

Grantee Name: New Haven Unified School District

Project #4 ~ Technology and Personalization

Project Goals/Desired Outcomes: Expand teacher capacity to personalize learning for all students; enhance educator and student use of 21st-Century learning tools; increase use of data to drive teaching and learning; students learn in a variety of ways; students access a variety of high quality content; build and maintain a high capacity backend infrastructure to support the implementation and use of over 10,000 tech devices across all our school sites; develop and provide effective ongoing professional development (PD) to create an exciting and engaging environment for teachers and students to embrace 21st century learning; develop business intelligence solutions to provide better and more timely clarity and visibility to student achievement

Narrative: The District will overhaul the existing core network at the sites and at the district office in order to provide the necessary bandwidth and capacity to support a new district-wide Wi-Fi infrastructure and the rollout and usage of over 10,000 new networked devices in the next three years. This project includes upgrading the WAN links from all of the school sites to the ESC, installing a new Wi-Fi system, and upgrading core networking equipment as needed. We will increase the head count of technicians over the life of the project to support the rollout of these devices to educators and students. The Assessment Trainer along with the Technology Trainer and in conjunction with the Division of Teaching and Learning will develop ongoing PD that gives educators the framework and tools to use technology to engage students in the learning process as well as the opportunity to reflect, share and learn from these shared experiences. The Data Analyst will interface new and existing data systems and in consulting with end users, develop reporting solutions that deliver meaningful and insightful analytics to data in a timely fashion.

Key Performance Measures: Table (A)(4)(a) Performance on summative assessments (proficiency status and growth); Table (A)(4)(b) Decreasing achievement gaps; (A)(4)(c) Graduation rates; Table (A)(4)(d) College enrollment rates; Table E(3)c. Performance Measure – Percentage of students District-wide achieving at least 1 year of growth per year on NWEA English Language Arts test; Table E(3)(d)a Performance Measure - Percentage of Kindergarten students who reach grade-level literacy cut point on NWEA by end of Kindergarten; Table E(3)(d)b Performance Measure - The number and percentage of participating students, by subgroup, who are meeting 75% of their social-emotional indicators by the end of Trimester 1; Table E(3)e. Performance Measure (Grades 4-8 – a) a) The number and percentage of participating students, by subgroup, who are on track to college- and career-readiness based on the number and percentage of 6th grade students achieving NWEA assessment (RIT 228 or greater); Table E(3)f. Performance Measure (Grades 4-8 –b, c) b) Percentage of students Achieving Proficiency on NWEA Math in Gr. 6 (Spring 2012 NWEA Math Scores of 228 RIT or Greater), c) Percentage of students reporting high levels of “Opportunities for Meaningful Participation” on the California Healthy Kids survey, d) Reduction in number of students suspended for CA Education Code section 48900(k); Table E(3)g. Performance Measure (Grades 9-12 – a) a) The number and percentage of participating students who complete and submit the Free Application for Federal Student Aid (FAFSA) form; Table E(3)h performance Measure (Grades 9-12 – b) b) The number and percentage of participating students, by subgroup, who take the PSAT in 10th grade; Table E(3)i. Performance Measure (Grades 9-12 – c) c) Number and percentage of students in grades 9-12 receiving credit for at least 1 Career Technical Education class; Table E(3)j. Performance Measure (Grades 9-12–d, e)e) The number and percentage of participating students, by subgroup, who are on track to college- and career-readiness based on number of students passing Algebra by end of 9th grade, f) Percentage of students that report high levels of "Opportunities for Meaningful Participation" in the CA Healthy Kids Survey.

Cross-reference to other projects: *Project 4 provides the conduit and tools to effectively and efficiently achieve the deliverables in all other projects.*

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4	<i>Project 4 ~ Technology and Personalization</i>	R. Mar, Director, Technology	1/1/13	12/26/16			
4.1	Activity 4.1: Upgrade core network to support 10,000 wireless technology devices	R. Mar, Director, Technology	4/1/13	9/30/13			
4.1.1	Task 4.1.1: Install WiFi at all sites excluding Logan High School	R. Mar, Director, Technology	4/1/13	7/31/13			
4.1.2	Task 4.1.2: Install WiFi Logan High School	R. Mar, Director, Technology	8/1/13	8/31/13			
4.1.3	Task 4.1.3: Upgrade core network	R. Mar, Director, Technology	7/1/13	9/30/13			
4.1.4	Task 4.1.4: Upgrade WAN links	R. Mar, Director, Technology	7/1/13	9/30/13	In order to transform classrooms from teacher centered to student centered environments (as noted on page 17 of the grant application), we need to upgrade the WAN networks to support the infrastructure for the eventual use of 10,000 student devices.	To build network capacity to support roll out of devices.	The hardware refresh is necessary as it could potentially impact any activity that involves use of devices. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.1.5	<i>Deliverable 4.1.5: Bandwidth report prior to upgrade</i>	R. Mar, Director, Technology	8/5/13	8/5/13			
4.1.6	<i>Deliverable 4.1.6: Bandwidth report after upgrade</i>	R. Mar, Director, Technology	8/31/13	8/31/13			
4.1.7	<i>Deliverable 4.1.7: P.O. status report showing completed project status</i>	R. Mar, Director, Technology	6/30/13	6/30/13			
4.1.8	<i>Milestone 4.1.8: Network is ready to handle projected number of devices</i>	R. Mar, Director, Technology	8/1/13	8/1/13			

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4.2	Activity 4.2: Select devices and platform	R. Mar, Director, Technology	1/7/13	7/31/13			
4.2.1	Task 4.2.1: Form device subcommittee	R. Mar, Director, Technology	1/7/13	1/31/13			
4.2.2	Task 4.2.2: Work with consultant to support the technology committee	R. Mar, Director, Technology	1/7/13	4/30/13	In order to support goals 2 and 3 (as noted on pages 27-29 of the grant application), we need the skills of an outside consultant to help lead our technology committee.	Support of a consultant is needed to provide additional research and leadership to the technology committee	The consultant is directly related to this Activity and does not have impact on other projects or activities. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.2.3	Task 4.2.3: Hold subcommittee meeting to research and review devices and platform	R. Mar, Director, Technology	2/1/13	2/28/13			
4.2.4	Task 4.2.4: Hold subcommittee meeting to review selection of devices	R. Mar, Director, Technology	3/1/13	3/31/13			
4.2.5	Task 4.2.5: Device subcommittee makes recommendation to the Superintendent	R. Mar, Director, Technology	4/1/13	4/30/13			
4.2.6	Task 4.2.6: Identify and select Mobile Device Management (MDM) Solution(s)	R. Mar, Director, Technology	5/1/13	7/31/13			
4.2.7	<i>Deliverable 4.2.7: Purchase Order for devices</i>	R. Mar, Director, Technology	7/31/13	7/31/13			
4.2.8	<i>Deliverable 4.2.8: Purchase Order for MDM solution</i>	R. Mar, Director, Technology	7/31/13	7/31/13			
4.3	Activity 4.3: Device roll out (Year 1)	R. Mar, Director, Technology	4/1/13	12/23/13			
4.3.1	Task 4.3.1: Hire technology support staff (2.0 FTEs)	R. Mar, Director, Technology	4/1/13	6/30/13			
4.3.2	Task 4.3.2: Deploy MDM (Mobile Device Management)	R. Mar, Director, Technology	8/1/13	8/31/13			
4.3.3	Task 4.3.3: Technicians receive support training	R. Mar, Director, Technology	6/1/13	7/31/13			
4.3.4	Task 4.3.4: RFP goes out for student devices	R. Mar, Director, Technology	5/22/13	6/22/13			

