | \$120,166 | \$132,141 | 9.97% |
| Assistant Superintendent | \$91,948 | \$98,878 | 7.54% | \$98,878 | \$106,021 | 7.22% |
| School Nurse | \$29,198 | \$31,261 | 7.06% | \$31,261 | \$33,378 | 6.77% |
| Instructional Professional | \$56,637 | \$59,910 | 5.78% | \$59,910 | \$64,105 | 7.00% |
| Instructional Technical/Clerical | \$23,300 | \$25,763 | 10.57% | \$25,763 | \$28,232 | 9.58% |
| A&H Administrative | \$46,062 | \$49,543 | 7.56% | \$49,543 | \$54,139 | 9.28% |
| A&H Technical//Clerical | \$21,357 | \$22,422 | 4.99% | \$22,422 | \$24,558 | 9.53% |
| O&M Professional | \$56,647 | \$61,899 | 9.27% | \$61,899 | \$67,823 | 9.57% |
| O&M Technical/Clerical | \$22,681 | \$24,451 | 7.81% | \$24,451 | \$26,888 | 9.97% |
| School Board Member | \$3,453 | \$4,134 | 19.72% | \$4,134 | \$4,639 | 12.21% |
| Administration Administrative | \$62,967 | \$64,420 | 2.31% | \$64,420 | \$68,991 | 7.10% |
| Administration Technical/Clerical | \$31,560 | \$34,275 | 8.60% | \$34,275 | \$36,629 | 6.87% |
| Technology Professional | \$59,242 | \$63,397 | 7.01% | \$63,397 | \$68,808 | 8.54% |
| Technology Technical/Clerical | \$26,655 | \$27,968 | 4.92% | \$27,968 | \$30,411 | 8.74% |
| Technology Support Standard | \$33,590 | \$35,439 | 5.51% | \$35,439 | \$39,705 | 12.04% |
| School Based Clerical | \$23,383 | \$24,857 | 6.30% | \$24,857 | \$29,092 | 17.04% |

Support Salaries

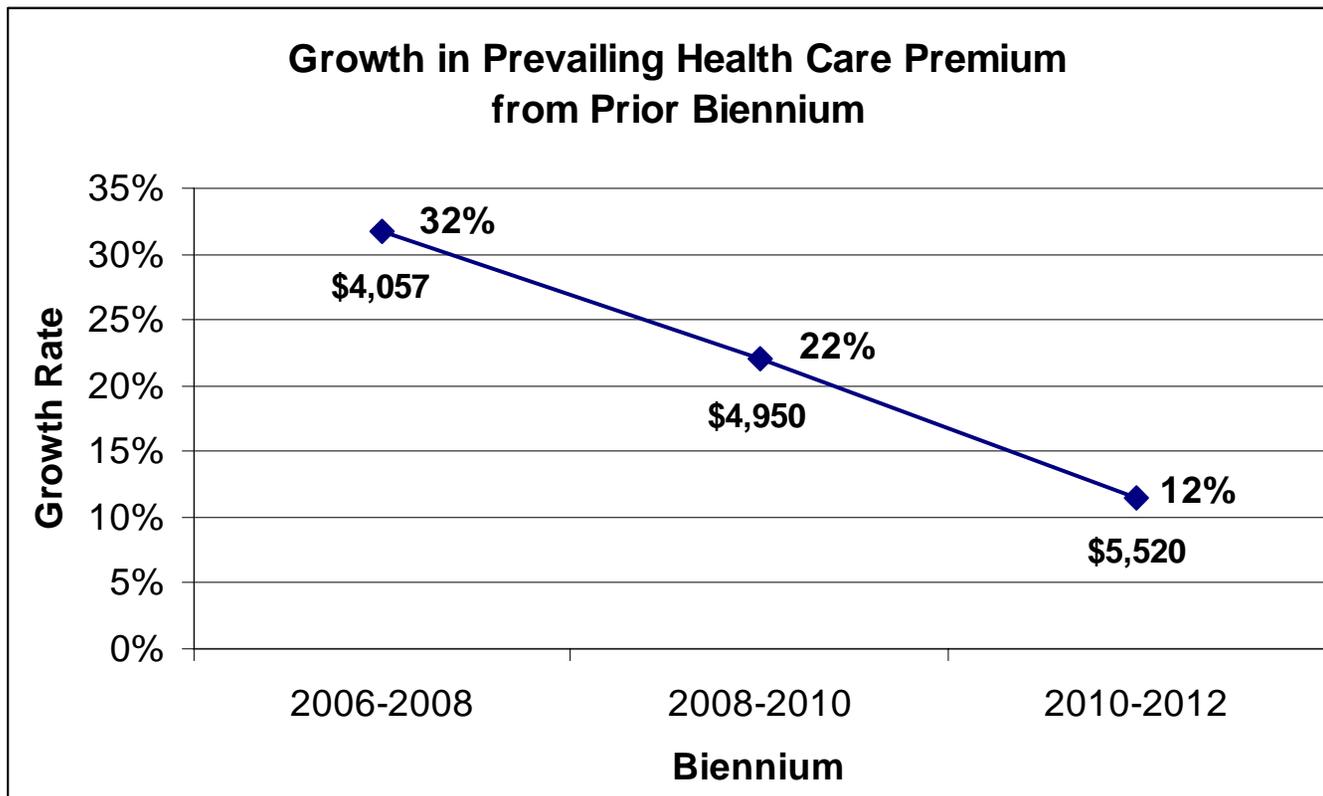
| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|---|----------------|----------------|-----------------|
| 11 | Update Base-Year Expenditures (ASRFIN) for Support Personal Costs to FY08 | 52,512,011 | 52,768,217 | 105,280,228 |

