



UTAH STATE BOARD OF EDUCATION

David L. Crandall, Chair David L. Thomas, First Vice Chair
Jennifer A. Johnson, Second Vice Chair

Dixie L. Allen Brittney Cummins Jefferson Moss
Laura Belnap Linda B. Hansen Spencer F. Stokes
Leslie B. Castle Mark Huntsman Terryl Warner
Barbara W. Corry Stan Lockhart Joel Wright

Sydnee Dickson, State Superintendent of Public Instruction
Lorraine Austin, Board Secretary

MEMORANDUM

TO: Members, Utah State Board of Education

FROM: Diana Suddreth
Director, Teaching and Learning

DATE: August 11-12, 2016

INFORMATION: Evaluation of Potential Cost of Standards Implementation

Background:

Utah State Code 53A-1-402.8 requires the Board to establish a timeline and process for the periodic review of the core standards, as well as an annual report to the Education Interim Committee on the status of development and implementation. In response to a Board motion to revisit the English Language Arts (ELA) and Math standards, an evaluation of the potential costs to the Board and LEAs has been compiled for the Board's consideration.

Board Strategic Plan:

This item supports the following imperative(s) and strategies in the Board's Strategic Plan:

- Imperatives Educational Equity and Quality Learning
- Strategies Accountability and Funding

Anticipated Action:

The reporting of gathered data will be presented to the Board for evaluation.

Contact: Diana Suddreth, 801-538-7739
Rich Nye, 801-538-7550

Evaluation of Potential Cost of Standards Implementation



Prepared by the
Utah State Board of Education

August 11-12, 2016

Diana Suddreth, Director, Teaching and Learning
Diana.suddreth@schools.utah.gov

Rich Nye, Acting Deputy Superintendent
Rich.nye@schools.utah.gov

Projected USBE Costs of a Comprehensive Revision of Core Standards in English-Language Arts and Mathematics Grades K-12

English Language Arts

Mathematics

Standards Review Committee

In accordance with 53A-1-402.8 a Standards Review Committee is convened with seventeen members for each set of standards. Composition of the committees would be in accordance with state law and board rule. The committee would meet at least twice during the course of a year. However, given the scope of a comprehensive revision, the committee would quite possibly need to meet more than twice. It is proposed that the each committee meet for three all day meetings. Costs would include:

- | | |
|---|---|
| <ul style="list-style-type: none">• \$1,200 for Sub Reimbursement, assuming two teachers appointed to each committee. (\$100 x 4 teachers x 3 meetings).• \$1,530 for Catering (\$15 per person x 34 people x 3 meetings)• \$1,938 for Mileage (avg. 50 miles x 34 x 3)• \$9,690 for Lodging (\$95 x 34 x 3) | <ul style="list-style-type: none">• \$1,200 for Sub Reimbursement, assuming two teachers appointed to each committee. (\$100 x 4 teachers x 3 meetings).• \$1,530 for Catering (\$15 per person x 34 people x 3 meetings)• \$1,938 for Mileage (avg. 50 miles x 34 x 3)• \$9,690 for Lodging (\$95 x 34 x 3) |
|---|---|

TOTAL: \$14,358

TOTAL: \$14,358

Standards Writing Committees

A committee would be formed with various stakeholders to create new standards, including teachers, district personnel, content area experts, community members, and university faculty. The committee would represent a statewide perspective and have participants engaged from around the state representing the diversity of Utah's education system. To complete a comprehensive overhaul of the standards, it is proposed that it would take approximately 15 meetings for 20 (ELA) or 30 (Mathematics) people. The costs would include:

- | | |
|--|--|
| <ul style="list-style-type: none">• \$30,000 for Sub Reimbursement (\$100 x 20 people x 15 meetings)• \$12,000 for Stipends (\$200 x 20 people x 3 days)• \$4,500 for Catering (\$300 x 15 meetings)• \$5,700 for Mileage (avg. 50 miles x 20 x 15)• \$30,000 for Lodging (\$1725 per meeting) | <ul style="list-style-type: none">• \$45,000 for Sub Reimbursement (\$100 x 30 people x 15 meetings)• \$18,000 for Stipends (\$200 x 30 people x 3 days)• \$6,750 for Catering (\$450 x 15 meetings)• \$8,550 for Mileage (avg. 50 miles x 30 x 15)• \$38,812 for Lodging (\$2587 per meeting) |
|--|--|

TOTAL: \$82,200

TOTAL: \$117,112

Stakeholder Meetings

Upon approval of the Board, the Standards would be released for 90 day public comment and stakeholder meetings would commence across the State. To ensure access and opportunity for various stakeholders to engage in providing feedback, a survey would be created and distributed as well as regional stakeholder meetings in 6 locations across the state. The costs for gather feedback would include:

- | | |
|--|--|
| <ul style="list-style-type: none">• \$2,400 for mileage/time (up to 3 people) ((\$600 x 3 people) + (\$40 x 15 hours))• \$900 for lodging (2-3 people for 3 nights for more remote locations) | <ul style="list-style-type: none">• \$2,400 for mileage/time (up to 3 people) ((\$600 x 3 people) + (\$40 x 15 hours))• \$900 for lodging (2-3 people for 3 nights for more remote locations) |
|--|--|

- \$1000 advertisement costs (e.g., newspaper, website, other media outlets)

TOTAL: \$4,300

- \$1000 advertisement costs (e.g., newspaper, website, other media outlets)

TOTAL: \$4,300

Stakeholder Feedback Review and Revision

Following the 90 day public comment period, the standards creation committee would be reconvened to review the stakeholder input and to revise as necessary. As it is unknown to what level of revision would be required, the following costs are based on a moderate revision of 5 meetings need:

- \$10,000 for Sub Reimbursement (\$100 x 20 people x 5 meetings)
- \$4,000 for Stipends (\$200 x 20 people x 1 days)
- \$1,500 for Catering (\$300 x 5 meetings)
- \$1,900 for Mileage (avg. 50 miles x 20 x 5)
- \$10,000

TOTAL: \$27,400

- \$15,000 for Sub Reimbursement (\$100 x 30 people x 5 meetings)
- \$6000 for Stipends (\$200 x 30 people x 1 days)
- \$2250 for Catering (\$450 x 5 meetings)
- \$2,850 for Mileage (avg. 50 miles x 30 x 5)
- \$15,000

TOTAL: \$41,100

Professional Development on the New Standards

Upon successful completion of the revised standards being approved by the Board, a professional development committee would be formed and in charge of designing experiences for face-to-face, online, and hybrid. Considering the large number of teachers impacted by the revision (elementary # and secondary #), the following costs would be accrued to provide professional development support for the first three years of implementation:

- \$4,208,250 for stipends (\$250 x 16,833 teachers)
- \$5,049,900 for sub reimbursement (\$100 x 16,833 x 3 days)
- \$1,262,475 for catering (\$15 x 16,833 x 5 days)
- \$25,000 for mileage (for facilitators of the PD) (\$1000 x 25 facilitators)
- \$25,875 for lodging (for facilitators of the PD) (\$115 x 9 days x 25 facilitators)
- \$60,000 for design costs (\$2400 x 25 facilitators)
- \$180,000 for facilitation costs (\$800 x 9 days x 25 facilitators)

TOTAL: \$10,811,500

- \$4,183,500 for stipends (\$250 x 16,734 teachers)
- \$5,020,200 for sub reimbursement (\$100 x 16,734 x 3 days)
- \$1,255,050 for catering (\$15 x 16,734 x 5 days)
- \$30,000 for mileage (for facilitators of the PD) (\$1000 x 30 facilitators)
- \$31,050 for lodging (for facilitators of the PD) (\$115 x 9 days x 30 facilitators)
- \$72,000 for design costs (\$2400 x 30 facilitators)
- \$216,000 for facilitation costs (\$800 x 9 days x 30 facilitators)

TOTAL: \$10,807,800

Assessment

Upon adoption of the new standards, assessments will need to be realigned and revised at a cost of \$1400 per item.

TOTAL: \$4,000,000

TOTAL: \$4,000,000

USBE Salary Costs

- \$4,500 Assistant Costs (\$15 x 300 hours)
- \$36,000 Coordinator/Specialist Costs (\$40 x 450 hours x 2 personnel)

TOTAL: \$40,500

- \$4,500 Assistant Costs (\$15 x 300 hours)
- \$36,000 Coordinator/Specialist Costs (\$40 x 450 hours x 2 personnel)

TOTAL: \$40,500

ELA Total: \$14,980,258

Mathematics Total: \$15,025,170

Projected LEA Costs of a Comprehensive Revision of Core Standards in English-Language Arts and Mathematics Grades K-12

With 10% of Local Education Agencies responding, per district estimates for implementation of new standards are given as:

English Language Arts

Mathematics

Professional development Costs

- Large District: \$750,000
- Small District/Charter: \$8,000

- Large District: \$ 875,000
- Small District/Charter: \$40,000

Instructional Material Replacement

- Large District: \$6,900,000
- Small District/Charter: \$65,000

- Large District: \$6,400,000
- Small District/Charter: \$70,000

Local Assessment Costs

- Large District: \$18,000
- Small District/Charter: \$2,000

- Large District: \$18,000
- Small District/Charter: \$2,000

Local IT Costs

- Large District: \$1800
- Small District/Charter: \$10,000

- Large District: \$1800
- Small District/Charter: \$10,000

Other Costs (Committees, Tutoring, Materials)

- Large District: \$15,200
- Small District/Charter: \$5,000

- Large District: \$15,200
- Small District/Charter: \$23,000

Extrapolating from the data submitted by districts, it is estimated that the total cost to LEAs for standards implementation would be approximately \$175,000,000 for English Language Arts and \$175,000,000 for mathematics.