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4.3.5	Task 4.3.5: RFP goes out for teacher devices	R. Mar, Director, Technology	5/22/13	6/22/13			
4.3.6	Task 4.3.6: RFP awarded for student devices	R. Mar, Director, Technology	6/23/13	7/1/13			
4.3.7	Task 4.3.7: RFP awarded for teacher devices	R. Mar, Director, Technology	6/23/13	7/1/13			
4.3.8	Task 4.3.8: Receive student device inventory and prep for rollout	R. Mar, Director, Technology	7/1/13	7/31/13			
4.3.9	Task 4.3.9: Receive teacher device inventory and prep for rollout	R. Mar, Director, Technology	7/1/13	7/31/13			
4.3.10	Task 4.3.10: Build Master Device images	R. Mar, Director, Technology	6/1/13	8/1/13			
4.3.11	Task 4.3.11: Design roll out plan for tablets, laptops and document cameras to all 650 teachers	R. Mar, Director, Technology	8/1/13	8/31/13			
4.3.12	Task 4.3.12: Implement roll out plan for tablets, laptops and document cameras to all 650 teachers	R. Mar, Director, Technology	11/1/13	12/23/13			
4.3.13	Task 4.3.13: Implement roll out plan for Chromebooks to 3,350 student	R. Mar, Director, Technology	11/1/13	12/23/13			
4.3.14	<i>Deliverable 4.3.14: Completed inventory of deployed devices</i>	R. Mar, Director, Technology	12/23/13	12/23/13			
4.3.15	<i>Milestone 4.3.15: Roll out devices to the ratio as prescribed in Scope of Work</i>	R. Mar, Director, Technology	12/23/13	12/23/13			
4.4	Activity 4.4: Device roll out (Year 2)	R. Mar, Director, Technology	8/1/14	12/23/14			
4.4.1	Task 4.4.1: Staggered roll out of student devices up to 6000 units, based on Technology Committee and Superintendent's recommendation	R. Mar, Director, Technology	9/1/14	12/23/14			
4.4.2	<i>Deliverable 4.4.2: Check out records in inventory system</i>	R. Mar, Director, Technology	12/23/14	12/23/14			
4.4.3	<i>Milestone 4.4.3: Roll out devices to the ratio as prescribed in the grant</i>	R. Mar, Director, Technology	12/23/14	12/23/14			
4.5	Activity 4.5: Device roll out (Year 2)	R. Mar, Director, Technology	8/1/14	12/23/14			

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4.5.1	Task 4.5.1: Staggered roll out of student devices up to 3000 units, based on Technology Committee and Superintendent's recommendation.	R. Mar, Director, Technology	9/1/14	12/23/14			
4.5.2	<i>Deliverable 4.5.2: Checkout records in inventory system</i>	R. Mar, Director, Technology	12/23/14	12/23/14			
4.5.3	<i>Milestone 4.5.3: Roll out devices to the ratio as prescribed in the grant</i>	R. Mar, Director, Technology	12/23/14	12/23/14			
4.6	Activity 4.6: Develop stewardship policies	R. Mar, Director, Technology	4/1/13	10/31/13			
4.6.1	Task 4.6.1: Develop user guidelines, policies, and procedures	R. Mar, Director, Technology	4/1/13	7/31/13			
4.6.2	Task 4.6.2: Develop cyber ethics and online anti-bullying training	R. Mar, Director, Technology	4/1/13	7/31/13			
4.6.3	Task 4.6.3: Establish (self)insurance program	R. Mar, Director, Technology	4/1/13	7/31/13			
4.6.4	Task 4.6.4: Policies presented to Board of Education for approval	R. Mar, Director, Technology	9/1/13	10/31/13			
4.6.5	<i>Deliverable 4.6.5: Board adopted policies</i>	R. Mar, Director, Technology	10/31/13	10/31/13			
4.6.6	<i>Deliverable 4.6.6: Completed user guidelines and procedures document</i>	R. Mar, Director, Technology	9/30/13	9/30/13			
4.6.7	<i>Milestone 4.6.7: Establish a clear guideline of acceptable and responsible digital practices</i>	R. Mar, Director, Technology	9/30/13	9/30/13			
4.7	Activity 4.7: Design and provide PD on using selected devices and using them to personalize learning. (Year 1)	S. Politzer, Technology Integration Support Specialist	2/1/13	6/30/14			
4.7.1	Task 4.7.1 Hire Technology Integration Support Specialist	A. Smith, Chief Academic Officer	2/1/13	4/30/13			

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4.7.2	Task 4.7.2 Attend educational technology conferences to acquire knowledge and materials to be used in technology PD sessions in the summer and throughout the school year	S. Politzer, Technology Integration Support Specialist	8/1/13	6/30/14	In order to support goals 2 and 3 (as noted on pages 27-28 of the grant application), it is important for our technology staff to attend conferences in order to better inform our technology professional development for both 21st Century learning and using data to drive teaching and learning.	In order to inform our PD, we need to attend conferences in order to keep current with the latest trends and best practices in technology, personalized learning and 21st Century skills	This will connect to several activities within this project as well as in Project 1, Project 5 and Project 6. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.7.3	Task 4.7.3: Design and provide initial training in Summer PD sessions	S. Politzer, Technology Integration Support Specialist	8/1/13	8/31/13			
4.7.4	Task 4.7.4: Establish online PD community	S. Politzer, Technology Integration Support Specialist	8/1/13	11/30/13			
4.7.5	Task 4.7.5: Provide follow-up trainings during Quarter 1	S. Politzer, Technology Integration Support Specialist	9/1/13	11/30/13			
4.7.6	Task 4.7.6: Create a survey to assess PD and online PD community	S. Politzer, Technology Integration Support Specialist	11/1/13	11/15/13			
4.7.7	Task 4.7.7: Administer the survey	S. Politzer, Technology Integration Support Specialist	11/16/13	11/30/13			
4.7.8	Task 4.7.8: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	12/1/13	12/23/13			

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4.7.9	Task 4.7.9: Review online PD community	S. Politzer, Technology Integration Support Specialist	12/1/13	2/28/14			
4.7.10	Task 4.7.10: Purchase a learning management system and classroom software so teachers can manage Chromebooks in their classroom and support online learning	R. Mar, Director, Technology	1/1/14	1/31/14	In order to support goal 2 (as noted on pages 27-28 of the grant application), teachers will need a learning management system to support them in implementing and managing 21st Century learning and curriculum.	The classroom and learning management system will allow teachers to more effectively manage their classroom for Chromebooks and allow them to place their curriculum into an online format.	Use of these systems impacts all activities involving personalized learning in Project 1, 4 & 6. See updated Project 4 budget Line 58 & 59. The money to pay for this is being moved from Budget Line 51.
4.7.11	Task 4.7.11: Provide follow-up trainings during Quarter 2	S. Politzer, Technology Integration Support Specialist	12/1/13	1/31/14			
4.7.12	Task 4.7.12: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	1/1/14	1/15/14			
4.7.13	Task 4.7.13: Administer the survey	S. Politzer, Technology Integration Support Specialist	1/16/14	1/31/14			
4.7.14	Task 4.7.14: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	2/1/14	2/28/14			
4.7.15	Task 4.7.15: Provide follow-up trainings during Quarter 3	S. Politzer, Technology Integration Support Specialist	2/1/14	4/30/14			

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4.7.16	Task 4.7.16: Monitor online PD community	S. Politzer, Technology Integration Support Specialist	3/1/14	5/31/14			
4.7.17	Task 4.7.17: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	4/1/14	4/15/14			
4.7.18	Task 4.7.18: Administer the survey	S. Politzer, Technology Integration Support Specialist	4/16/14	4/30/14			
4.7.19	Task 4.7.19: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	5/1/14	5/31/14			
4.7.20	Task 4.7.20: Provide follow-up trainings during Quarter 4	S. Politzer, Technology Integration Support Specialist	5/1/14	6/30/14			
4.7.21	Task 4.7.21: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	6/1/14	6/15/14			
4.7.22	Task 4.7.22: Administer the survey	S. Politzer, Technology Integration Support Specialist	6/16/14	6/20/14			
4.7.23	Task 4.7.23: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	6/20/14	6/30/14			
4.7.24	Task 4.7.24: Update online PD community based on assessment survey	S. Politzer, Technology Integration Support Specialist	6/1/14	6/30/14			

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4.7.25	Deliverable 4.7.25: Class sign-up and attendance logs	S. Politzer, Technology Integration Support Specialist	6/30/14	6/30/14			
4.7.26	Milestone 4.7.26: Create a vibrant, self-sustaining online PD community	S. Politzer, Technology Integration Support Specialist	6/30/14	6/30/14			
4.8	Activity 4.8: Design and provide PD on using selected devices and using them to personalize learning. (Year 2)	S. Politzer, Technology Integration Support Specialist	8/1/14	6/30/15			
4.8.1	Task 4.8.1 Attend educational technology conferences to acquire knowledge and materials to be used in technology PD sessions in the summer and throughout the school year	S. Politzer, Technology Integration Support Specialist	8/1/14	6/30/15	In order to support goals 2 and 3 (as noted on pages 27-28 of the grant application), it is important for our technology staff to attend conferences in order to better inform our technology professional development for both 21st Century learning and using data to drive teaching and learning.	In order to inform our PD, we need to attend conferences in order to keep current with the latest trends and best practices in technology, personalized learning and 21st Century skills	This will connect to several activities within this project as well as in Project 1, Project 5 and Project 6. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.8.2	Task 4.8.2: Design and provide initial training in Summer PD sessions for new staff	S. Politzer, Technology Integration Support Specialist	8/1/14	8/31/14			
4.8.3	Task 4.8.3: Design and provide Summer follow up PD to staff who had implemented devices in previous project year	S. Politzer, Technology Integration Support Specialist	8/1/14	8/31/14			
4.8.4	Task 4.8.4: Update online PD community	S. Politzer, Technology Integration Support Specialist	8/1/14	11/30/14			

