

Great Falls Public Schools Cost Analysis for Implementation of Common Core State Standards

Great Falls Public Schools is dedicated to the implementation of the Montana Common Core State Standards (CCSS) for Mathematics, English Language Arts (ELA), and Literacy in History/Social Studies, Science, and Technical Studies. The CCSS is an opportunity to raise the standards while focusing in on college and career readiness. These new standards and next generation assessments will result in additional costs. The cost estimate below is divided into four distinct areas: Curriculum Committee Work, Professional Development, Resources/Materials/Textbooks, and Addressing the Assessment System.

The state-level adoption of two major core content areas at the same time presents a new challenge to school districts in Montana. Though we have two years to come into compliance at the local level with any new or revised set of state standards, school districts typically plan and budget for these two areas separately over a number of years. The column to the far right represents general dollar funds that Great Falls Public Schools has currently budgeted for prior to the CCSS initiative over a two year period.

Category	Description and rationale	Total Estimated	Previously Budgeted w/o CCSS
<b>Curriculum Committee Work</b>	ELA – Elementary (K-6) 7 grades x 2 teachers x 6 days x \$70 = \$5880 Substitute pay = \$70 per day 7 grades x 2 teachers x 10 hours x \$20 = \$2800	\$ 8,680	\$ 8,680
Curriculum Work outside of contract time = \$20 per hr.	ELA – Middle & High School: 11 teachers x 6 days x \$70 = \$4620 11 teachers x 10 hours x \$20 = \$2200	\$ 6,820	\$ 6,820
This requirement from CCSS is outside of the regularly planned review cycle.	Grades 6-12 Literacy Standards for other Subjects (Science, Social Studies, other Technical Subjects: Business, IT, FACS, Med-Prep). 31 teachers x 12 hours x \$20 = \$7440	\$ 7,440	\$ 0
	Math – Elementary (K-6) 7 grades x 2 teachers x 6 days x \$70 = \$5880 7 grades x 2 teachers x 10 hours x \$20 = \$2800	\$ 8,680	\$ 8,680
	Math – Middle & High School: 11 teachers x 6 days x \$70 = \$4620 11 teachers x 10 hours x \$20 = \$2200	\$ 6,820	\$ 6,820
	Totals for this category	\$38,440	\$31,000

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<b>Resources/Materials/ Textbooks</b> The changes for ELA required by CCSS for text complexity necessitates a new adoption K-8 (\$150 per student average)	ELA – Grades K-6: New adoption Primary Resource for 5534 students = \$830,100	\$ 830,100	See Below
	ELA – Grades 7-8: Primary Resource for 1524 students = \$228,600	\$ 228,600	See Below
Increased need for non-fiction and informational texts is supplemental	ELA – High School: Supplementary resources for 3035 students = \$227,625 (\$75 per student average)	\$ 227,625	See Below
New requirement – estimated at \$25 per content area per student.	Grades 6-12 Literacy Standards for other Subjects (Science, Social Studies, other Technical Subjects: Business, IT, FACS, Med-Prep) Supplementary resources for 4559 students = \$683,850	\$ 683,850	\$ 0
New mathematics requirements necessitate a complete K-12 adoption. (\$150 per student average)	Math – Grades K-6 Primary Resource for 5534 students = \$830,100	\$ 830,100	See Below
	Math – Grades 7-8: Primary Resource for 1524 students = \$228,600	\$ 228,600	See Below
	Math – High School: Primary Resource for 3035 students = \$455,250	\$ 455,250	See Below
	Additional High School Math Teacher - The district's graduation requirement is presently 3 years of math. No additional FTE required.	\$ 0	NA
	Totals for this Category	\$3,484,125	\$ 878,516*
	*\$439,258 is budgeted annually for all K-12 textbooks (new and replacements) It will take just under 8 years to fulfill this cost estimate with no other content area adoptions during that time.		

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<b>Professional Development</b>	Trainer-of-trainers cohort to develop lead training team across the district 25 teachers x 12 hours x \$20 = \$6000	\$ 6,000	\$ 6,000
	All K-12 teachers will be provided with the Level 1 training around the rationale behind Common Core. This training will be provided by the local RSA and the district's teacher facilitators. Montana OPI is currently developing and planning this training (6 hours) This will be built into required PIR.	\$ 0 District Directed PIR	\$ 0
	Additional time/training for teachers on instructional practices is necessary beyond the state's Level 1 roll-out. An additional PIR day is needed (6 hours) for 800 teachers.	\$ 209,244	\$ 0
Total for this Category		\$ 215,244	\$ 6,000

<b>Addressing the Assessment System</b> The rationale for this category is that CCSS increases cognitive expectations. As a result, a new generation of assessments are being developed at a national level. They will be computer-based. Montana districts currently lack the technology infrastructure to support these assessments.	Assumptions for implementation of SMARTER Balance state tests, which are scheduled to be online, computer-based. 1. Purchase 30 computer mobile lab for each school that will be dedicated to Common Core at <b>\$30,00 each</b> (Includes network licenses, anti-virus licenses and Support. <ul style="list-style-type: none"> <li>• One per elementary school x 15 = \$450,000</li> <li>• Two per middle school x 2 = \$120,000</li> <li>• Two per high school x 3 = \$180,000</li> </ul>	\$ 750,000	\$ 0
	SMARTER Balance Formative Assessments: Grades 3-11 7,000 students x \$7.00 = \$49,000 (annual costs) Note – GFPS currently budgets for the NWEA MAP assessments. If these could replace MAP testing for math and ELA, this would be a cost savings.	\$ 49,000	\$49,000
	Totals this category	\$ 799,000	\$ 49,000

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<b>Curriculum Committee Work</b>	\$ 38,440	\$ 31,000
<b>Resources/Materials/Textbooks</b>	\$ 3,484,125	\$ 878,516
<b>Professional Development</b>	\$215,244	\$ 6,000
<b>Addressing the Assessment System</b>	\$ 799,000	\$ 49,000
<b>Total dollars for Implementation of Common Core</b>	\$4,536,809	
Dollars that the GFPS district currently budgets for over two years:		\$ 964,516
<i>Dollars needed for implementation outside of general fund dollars</i>	<b>\$3,572,293</b>	