Comparison of Funded SOQ Support Salaries Across Biennia 2006-2008 to 2010-2012 (Adjusted for State Increases)

| Support Position | 2006-2008 Salary | 2008-2010 Salary | Percent Increase | 2008-2010 Salary | 2010-2012 Salary | Percent Increase |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Superintendent | \$111,356 | \$127,484 | 14.48% | \$127,484 | \$132,141 | 3.65% |
| Assistant Superintendent | \$94,706 | \$104,900 | 10.76% | \$104,900 | \$106,021 | 1.07% |
| School Nurse | \$30,074 | \$33,165 | 10.28% | \$33,165 | \$33,378 | 0.64% |
| Instructional Professional | \$58,336 | \$63,558 | 8.95% | \$63,558 | \$64,105 | 0.86% |
| Instructional Technical/Clerical | \$23,999 | \$27,332 | 13.89% | \$27,332 | \$28,232 | 3.29% |
| A&H Administrative | \$47,444 | \$52,560 | 10.78% | \$52,560 | \$54,139 | 3.00% |
| A&H Technical//Clerical | \$21,998 | \$23,788 | 8.14% | \$23,788 | \$24,558 | 3.24% |
| O&M Professional | \$58,346 | \$65,668 | 12.55% | \$65,668 | \$67,823 | 3.28% |
| O&M Technical/Clerical | \$23,361 | \$25,940 | 11.04% | \$25,940 | \$26,888 | 3.65% |
| School Board Member | \$3,557 | \$4,386 | 23.31% | \$4,386 | \$4,639 | 5.77% |
| Administration Administrative | \$64,856 | \$68,343 | 5.38% | \$68,343 | \$68,991 | 0.95% |
| Administration Technical/Clerical | \$32,506 | \$36,362 | 11.86% | \$36,362 | \$36,629 | 0.73% |
| Technology Professional | \$61,019 | \$67,258 | 10.22% | \$67,258 | \$68,808 | 2.31% |
| Technology Technical/Clerical | \$27,455 | \$29,671 | 8.07% | \$29,671 | \$30,411 | 2.49% |
| Technology Support Standard | \$34,597 | \$37,598 | 8.67% | \$37,598 | \$39,705 | 5.60% |
| School Based Clerical | \$24,084 | \$26,371 | 9.49% | \$26,371 | \$29,092 | 10.32% |