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4.8.5	Task 4.8.5: Provide follow-up training for Quarter 1	S. Politzer, Technology Integration Support Specialist	9/1/14	11/30/14			
4.8.6	Task 4.8.6: Create a survey to assess PD and online PD community	S. Politzer, Technology Integration Support Specialist	11/1/14	11/15/14			
4.8.7	Task 4.8.7: Administer the survey	S. Politzer, Technology Integration Support Specialist	11/16/14	11/30/14			
4.8.8	Task 4.8.8: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	12/1/14	12/23/14			
4.8.9	Task 4.8.9: Review online PD Community		12/1/14	2/28/15			
4.8.10	Task 4.8.10: Provide follow-up trainings during Quarter 2	S. Politzer, Technology Integration Support Specialist	12/1/14	1/31/15			
4.8.11	Task 4.8.11: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	1/1/15	1/15/15			
4.8.12	Task 4.8.12: Administer the survey	S. Politzer, Technology Integration Support Specialist	1/16/15	1/31/15			
4.8.13	Task 4.8.13: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	2/1/15	2/28/15			
4.8.14	Task 4.8.14: Provide follow-up trainings during Quarter 3	S. Politzer, Technology Integration Support Specialist	2/1/15	4/30/15			

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4.8.15	Task 4.8.15: Monitor online PD community	S. Politzer, Technology Integration Support Specialist	3/1/15	5/31/15			
4.8.16	Task 4.8.16: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	4/1/15	4/15/15			
4.8.17	Task 4.8.17: Administer the survey	S. Politzer, Technology Integration Support Specialist	4/16/15	4/30/15			
4.8.18	Task 4.8.18: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	5/1/15	5/31/15			
4.8.19	Task 4.8.19: Provide follow-up trainings during Quarter 4	S. Politzer, Technology Integration Support Specialist	5/1/15	6/30/15			
4.8.20	Task 4.8.20: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	6/1/15	6/15/15			
4.8.21	Task 4.8.21: Administer the survey	S. Politzer, Technology Integration Support Specialist	6/16/15	6/20/15			
4.8.22	Task 4.8.22: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	6/20/15	6/30/15			
4.8.23	Task 4.8.23: Update online PD community based on assessment survey	S. Politzer, Technology Integration Support Specialist	6/1/15	6/30/15			

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4.8.24	<i>Deliverable 4.8.24: Class sign-up and attendance logs</i>	S. Politzer, Technology Integration Support Specialist	6/30/15	6/30/15			
4.8.25	<i>Milestone 4.8.25: Curate and moderate a vibrant, self-sustaining online PD community</i>	S. Politzer, Technology Integration Support Specialist	6/30/15	6/30/15			
4.8.26	<i>Milestone 4.8.26: District will use data to make policy and curriculum and instruction decisions</i>	A. Smith, Chief Academic Officer	6/30/15	6/30/15			
4.9	Activity 4.9: Design and provide PD on using selected devices and using them to personalize learning. (Year 3)	S. Politzer, Technology Integration Support Specialist	8/1/15	6/30/16			
4.9.1	Task 4.9.1 Attend educational technology conferences to acquire knowledge and materials to be used in technology PD sessions in the summer and throughout the school year	S. Politzer, Technology Integration Support Specialist	8/1/15	6/30/16	In order to support goals 2 and 3 (as noted on pages 27-28 of the grant application), it is important for our technology staff to attend conferences in order to better inform our technology professional development for both 21st Century learning and using data to drive teaching and learning.	In order to inform our PD, we need to attend conferences in order to keep current with the latest trends and best practices in technology, personalized learning and 21st Century skills	This will connect to several activities within this project as well as in Project 1, 5 and 6. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.9.2	Task 4.9.2: Design and provide Summer follow up PD to staff who had implemented devices in previous project year	S. Politzer, Technology Integration Support Specialist	8/1/15	8/31/15			
4.9.3	Task 4.9.3: Update online PD community	S. Politzer, Technology Integration Support Specialist	8/1/15	11/30/15			
4.9.4	Task 4.9.4: Provide follow-up training for Quarter 1	S. Politzer, Technology Integration Support Specialist	9/1/15	11/30/15			

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4.9.5	Task 4.9.5: Create a survey to assess PD and online PD community	S. Politzer, Technology Integration Support Specialist	11/1/15	11/15/15			
4.9.6	Task 4.9.6: Administer the survey	S. Politzer, Technology Integration Support Specialist	11/16/15	11/30/15			
4.9.7	Task 4.9.7: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	12/1/15	12/23/15			
4.9.8	Task 4.9.8: Review online PD Community	S. Politzer, Technology Integration Support Specialist	12/1/15	2/28/16			
4.9.9	Task 4.9.9: Provide follow-up trainings during Quarter 2	S. Politzer, Technology Integration Support Specialist	12/1/15	1/31/16			
4.9.10	Task 4.9.10: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	1/1/16	1/15/16			
4.9.11	Task 4.9.11: Administer the survey	S. Politzer, Technology Integration Support Specialist	1/16/16	1/31/16			
4.9.12	Task 4.9.12: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	2/1/16	2/28/16			
4.9.13	Task 4.9.13: Provide follow-up trainings during Quarter 3	S. Politzer, Technology Integration Support Specialist	2/1/16	4/30/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.9.14	Task 4.9.14: Monitor online PD community	S. Politzer, Technology Integration Support Specialist	3/1/16	5/31/16			
4.9.15	Task 4.9.15: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	4/1/16	4/15/16			
4.9.16	Task 4.9.16: Administer the survey	S. Politzer, Technology Integration Support Specialist	4/16/16	4/30/16			
4.9.17	Task 4.9.17: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	5/1/16	5/31/16			
4.9.18	Task 4.9.18: Provide follow-up trainings during Quarter 4	S. Politzer, Technology Integration Support Specialist	5/1/16	6/30/16			
4.9.19	Task 4.9.19: Create a survey to assess PD	S. Politzer, Technology Integration Support Specialist	6/1/16	6/15/16			
4.9.20	Task 4.9.20: Administer the survey	S. Politzer, Technology Integration Support Specialist	6/16/16	6/20/16			
4.9.21	Task 4.9.21: Analyze survey data using results to modify upcoming PD	S. Politzer, Technology Integration Support Specialist	6/20/16	6/30/16			
4.9.22	Task 4.9.22: Update online PD community based on assessment survey	S. Politzer, Technology Integration Support Specialist	6/1/16	6/30/16			

Activities for Project 4							
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4.9.23	<i>Deliverable 4.9.23: Class sign-up and attendance logs</i>	S. Politzer, Technology Integration Support Specialist	6/30/16	6/30/16			
4.9.24	<i>Milestone 4.9.24: Curate and moderate a vibrant, self-sustaining online PD community</i>	S. Politzer, Technology Integration Support Specialist	6/30/16	6/30/16			
4.9.25	<i>Milestone 4.9.25: District will use data to make policy and curriculum and instruction decisions</i>	A. Smith, Chief Academic Officer	6/30/16	6/30/16			
4.10	Activity 4.10: Hire Staff Developer and Data Analyst to support data analytics, take the lead in working with teachers to create formative assessments and assist staff in implementing personalized learning.	T. Noriega, Director, Assess. & Eval.	4/1/13	8/31/13			
4.10.1	Task 4.10.1: Create Job descriptions for Staff Developer (DD, NWEA, Assessment Focused). Post position and interview candidates	T. Noriega, Director, Assess. & Eval.	4/1/13	5/31/13			
4.10.2	Task 4.10.2: Hire Staff Developer	T. Noriega, Director, Assess. & Eval.	6/1/13	6/30/13			
4.10.3	Task 4.10.3: Create Job description for Data Analyst to manage data analysis for student assessment. Post position, and interview candidates	T. Noriega, Director, Assess. & Eval.	5/1/13	6/30/13			
4.10.4	Task 4.10.4: Hire Data Analyst	T. Noriega, Director, Assess. & Eval.	7/1/13	7/31/13			
4.10.5	<i>Deliverable 4.10.5: Staff Developer job description, position posted and hired</i>	T. Noriega, Director, Assess. & Eval.	6/30/13	6/30/13			
4.10.6	<i>Deliverable 4.10.6: Data Analyst job description, position posted and hired</i>	T. Noriega, Director, Assess. & Eval.	6/30/13	6/30/13			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.10.7	Milestone 4.10.7: Staff Developer and Data Analyst begin work in training teachers with data analysis, assessment and personalized learning	T. Noriega, Director, Assess. & Eval.	8/31/13	8/31/13			
4.11	Activity: 4.11: Create, select and identify formative assessments and common formative assessments aligned to the Common Core State Standards (CCSS) that can be used to inform instruction and show student growth.	T. Noriega, Director, Assess. & Eval.	7/1/13	6/30/14			
4.11.1	Task 4.11.1: Identify teachers to work with staff developer to create, select and identify formative assessments and common formative assessments aligned to the CCSS that can be used to inform instruction and show student growth.	T. Noriega, Director, Assess. & Eval.	7/1/13	9/15/13			
4.11.2	Task 4.11.2: Create a schedule for staff developer and teachers to meet to create, select and identify formative assessments and common formative assessments aligned to the CCSS that can be used to inform instruction and show student growth.	T. Noriega, Director, Assess. & Eval.	7/1/13	8/15/13			
4.11.3	Task 4.11.3: Research best practices and examples of effective formative assessments and common formative assessments.	T. Noriega, Director, Assess. & Eval.	7/1/13	8/31/13			
4.11.4	Task 4.11.4: Meet with selected teachers to create, select and identify formative assessments and common formative assessments Quarter 1	T. Noriega, Director, Assess. & Eval.	9/1/13	11/30/13			
4.11.5	Task 4.11.5: Meet with selected teachers to create, select and identify formative assessments and common formative assessments Quarter 2	T. Noriega, Director, Assess. & Eval.	12/1/13	1/31/14			
4.11.6	Task 4.11.6: Meet with selected teachers to create, select and identify formative assessments and common formative assessments Quarter 3	T. Noriega, Director, Assess. & Eval.	2/1/14	4/30/14			

Activities for Project 4							
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4.11.7	Task 4.11.7: Meet with selected teachers to create, select and identify formative assessments and common formative assessments Quarter 4	T. Noriega, Director, Assess. & Eval.	5/1/14	6/30/14			
4.11.8	<i>Deliverable 4.11.8: Meeting schedule and agendas.</i>	T. Noriega, Director, Assess. & Eval.	6/30/14	6/30/14			
4.11.9	<i>Milestone 4.11.9: Formative assessments and common formative assessments selected</i>	T. Noriega, Director, Assess. & Eval.	6/30/14	6/30/14			
4.12	Activity: 4.12: Hire Assessment Coaches to assist teachers in developing and using assessments to inform instruction and to personalize learning for students. (Year 1)	T. Noriega, Director, Assess. & Eval.	5/1/14	6/30/14			
4.12.1	Task 4.12.1: Create job description	T. Noriega, Director, Assess. & Eval.	5/1/14	5/15/14			
4.12.2	Task 4.12.2: Post and interview candidates	T. Noriega, Director, Assess. & Eval.	5/16/14	6/15/14			
4.12.3	Task 4.12.3: Hire Assessment Coaches	T. Noriega, Director, Assess. & Eval.	6/16/14	6/30/14			
4.12.4	<i>Deliverable 4.12.4: Job Description created and Assessment Coaches hired</i>	T. Noriega, Director, Assess. & Eval.	6/30/14	6/30/14			
4.12.5	<i>Milestone 4.12.5: All Staff support hired</i>	T. Noriega, Director, Assess. & Eval.	6/30/14	6/30/14			
4.13	Activity: 4.13: Assessment Coaches assist teachers in developing and using assessments to inform instruction and to personalize learning for students. (Year 2)	Q. Scott, Director, K-12 Instruction	8/1/14	6/30/15			
4.13.1	Task 4.13.1: Train coaches in assisting teachers in developing and using assessments to inform instruction	T. Noriega, Director, Assess. & Eval.	8/1/14	8/31/14			
4.13.2	Task 4.13.2: Assessment coaches work with teachers Quarter 1	T. Noriega, Director, Assess. & Eval.	9/1/14	11/30/14			
4.13.3	Task 4.13.3: Gather input from teacher regarding work of assessment coaches	T. Noriega, Director, Assess. & Eval.	11/1/14	11/30/14			

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4.13.4	Task 4.13.4: Prepare and share quarterly update for stakeholders including input gathered from teachers Quarter 1	T. Noriega, Director, Assess. & Eval.	12/1/14	12/23/14			
4.13.5	Task 4.13.5: Assessment coaches continue work with teachers Quarter 2	T. Noriega, Director, Assess. & Eval.	12/1/14	2/28/15			
4.13.6	Task 4.13.6: Gather input from teachers regarding work of assessment coaches	T. Noriega, Director, Assess. & Eval.	2/1/15	2/28/15			
4.13.7	Task 4.13.7: Prepare and share quarterly update for stakeholders including input gathered from teachers Quarter 2	T. Noriega, Director, Assess. & Eval.	3/1/15	3/31/15			
4.13.8	Task 4.13.8: Assessment coaches continue work with teachers Quarter 3	T. Noriega, Director, Assess. & Eval.	4/1/15	6/15/15			
4.13.9	Task 4.13.9: Gather input from teachers regarding work of assessment coaches	T. Noriega, Director, Assess. & Eval.	6/1/15	6/15/15			
4.13.10	Task 4.13.10: Prepare and share quarterly update for stakeholders including input gathered from teachers Quarter 3	T. Noriega, Director, Assess. & Eval.	6/16/15	6/30/15			
4.13.11	<i>Deliverable 4.13.11: Agendas and handouts.</i>	T. Noriega, Director, Assess. & Eval.	8/31/14	8/31/14			
4.13.12	<i>Deliverable 4.13.12: Quarter 1 update</i>	T. Noriega, Director, Assess. & Eval.	12/23/14	12/23/14			
4.13.13	<i>Deliverable 4.13.13: Quarter 2 update</i>	T. Noriega, Director, Assess. & Eval.	3/31/15	3/31/15			
4.13.14	<i>Deliverable 4.13.14: Quarter 3 update</i>	T. Noriega, Director, Assess. & Eval.	3/31/15	3/31/15			
4.13.15	<i>Milestone 4.13.15: Assessment coaches assisting teachers.</i>	T. Noriega, Director, Assess. & Eval.	6/30/15	6/30/15			
4.14	Activity: 4.14: Assessment Coaches assist teachers in developing and using assessments to inform instruction and to personalize learning for students. (Year 3)	Q. Scott, Director, K-12 Instruction	8/1/15	6/30/16			
4.14.1	Task 4.14.1: Train coaches in assisting teachers in developing and using assessments to inform instruction	T. Noriega, Director, Assess. & Eval.	8/1/15	8/31/15			

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4.14.2	Task 4.14.2: Assessment coaches work with teachers Quarter 1	T. Noriega, Director, Assess. & Eval.	9/1/15	11/30/15			
4.14.3	Task 4.14.3: Gather input from teachers regarding work of assessment coaches	T. Noriega, Director, Assess. & Eval.	11/1/15	11/30/15			
4.14.4	Task 4.14.4: Prepare and share quarterly update for stakeholders including input gathered from teachers Quarter 1	T. Noriega, Director, Assess. & Eval.	12/1/15	12/23/15			
4.14.5	Task 4.14.5: Assessment coaches continue work with teachers Quarter 2	T. Noriega, Director, Assess. & Eval.	12/1/15	2/28/16			
4.14.6	Task 4.14.6: Gather input from teachers regarding work of assessment coaches	T. Noriega, Director, Assess. & Eval.	2/1/16	2/28/16			
4.14.7	Task 4.14.7: Prepare and share quarterly update for stakeholders including input gathered from teachers Quarter 2	T. Noriega, Director, Assess. & Eval.	3/1/16	3/31/16			
4.14.8	Task 4.14.8: Assessment coaches continue work with teachers Quarter 3	T. Noriega, Director, Assess. & Eval.	4/1/16	6/15/16			
4.14.9	Task 4.14.9: Gather input from teachers regarding work of assessment coaches	T. Noriega, Director, Assess. & Eval.	6/1/16	6/15/16			
4.14.10	Task 4.14.10: Prepare and share quarterly update for stakeholders including input gathered from teachers Quarter 3	T. Noriega, Director, Assess. & Eval.	6/16/16	6/30/16			
4.14.11	<i>Deliverable 4.14.11: Agendas and handouts.</i>	T. Noriega, Director, Assess. & Eval.	8/31/15	8/31/15			
4.14.12	<i>Deliverable 4.14.12: Quarter 1 update</i>	T. Noriega, Director, Assess. & Eval.	12/23/15	12/23/15			
4.14.13	<i>Deliverable 4.14.13: Quarter 2 update</i>	T. Noriega, Director, Assess. & Eval.	3/31/16	3/31/16			
4.14.14	<i>Deliverable 4.14.14: Quarter 3 update</i>	T. Noriega, Director, Assess. & Eval.	3/31/16	3/31/16			
4.14.15	<i>Milestone 4.14.15: Assessment coaches assisting teachers.</i>	T. Noriega, Director, Assess. & Eval.	6/30/16	6/30/16			
4.15	Activity: 4.15: Identify, select and install assessment system with item bank to assist teachers in using assessment data.	R. Mar, Director, Technology	3/18/13	8/31/13			