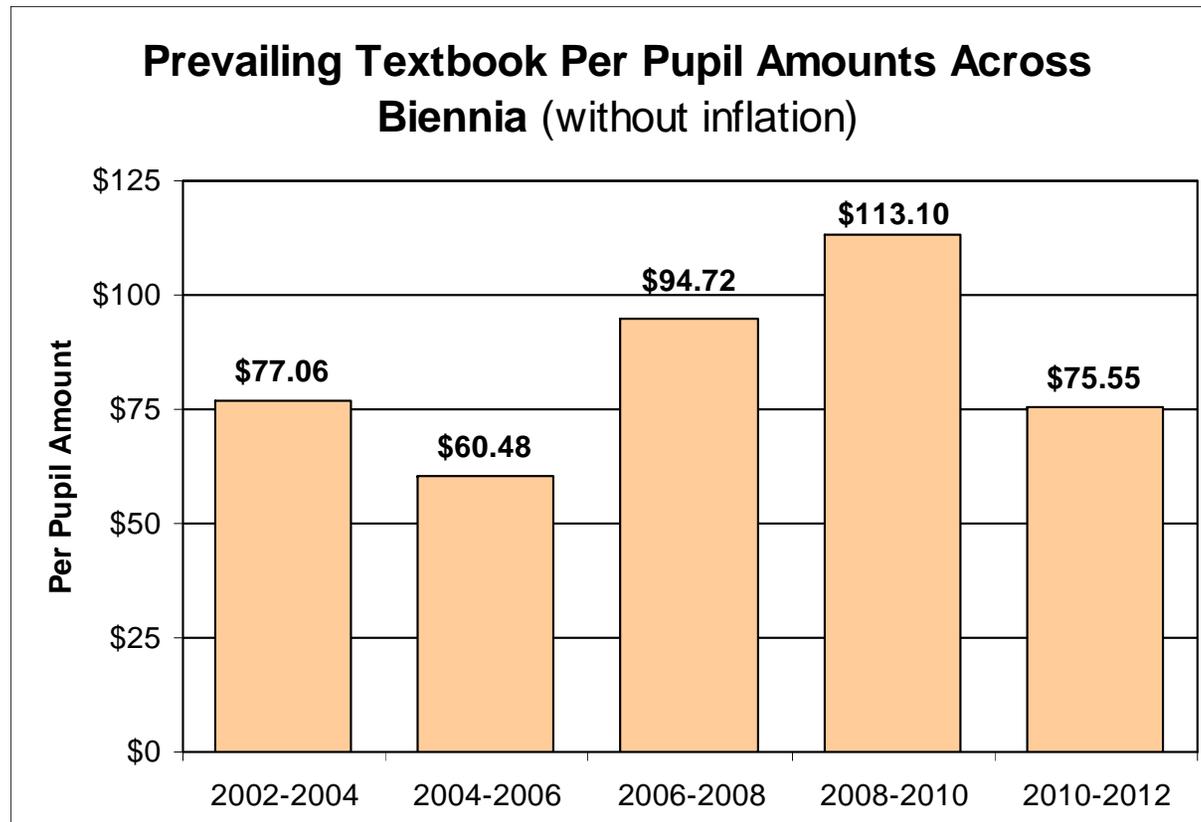
Health Care Premium

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 8 | Update Health Care Premium (without inflation) | 35,332,715 | 35,504,569 | 70,837,284 |



Textbook Expenditures

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|---|----------------|----------------|-----------------|
| 9 | Update Prevailing Textbook Per Pupil Amount (without inflation) | (25,199,060) | (25,268,945) | (50,468,005) |



Support Positions Cap

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|------------------------------|----------------|----------------|-----------------|
| 13 | Update Support Positions Cap | (12,452,565) | (12,885,798) | (25,338,363) |