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4.15.1	Task 4.15.1: Create RFP for Data Management System	R. Mar, Director, Technology	3/18/13	6/30/13			
4.15.2	Task 4.15.2: Schedule presentations from vendors to panel (ie. Tech Task Force)	R. Mar, Director, Technology	4/1/13	6/30/13			
4.15.3	Task 4.15.3: Select Data Management System	R. Mar, Director, Technology	4/1/13	6/30/13			
4.15.4	Task 4.15.4: Prepare computers to be able to run the Data Management System	R. Mar, Director, Technology	7/1/13	8/31/13	In order to support goal 3 (as noted on pages 28-29 of the grant application), we needed a data management system to increase the use of data to drive teaching and learning. The data management system requires a RAM upgrade.	In order to facilitate the use of the Data Management System, we needed to do a RAM upgrade for our teacher and administrator desktops.	This impacts all activities in Projects 3, 4, 5 and 6 that involve creating and using formative assessments. The cost is \$17,000. We are adding this to Project 4, Budget Line 49, and moving from Project 4, Budget Line 51.
4.15.5	Task 4.15.5: Build reporting platform to provide deep dives and data visualization	R. Mar, Director, Technology	7/1/13	8/31/13			
4.15.6	Task 4.15.6: Link student data between Q (student information system) and Data Management Systems	R. Mar, Director, Technology	9/1/13	10/31/13			
4.15.7	<i>Deliverable 4.15.7: Board approval of Data Management System</i>	R. Mar, Director, Technology	6/30/13	6/30/13			
4.15.8	<i>Deliverable 4.15.8: Purchase Order completed for Data Management System</i>	R. Mar, Director, Technology	6/30/13	6/30/13			
4.15.9	<i>Milestone 4.15.9: Board Approval</i>	R. Mar, Director, Technology	6/30/13	6/30/13			
4.16	Activity 4.16: Implement Assessment System. (Year 1)	T. Noriega, Director, Assess. & Eval.	7/1/13	6/30/14			
4.16.1	Task 4.16.1: Design year-long PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	7/1/13	8/31/13			

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4.16.2	Task 4.16.2: Provide PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	9/1/13	9/30/13			
4.16.3	Task 4.16.3: Implement Quarter 1 of year-long PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	9/1/13	11/30/13			
4.16.4	Task 4.16.4: Create a survey to assess PD	K. Klindt, Staff Developer	11/1/13	11/15/13			
4.16.5	Task 4.16.5: Administer the survey	K. Klindt, Staff Developer	11/16/13	11/30/13			
4.16.6	Task 4.16.6: Analyze survey data using results to modify upcoming PD	K. Klindt, Staff Developer	12/1/13	12/23/13			
4.16.7	Task 4.16.7: Provide PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	12/1/13	12/23/13			
4.16.8	Task 4.16.8: Implement Quarter 2 of year-long PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	12/1/13	2/28/14			
4.16.9	Task 4.16.9: Create a survey to assess PD	K. Klindt, Staff Developer	2/1/14	2/15/14			
4.16.10	Task 4.16.10: Administer the survey	K. Klindt, Staff Developer	2/16/14	2/28/14			
4.16.11	Task 4.16.11: Analyze survey data using results to modify upcoming PD	K. Klindt, Staff Developer	3/1/14	3/31/14			
4.16.12	Task 4.16.12: Provide PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	3/1/14	6/30/14			
4.16.13	Task 4.16.13: Implement Quarter 3 of year-long PD for teachers and assessment coaches in using assessment system, and creating common formative assessments	K. Klindt, Staff Developer	4/1/14	6/30/14			

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4.16.14	Task 4.16.14: Create a survey to assess PD	K. Klindt, Staff Developer	6/1/14	6/15/14			
4.16.15	Task 4.16.15: Administer the survey	K. Klindt, Staff Developer	6/16/14	6/25/14			
4.16.16	Task 4.16.16: Analyze survey data using results to modify upcoming PD	K. Klindt, Staff Developer	6/25/14	6/30/14			
4.16.17	<i>Deliverable 4.16.17: Roll out assessment system to all sites as evidenced by site agendas or handouts.</i>	K. Klindt, Staff Developer	6/30/14	6/30/14			
4.16.18	<i>Deliverable 4.16.18: Common formative assessments</i>	K. Klindt, Staff Developer	6/30/14	6/30/14			
4.16.19	<i>Milestone 4.16.19: District will use data to personalize learning and to inform instruction decisions</i>	K. Klindt, Staff Developer	6/30/14	6/30/14			
4.17	Activity 4.17: Implement Assessment System. (Year 2)	T. Noriega, Director, Assess. & Eval.	9/1/14	6/30/15			
4.17.1	Task 4.17.1: Provide PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 1	K. Klindt, Staff Developer	9/1/14	11/30/14			
4.17.2	Task 4.17.2: Implement PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 1	K. Klindt, Staff Developer	9/1/14	11/30/14			
4.17.3	Task 4.17.3: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	11/1/14	11/30/14			
4.17.4	Task 4.17.4: Administer the survey	K. Klindt, Staff Developer	12/1/14	12/23/14			
4.17.5	Task 4.17.5: Analyze survey data using results to modify upcoming coaching	K. Klindt, Staff Developer	1/1/15	1/31/15			

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4.17.6	Task 4.17.6: Provide ongoing in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 2	K. Klindt, Staff Developer	12/1/14	2/28/15			
4.17.7	Task 4.17.7: Implement PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 2	K. Klindt, Staff Developer	12/1/14	2/28/15			
4.17.8	Task 4.17.8: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	2/1/15	2/28/15			
4.17.9	Task 4.17.9: Administer the survey	K. Klindt, Staff Developer	3/1/15	3/31/15			
4.17.10	Task 4.17.10: Analyze survey data using results to modify upcoming coaching	K. Klindt, Staff Developer	4/1/15	4/30/15			
4.17.11	Task 4.17.11: Provide ongoing in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 3	K. Klindt, Staff Developer	4/1/15	6/30/15			
4.17.12	Task 4.17.12: Implement PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 3	K. Klindt, Staff Developer	4/1/15	6/30/15			
4.17.13	Task 4.17.13: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	6/1/15	6/15/15			
4.17.14	Task 4.17.14: Administer the survey	K. Klindt, Staff Developer	6/16/15	6/25/15			
4.17.15	Task 4.17.15: Analyze survey data using results to modify upcoming coaching	K. Klindt, Staff Developer	6/25/15	6/30/15			
4.17.16	<i>Deliverable 4.17.16: Roll out assessment system to all sites as evidenced by site agendas or handouts</i>	K. Klindt, Staff Developer	6/30/15	6/30/15			
4.17.17	<i>Deliverable 4.17.17: Common informative assessments</i>	K. Klindt, Staff Developer	6/30/15	6/30/15			

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4.17.18	Milestone 4.17.18: District will use data to personalize learning and to inform instruction decisions	T. Noriega, Director, Assess. & Eval.	6/30/15	6/30/15			
4.18	Activity 4.18: Implement Assessment System. (Year 3)	T. Noriega, Director, Assess. & Eval.	9/1/15	6/30/16			
4.18.1	Task 4.18.1: Provide PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 1	K. Klindt, Staff Developer	9/1/15	11/30/15			
4.18.2	Task 4.18.2: Implement PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 1	K. Klindt, Staff Developer	9/1/15	11/30/15			
4.18.3	Task 4.18.3: Assessment Coaches provide in-classroom coaching in personalized learning assessment for teachers in all grades Quarter 1	K. Klindt, Staff Developer	9/1/15	11/30/15			
4.18.4	Task 4.18.4: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	11/1/15	11/30/15			
4.18.5	Task 4.18.5: Administer the survey	K. Klindt, Staff Developer	12/1/15	12/23/15			
4.18.6	Task 4.18.6: Analyze survey data using results to modify upcoming coaching	K. Klindt, Staff Developer	1/1/16	1/31/16			
4.18.7	Task 4.18.7: Provide ongoing in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 2	K. Klindt, Staff Developer	12/1/15	2/28/16			
4.18.8	Task 4.18.8: Implement PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 2	K. Klindt, Staff Developer	12/1/15	2/28/16			
4.18.9	Task 4.18.9: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	2/1/16	2/28/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.18.10	Task 4.18.10: Administer the survey	K. Klindt, Staff Developer	3/1/16	3/31/16			
4.18.11	Task 4.18.11: Analyze survey data using results to modify upcoming coaching	K. Klindt, Staff Developer	4/1/16	4/30/16			
4.18.12	Task 4.18.12: Provide ongoing in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 3	K. Klindt, Staff Developer	4/1/16	6/30/16			
4.18.13	Task 4.18.13: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	6/1/16	6/15/16			
4.18.14	Task 4.18.14: Administer the survey	K. Klindt, Staff Developer	6/16/16	6/25/16			
4.18.15	Task 4.18.15: Analyze survey data using results to modify upcoming coaching	K. Klindt, Staff Developer	6/25/16	6/30/16			
4.18.16	<i>Deliverable 4.18.16: Roll out assessment system to all sites as evidenced by site agendas or handouts</i>	K. Klindt, Staff Developer	6/30/16	6/30/16			
4.18.17	<i>Deliverable 4.18.17: Common informative assessments</i>	K. Klindt, Staff Developer	6/30/16	6/30/16			
4.18.18	<i>Milestone 4.18.18: District will use data to personalize learning and to inform instruction decisions</i>	T. Noriega, Director, Assess. & Eval.	6/30/16	6/30/16			
4.19	Activity 4.19: Implement Assessment System. (Year 4)	T. Noriega, Director, Assess. & Eval.	9/1/16	12/26/16			
4.19.1	Task 4.19.1: Provide PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 1	K. Klindt, Staff Developer	9/1/16	11/30/16			
4.19.2	Task 4.19.2: Implement PD and in-classroom coaching for teachers in using the assessment system, creating common formative assessments and personalizing learning Quarter 1	K. Klindt, Staff Developer	9/1/16	11/30/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.19.3	Task 4.19.3: Assessment Coaches provide in-classroom coaching in personalized learning assessment for teachers in all grades Quarter 1	K. Klindt, Staff Developer	9/1/16	11/30/16			
4.19.4	Task 4.19.4: Create a survey to assess in-classroom coaching	K. Klindt, Staff Developer	11/1/16	11/30/16			
4.19.5	Task 4.19.5: Administer the survey	K. Klindt, Staff Developer	12/1/16	12/15/16			
4.19.6	Task 4.19.6: Analyze survey data	K. Klindt, Staff Developer	12/16/16	12/26/16			
4.19.7	<i>Deliverable 4.19.7: Roll out assessment system to all sites as evidenced by site agendas or handouts</i>	K. Klindt, Staff Developer	12/26/16	12/26/16			
4.19.8	<i>Deliverable 4.19.8: Common informative assessments</i>	K. Klindt, Staff Developer	12/26/16	12/26/16			
4.19.9	<i>Milestone 4.19.9: District will use data to personalize learning and to inform instruction decisions</i>	T. Noriega, Director, Assess. & Eval.	12/26/16	12/26/16			
4.20	Activity 4.20: Identify targeted academic interventions for students at-risk academically based on on-track indicators, common formative assessments and NWEA Assessments. (Year 1)	T. Noriega, Director, Assess. & Eval.	9/1/13	6/30/14			
4.20.1	Task 4.20.1: Merge NWEA and common formative assessment data enabling teachers to look at multiple pieces of student data	M. Easley, Data Analyst	9/1/13	10/31/13			
4.20.2	Task 4.20.2: Design and provide PD for assessment coaches and teachers in creating interventions based on student data	K. Klindt, Staff Developer	11/1/13	12/23/13			
4.20.3	Task 4.20.3: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	9/1/13	10/31/13			
4.20.4	Task 4.20.4: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	9/1/13	10/31/13			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.20.5	Task 4.20.5: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	1/1/14	2/28/14			
4.20.6	Task 4.20.6: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	1/1/14	2/28/14			
4.20.7	Task 4.20.7: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	5/1/14	6/15/14			
4.20.8	Task 4.20.8: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	5/1/14	6/15/14			
4.20.9	<i>Deliverable 4.20.9: Analysis (meeting notes) of student data via common formative assessments and teacher collaboration</i>	T. Noriega, Director, Assess. & Eval.	6/30/14	6/30/14			
4.20.10	<i>Milestone 4.20.10: Staff will use data to make decisions on intervention and instruction</i>	T. Noriega, Director, Assess. & Eval.	6/30/14	6/30/14			
4.21	Activity 4.21: Identify targeted academic interventions for students at-risk academically based on on-track indicators, common formative assessments and NWEA Assessments. (Year 2)	T. Noriega, Director, Assess. & Eval.	9/1/14	6/30/15			
4.21.1	Task 4.21.1: Merge NWEA and common formative assessment data enabling teachers to look at multiple pieces of student data	M. Easley, Data Analyst	9/1/14	10/31/14			
4.21.2	Task 4.21.2: Provide PD for assessment coaches and teachers in creating interventions based on student data	K. Klindt, Staff Developer	11/1/14	12/23/14			
4.21.3	Task 4.21.3: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	9/1/14	10/31/14			
4.21.4	Task 4.21.4: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	9/1/14	10/31/14			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.21.5	Task 4.21.5: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	1/1/15	2/28/15			
4.21.6	Task 4.21.6: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	1/1/15	2/28/15			
4.21.7	Task 4.21.7: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	5/1/15	6/15/15			
4.21.8	Task 4.21.8: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	5/1/15	6/15/15			
4.21.9	<i>Deliverable 4.21.9: Analysis (meeting notes) of student data via common formative assessments and teacher collaboration</i>	T. Noriega, Director, Assess. & Eval.	6/30/15	6/30/15			
4.21.10	<i>Milestone 4.21.10: Staff will use data to make decisions on intervention and instruction</i>	T. Noriega, Director, Assess. & Eval.	6/30/15	6/30/15			
4.22	Activity 4.22: Identify targeted academic interventions for students at-risk academically based on on-track indicators, common formative assessments and NWEA Assessments. (Year 3)	T. Noriega, Director, Assess. & Eval.	9/1/15	6/30/16			
4.22.1	Task 4.22.1: Merge NWEA and common formative assessment data enabling teachers to look at multiple pieces of student data	M. Easley, Data Analyst	9/1/15	10/31/15			
4.22.2	Task 4.22.2: Provide PD for assessment coaches and teachers in creating interventions based on student data	K. Klindt, Staff Developer	11/1/15	12/23/15			
4.22.3	Task 4.22.3: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	9/1/15	10/31/15			
4.22.4	Task 4.22.4: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	9/1/15	10/31/15			