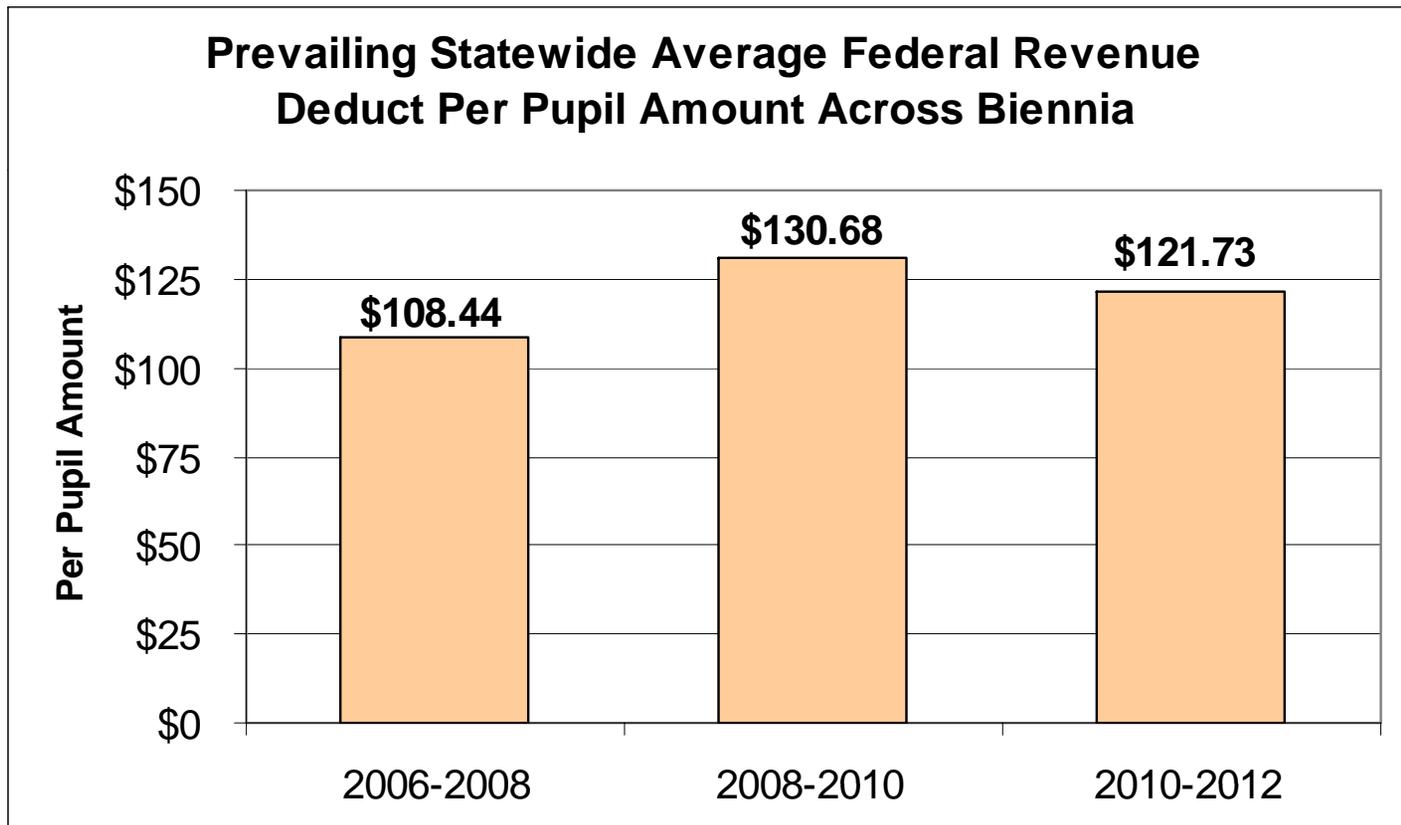
| Funded SOQ Support Positions | UNCAPPED FY 2009 | CAPPED FY 2010 | CAPPED FY 2011 | CAPPED FY 2012 |
|--|-----------------------------|---------------------------|---------------------------|---------------------------|
| Assistant Superintendent | 292 | 183 | 175 | 176 |
| Instructional Professional | 3,474 | 2,175 | 2,138 | 2,152 |
| Instructional Technical/Clerical | 2,912 | 1,824 | 1,882 | 1,895 |
| Attendance & Health Administrative | 1,628 | 1,019 | 995 | 1,002 |
| Attendance & Health Technical/Clerical | 753 | 470 | 519 | 523 |
| Operation & Maintenance Professional | 428 | 269 | 251 | 252 |
| Operation & Maintenance Technical/Clerical | 14,305 | 8,957 | 8,689 | 8,746 |
| Administration | 859 | 538 | 587 | 590 |
| Administration Technical/Clerical | 2,486 | 1,556 | 1,513 | 1,524 |
| Technology Professional | 579 | 362 | 376 | 379 |
| Technology Technical/Clerical | 292 | 183 | 194 | 195 |
| Technology Support Standard | 1,208 | 1,219 | 1,211 | 1,221 |
| School Based Clerical | 6,479 | 4,056 | 3,652 | 3,675 |
| Total Funded SOQ Support Positions | 35,695 | 22,811 | 22,181 | 22,329 |

¹ For FY 2009, the prevailing number of support positions was not capped. Shown for comparative purposes.