Activities for Project 4							
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4.22.5	Task 4.22.5: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	1/1/16	2/28/16			
4.22.6	Task 4.22.6: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	1/1/16	2/28/16			
4.22.7	Task 4.22.7: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	5/1/16	6/15/16			
4.22.8	Task 4.22.8: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	5/1/16	6/15/16			
4.22.9	<i>Deliverable 4.22.9: Analysis (meeting notes) of student data via common formative assessments and teacher collaboration</i>	T. Noriega, Director, Assess. & Eval.	6/30/16	6/30/16			
4.22.10	<i>Milestone 4.22.10: Staff will use data to make decisions on intervention and instruction</i>	T. Noriega, Director, Assess. & Eval.	6/30/16	6/30/16			
4.23	Activity 4.23: Identify targeted academic interventions for students at-risk academically based on on-track indicators, common formative assessments and NWEA Assessments. (Year 4)	T. Noriega, Director, Assess. & Eval.	9/1/16	12/26/16			
4.23.1	Task 4.23.1: Merge NWEA and common formative assessment data enabling teachers to look at multiple pieces of student data	M. Easley, Data Analyst	9/1/16	10/31/16			
4.23.2	Task 4.23.2: Provide PD for assessment coaches and teachers in creating interventions based on student data	K. Klindt, Staff Developer	11/1/16	12/26/16			
4.23.3	Task 4.23.3: Teachers analyze NWEA in detail and use NWEA Skills Pointer to create interventions	T. Noriega, Director, Assess. & Eval.	9/1/16	10/31/16			
4.23.4	Task 4.23.4: Teachers use Data Management System as part of continuous formative assessment to make timely referrals to RTI and other resources	T. Noriega, Director, Assess. & Eval.	9/1/16	10/31/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.23.5	<i>Deliverable 4.23.5: Analysis (meeting notes) of student data via common formative assessments and teacher collaboration</i>	T. Noriega, Director, Assess. & Eval.	12/26/16	12/26/16			
4.23.6	<i>Milestone 4.23.6: Staff will use data to make decisions on intervention and instruction</i>	T. Noriega, Director, Assess. & Eval.	12/26/16	12/26/16			
4.24	Activity 4.24 Provide PD in sharing personal data with students, goal setting, and creating learning plans. (Year 2)	T. Noriega, Director, Assess. & Eval.	7/1/14	6/30/15			
4.24.1	Task 4.24.1: Design PD for teachers and assessment coaches in student conferences regarding data and goal setting	K. Klindt, Staff Developer	7/1/14	7/30/14			
4.24.2	Task 4.24.2: Provide PD for Teachers and Assessment Coaches	K. Klindt, Staff Developer	8/1/14	8/31/14			
4.24.3	Task 4.24.3: Implement PD	K. Klindt, Staff Developer	9/1/14	11/30/14			
4.24.4	Task 4.24.4: Assess implementation of PD and coaching via survey	K. Klindt, Staff Developer	11/1/14	11/30/14			
4.24.5	Task 4.24.5: Adjust PD and coaching based on input	K. Klindt, Staff Developer	12/1/14	12/23/14			
4.24.6	Task 4.24.6: Provide follow-up PD and coaching	K. Klindt, Staff Developer	12/1/14	2/28/15			
4.24.7	Task 4.24.7: Assess implementation of PD and coaching via survey	K. Klindt, Staff Developer	3/1/15	3/31/15			
4.24.8	Task 4.24.8: Adjust PD and coaching based on input	K. Klindt, Staff Developer	4/1/15	6/30/15			
4.24.9	<i>Deliverable 4.24.9: Agendas and Sign-in sheets</i>	T. Noriega, Director, Assess. & Eval.	6/30/15	6/30/15			
4.24.10	<i>Milestone 4.24.10: Teachers share Data Director and NWEA Assessment information with students</i>	T. Noriega, Director, Assess. & Eval.	6/30/15	6/30/15			
4.25	Activity 4.25: Provide PD in sharing personal data with students, goal setting, and creating learning plans. (Year 3)	T. Noriega, Director, Assess. & Eval.	7/1/15	6/30/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.25.1	Task 4.25.1: Revise PD for teachers and assessment coaches in student conferences regarding data and goal setting	K. Klindt, Staff Developer	7/1/15	7/30/15			
4.25.2	Task 4.25.2: Provide PD for Teachers and Assessment Coaches	K. Klindt, Staff Developer	8/1/15	8/31/15			
4.25.3	Task 4.25.3: Implement PD	K. Klindt, Staff Developer	9/1/15	11/30/15			
4.25.4	Task 4.25.4: Assess implementation of PD and coaching via survey	K. Klindt, Staff Developer	11/1/15	11/30/15			
4.25.5	Task 4.25.5: Adjust PD and coaching based on input	K. Klindt, Staff Developer	12/1/15	12/23/15			
4.25.6	Task 4.25.6: Provide follow-up PD and coaching	K. Klindt, Staff Developer	12/1/15	2/28/16			
4.25.7	Task 4.25.7: Assess implementation of PD and coaching via survey	K. Klindt, Staff Developer	3/1/16	3/31/16			
4.25.8	Task 4.25.8: Adjust PD and coaching based on input	K. Klindt, Staff Developer	4/1/16	6/30/16			
4.25.9	<i>Deliverable 4.25.9: Agendas and Sign-in sheets</i>	T. Noriega, Director, Assess. & Eval.	6/30/16	6/30/16			
4.25.10	<i>Milestone 4.25.10: Teachers share Data Director and NWEA Assessment information with students</i>	T. Noriega, Director, Assess. & Eval.	6/30/16	6/30/16			
4.26	Activity 4.26: Provide PD in sharing personal data with students, goal setting, and creating learning plans. (Year 4)	T. Noriega, Director, Assess. & Eval.	7/1/16	12/26/16			
4.26.1	Task 4.26.1: Review PD for teachers and assessment coaches in student conferences regarding data and goal setting	K. Klindt, Staff Developer	7/1/16	7/30/16			
4.26.2	Task 4.26.2: Provide PD for Teachers and Assessment Coaches	K. Klindt, Staff Developer	8/1/16	8/31/16			
4.26.3	Task 4.26.3: Implement PD	K. Klindt, Staff Developer	9/1/16	11/30/16			
4.26.4	Task 4.26.4: Assess implementation of PD and coaching via survey	K. Klindt, Staff Developer	11/1/16	11/30/16			

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4.26.5	Task 4.26.5: Adjust PD and coaching based on input	K. Klindt, Staff Developer	12/1/16	12/26/16			
4.26.6	Task 4.26.6: Provide follow-up PD and coaching	K. Klindt, Staff Developer	12/1/16	12/26/16			
4.26.7	<i>Deliverable 4.26.7: Agendas and Sign-in sheets</i>	T. Noriega, Director, Assess. & Eval.	12/26/16	12/26/16			
4.26.8	<i>Milestone 4.26.8: Teachers share Data Director and NWEA Assessment information with students</i>	T. Noriega, Director, Assess. & Eval.	12/26/16	12/26/16			
4.27	Activity 4.27: Provide Technology Infrastructure Support (Year 1)	R. Mar, Director, Technology	9/1/13	6/30/14			
4.27.1	Task 4.27.1: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 1	R. Mar, Director, Technology	9/1/13	12/23/13			
4.27.2	Task 4.27.2: Utilize IT Consulting Services - Quarter 1	R. Mar, Director, Technology	9/1/13	12/23/13	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	IT Consulting Services are needed to insure optimal network operations for Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	<i>Change from application (includes pg. reference)</i>	<i>Rationale for change</i>	<i>Implications on other activities, performance measures, and budget?</i>
4.27.3	Task 4.27.3: Increase network support coverage - Quarter 1	R. Mar, Director, Technology	9/1/13	12/23/13	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	Additional coverage is needed to enhance the network which will allow optimal use of Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.27.4	Task 4.27.4: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 1	R. Mar, Director, Technology	9/1/13	12/23/13	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to expand archival Google-aps information.	To expand archival Google Aps information for audit purposes for students and teachers to ensure safe and responsible internet use.	These costs do not impact any activities specifically, but will allow us to investigate any misuse of the Google Chromebooks by students and staff. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.

Activities for Project 4							
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4.27.5	Task 4.27.5: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 1	R. Mar, Director, Technology	9/1/13	12/23/13	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to upgrade our web-filter appliance.	To upgrade our web-filter appliance to support the filtering of increased number of devices on our network.	These costs do not impact any activities specifically, but will allow us to prevent students from entering unsafe websites. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.27.6	Task 4.27.6: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	12/1/13	12/23/13			
4.27.7	Task 4.27.7: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 2	R. Mar, Director, Technology	1/1/14	3/31/14			
4.27.8	Task 4.27.8: Utilize IT Consulting Services - Quarter 2	R. Mar, Director, Technology	1/1/14	3/31/14			
4.27.9	Task 4.27.9: Increase network support coverage - Quarter 2	R. Mar, Director, Technology	1/1/14	3/31/14			
4.27.10	Task 4.27.10: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 2	R. Mar, Director, Technology	1/1/14	3/31/14			
4.27.11	Task 4.27.11: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 2	R. Mar, Director, Technology	1/1/14	3/31/14			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.27.12	Task 4.27.12: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	3/1/14	3/31/14			
4.27.13	Task 4.27.13: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 3	R. Mar, Director, Technology	4/1/14	6/15/14			
4.27.14	Task 4.27.14: Utilize IT Consulting Services - Quarter 3	R. Mar, Director, Technology	4/1/14	6/15/14			
4.27.15	Task 4.27.15: Increase network support coverage - Quarter 3	R. Mar, Director, Technology	4/1/14	6/15/14			
4.27.16	Task 4.27.16: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 3	R. Mar, Director, Technology	4/1/14	6/15/14			
4.27.17	Task 4.27.17: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 3	R. Mar, Director, Technology	4/1/14	6/15/14			
4.27.18	Task 4.27.18: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	6/1/14	6/15/14			
4.27.19	<i>Deliverable 4.27.19: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	12/23/13	12/23/13			
4.27.20	<i>Deliverable 4.27.20: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	3/31/14	3/31/14			
4.27.21	<i>Deliverable 4.27.21: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	6/15/14	6/15/14			
4.27.22	<i>Milestone 4.27.22: Technology infrastructure is supported and running smoothly</i>	R. Mar, Director, Technology	6/30/14	6/30/14			
4.28	Activity 4.28: Provide Technology Infrastructure Support (Year 2)	R. Mar, Director, Technology	9/1/14	6/30/15			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.28.1	Task 4.28.1: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 1	R. Mar, Director, Technology	9/1/14	12/23/14			
4.28.2	Task 4.28.2: Utilize IT Consulting Services - Quarter 1	R. Mar, Director, Technology	9/1/14	12/23/14	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	IT Consulting Services are needed to insure optimal network operations for Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.28.3	Task 4.28.3: Increase network support coverage - Quarter 1	R. Mar, Director, Technology	9/1/14	12/23/14	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	Additional coverage is needed to enhance the network which will allow optimal use of Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.28.4	Task 4.28.4: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 1	R. Mar, Director, Technology	9/1/14	12/23/14	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to expand archival Google-aps information.	To expand archival Google Aps information for audit purposes for students and teachers to ensure safe and responsible internet use.	These costs do not impact any activities specifically, but will allow us to investigate any misuse of the Google Chromebooks by students and staff. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.28.5	Task 4.28.5: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 1	R. Mar, Director, Technology	9/1/14	12/23/14	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to upgrade our web-filter appliance.	To upgrade our web-filter appliance to support the filtering of increased number of devices on our network.	These costs do not impact any activities specifically, but will allow us to prevent students from entering unsafe websites. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.28.6	Task 4.28.6: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	12/1/14	12/23/14			
4.28.7	Task 4.28.7: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 2	R. Mar, Director, Technology	1/1/15	3/31/15			
4.28.8	Task 4.28.8: Utilize IT Consulting Services - Quarter 2	R. Mar, Director, Technology	1/1/15	3/31/15			
4.28.9	Task 4.28.9: Increase network support coverage - Quarter 2	R. Mar, Director, Technology	1/1/15	3/31/15			
4.28.10	Task 4.28.10: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 2	R. Mar, Director, Technology	1/1/15	3/31/15			
4.28.11	Task 4.28.11: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 2	R. Mar, Director, Technology	1/1/15	3/31/15			
4.28.12	Task 4.28.12: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	3/1/15	3/31/15			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.28.13	Task 4.28.13: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 3	R. Mar, Director, Technology	4/1/15	6/15/15			
4.28.14	Task 4.28.14: Utilize IT Consulting Services - Quarter 3	R. Mar, Director, Technology	4/1/15	6/15/15			
4.28.15	Task 4.28.15: Increase network support coverage - Quarter 3	R. Mar, Director, Technology	4/1/15	6/15/15			
4.28.16	Task 4.28.16: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 3	R. Mar, Director, Technology	4/1/15	6/15/15			
4.28.17	Task 4.28.17: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 3	R. Mar, Director, Technology	4/1/15	6/15/15			
4.28.18	Task 4.28.18: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	6/1/15	6/15/15			
4.28.19	<i>Deliverable 4.28.19: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	12/23/14	12/23/14			
4.28.20	<i>Deliverable 4.28.20: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	3/31/15	3/31/15			
4.28.21	<i>Deliverable 4.28.21: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	6/15/15	6/15/15			
4.28.22	<i>Milestone 4.28.22: Technology infrastructure is supported and running smoothly</i>	R. Mar, Director, Technology	6/30/15	6/30/15			
4.29	Activity 4.29: Provide Technology Infrastructure Support (Year 3)	R. Mar, Director, Technology	9/1/15	6/30/16			
4.29.1	Task 4.29.1: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 1	R. Mar, Director, Technology	9/1/15	12/23/15			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.29.2	Task 4.29.2: Utilize IT Consulting Services - Quarter 1	R. Mar, Director, Technology	9/1/15	12/23/15	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	IT Consulting Services are needed to insure optimal network operations for Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.29.3	Task 4.29.3: Increase network support coverage - Quarter 1	R. Mar, Director, Technology	9/1/15	12/23/15	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	Additional coverage is needed to enhance the network which will allow optimal use of Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.29.4	Task 4.29.4: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 1	R. Mar, Director, Technology	9/1/15	12/23/15	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to expand archival Google-aps information.	To expand archival Google Aps information for audit purposes for students and teachers to ensure safe and responsible internet use.	These costs do not impact any activities specifically, but will allow us to investigate any misuse of the Google Chromebooks by students and staff. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.