² The instructional to support position ratio used for the support position funding cap was rebenchmarking for the 2010-2012 biennium. The ratio changed from 4.03 to 1 for FY 2010 to 4.05 to 1 for the 2010-2012 biennium. The ratio is calculated by taking a three-year average of divisions' ASR instructional positions divided by ASR support positions and then calculating a statewide linear weighted average (LWA) ratio from the division ratios. The LWA ratio is then applied to the generated number of support positions to cap them at the instructional to support ratio. This represents the rebenchmarking cost update and not a permanent change in policy.

Federal Revenue Deduct

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--|----------------|----------------|-----------------|
| 14 | Update Federal Revenue Deduct Per Pupil Amount | 2,177,284 | 2,130,997 | 4,308,281 |



Inflation Factors

| Step # | Rebenchmarking Step | FY 2011 Change | FY 2012 Change | 2010-2012 Total |
|--------|--------------------------------------|----------------|----------------|-----------------|
| 17 | Update Nonpersonal Inflation Factors | 8,078,551 | 8,048,194 | 16,126,745 |

| 2010-2012 Inflation Factors | | | |
|--|---------------|---------------|----------|
| Applied to Nonpersonal Costs in SOQ Model for the 2010-2012 Biennium | | | |
| Inflation Factor | 2008-10 Rates | 2010-12 Rates | Variance |
| Operation & Maintenance: | | | |
| Utilities | 3.34% | (6.43%) | (9.77%) |
| Communications | 5.67% | 2.39% | (3.28%) |
| Insurance | 5.56% | 0.61% | (4.95%) |
| Other | 5.56% | 0.61% | (4.95%) |
| Fixed Charges: | | | |
| Unemployment | 5.56% | 0.61% | (4.95%) |
| Workers Comp. | 5.56% | 0.61% | (4.95%) |
| Disability Insurance | 5.56% | 0.61% | (4.95%) |
| Other Benefits | 5.56% | 0.61% | (4.95%) |
| Instructional: | | | |
| Classroom Instruction | 5.48% | 0.36% | (5.12%) |
| Instructional Support | 5.48% | 0.31% | (5.17%) |
| Improvement | 5.31% | (0.01%) | (5.32%) |
| Principal's Office | 5.44% | 0.26% | (5.18%) |
| Miscellaneous: | | | |
| Administration | 5.40% | 0.11% | (5.29%) |
| Attendance & Health | 5.46% | 0.34% | (5.12%) |
| Facilities | 5.62% | 2.73% | (2.89%) |
| Pupil Transportation | 5.11% | (0.19%) | (5.30%) |
| Contingency Reserve | 5.56% | 0.61% | (4.95%) |
| Textbooks | 5.56% | 0.61% | (4.95%) |
| Health Care Premium | 5.56% | 4.96% | (0.60%) |

Rebenchmarking Summary

Major Inputs that Decreased Cost Compared to 2008-2010 Biennium:

- Funded Instructional Salaries
- Funded Support Salaries
- Special Education Child Counts
- Statewide Average SOL Failure Rate
- Inflation Factors
- Health Care Premium
- Textbook Expenditures

Major Inputs that Increased Cost Compared to 2008-2010 Biennium:

- CTE Course Enrollment
- Enrollment Projections
- Free Lunch Eligibility
- Federal Revenue Deduct Per Pupil Amount
- Pupil Transportation

Appendices

- **Appendix A:** Summary of accounts funded by the Lottery Proceeds Fund
- **Appendix B:** Rebenchmarking Updates to Direct Aid Accounts for 2010-2012