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Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.29.5	Task 4.29.5: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 1	R. Mar, Director, Technology	9/1/15	12/23/15	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to upgrade our web-filter appliance.	To upgrade our web-filter appliance to support the filtering of increased number of devices on our network.	These costs do not impact any activities specifically, but will allow us to prevent students from entering unsafe websites. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.29.6	Task 4.29.6: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	12/1/15	12/23/15			
4.29.7	Task 4.29.7: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 2	R. Mar, Director, Technology	1/1/16	3/31/16			
4.29.8	Task 4.29.8: Utilize IT Consulting Services - Quarter 2	R. Mar, Director, Technology	1/1/16	3/31/16			
4.29.9	Task 4.29.9: Increase network support coverage - Quarter 2	R. Mar, Director, Technology	1/1/16	3/31/16			
4.29.10	Task 4.29.10: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 2	R. Mar, Director, Technology	1/1/16	3/31/16			
4.29.11	Task 4.29.11: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 2	R. Mar, Director, Technology	1/1/16	3/31/16			
4.29.12	Task 4.29.12: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	3/1/16	3/31/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.29.13	Task 4.29.13: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 3	R. Mar, Director, Technology	4/1/16	6/15/16			
4.29.14	Task 4.29.14: Utilize IT Consulting Services - Quarter 3	R. Mar, Director, Technology	4/1/16	6/15/16			
4.29.15	Task 4.29.15: Increase network support coverage - Quarter 3	R. Mar, Director, Technology	4/1/16	6/15/16			
4.29.16	Task 4.29.16: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 3	R. Mar, Director, Technology	4/1/16	6/15/16			
4.29.17	Task 4.29.17: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 3	R. Mar, Director, Technology	4/1/16	6/15/16			
4.29.18	Task 4.29.18: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	6/1/16	6/15/16			
4.29.19	<i>Deliverable 4.29.19: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	12/23/15	12/23/15			
4.29.20	<i>Deliverable 4.29.20: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	3/31/16	3/31/16			
4.29.21	<i>Deliverable 4.29.21: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	6/15/16	6/15/16			
4.29.22	<i>Milestone 4.29.22: Technology infrastructure is supported and running smoothly</i>	R. Mar, Director, Technology	6/30/16	6/30/16			
4.30	Activity 4.30: Provide Technology Infrastructure Support (Year 4)	R. Mar, Director, Technology	9/1/16	12/23/16			
4.30.1	Task 4.30.1: Provide ongoing technical support for Google Chromebooks including miscellaneous supplies and software as needed - Quarter 1	R. Mar, Director, Technology	9/1/16	12/23/16			

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	<i>Change from application (includes pg. reference)</i>	<i>Rationale for change</i>	<i>Implications on other activities, performance measures, and budget?</i>
4.30.2	Task 4.30.2: Utilize IT Consulting Services - Quarter 1	R. Mar, Director, Technology	9/1/16	12/23/16	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	IT Consulting Services are needed to insure optimal network operations for Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.30.3	Task 4.30.3: Increase network support coverage - Quarter 1	R. Mar, Director, Technology	9/1/16	12/23/16	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	Additional coverage is needed to enhance the network which will allow optimal use of Chromebooks.	These costs impact any activity in Project 1, 4, 5 & 6 that involves student or staff use of Chromebooks. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.30.4	Task 4.30.4: Use Google Vault to establish student and staff audit-trail for technology use to ensure Federal Law compliance - Quarter 1	R. Mar, Director, Technology	9/1/16	12/23/16	In order to support the roll-out of devices (noted in goal 2 pages 27-28 of the grant application) IT consulting services are needed to ensure their effective use.	To expand archival Google Aps information for audit purposes for students and teachers to ensure safe and responsible internet use.	These costs do not impact any activities specifically, but will allow us to investigate any misuse of the Google Chromebooks by students and staff. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.

Activities for Project 4							
Item	Activities, Tasks, Milestones, and Deliverables	Key Personnel	Start Date (mm/dd/yy)	End Date (mm/dd/yy)	Change from application (includes pg. reference)	Rationale for change	Implications on other activities, performance measures, and budget?
4.30.5	Task 4.30.5: Use web-filtering services for Child Internet Protection Act (CIPA) legal compliance - Quarter 1	R. Mar, Director, Technology	9/1/16	12/23/16	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to expand archival Google-aps information.	To upgrade our web-filter appliance to support the filtering of increased number of devices on our network.	These costs do not impact any activities specifically, but will allow us to prevent students from entering unsafe websites. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.30.6	Task 4.30.6: Assess network performance and utilization and perform hardware refresh as needed	R. Mar, Director, Technology	9/1/16	12/23/16	In order to support the safe use of student devices (noted in goal 2 pages 27-28 of the grant application) we need to upgrade our web-filter appliance.	In year 4 when all of the devices have been deployed, we will need to reevaluate and refresh our network infrastructure as needed to insure optimal network performance.	The hardware refresh is necessary as it could potentially impact any activity that involves use of devices. This money is being moved from Budget Line 51. Please see additional notes in e-mail sent to Loveen Bains, August 2013.
4.30.7	Task 4.30.7: Meet with technology department staff to monitor and discuss technical support, network operations and Google Vault and web-filtering services	R. Mar, Director, Technology	12/1/16	12/23/16			
4.30.10	<i>Deliverable 4.30.10: Technology department staff meeting agendas and sign-in sheets</i>	R. Mar, Director, Technology	12/23/16	12/23/16			
4.30.11	<i>Milestone 4.30.11: Technology infrastructure is supported and running smoothly</i>	R. Mar, Director, Technology	12/23/16	12/23/16			