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MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION
FEDERAL GRANTS AND RESOURCES
PO BOX 480, JEFFERSON CITY, MO 65102-0480

ORIGINAL

FEDERAL SCHOOL IMPROVEMENT GRANT, TITLE I, SECTION 1003(G) OF ESEA
Project Dates: July 1, 2012 to June 30, 2013

DIRECTIONS

Mail the completed form postmarked or delivered by Monday, June 18, 2012 to: Federal Grants and Resources, Missouri Department of Elementary and Secondary Education, PO Box 480, Jefferson City, MO 65102-0480.

Questions, contact Federal Grants and Resources: Phone: (573) 526-3232; Fax: (573) 526-6698; or e-mail to: webreplysig2010@dese.mo.gov; Visit the Department's website at: dese.mo.gov

DEPARTMENT'S APPROVAL - FOR DEPARTMENT USE ONLY

Department AUTHORIZED REPRESENTATIVE	SIGNATURE	DATE	TOTAL APPROVED
Craig Rector		7-1-12	$543,124

SECTION I. - LEA/DISTRICT AND PROGRAM CONTACT INFORMATION

LEA/DISTRICT/AGENCY NAME			COUNTY-DISTRICT CODE
Construction Careers Center			**115-901**
NAME OF BOARD-AUTHORIZED REPRESENTATIVE	ADDRESS	CITY, STATE, ZIP	
Terry Eivins	**6301 Knox Industrial drive**	**St. Louis, MO 63129**	
E-MAIL ADDRESS		TELEPHONE NUMBER	FAX NUMBER
teivins@stl-cts.org		**314-644-1525**	**314-644-1536**
NAME OF GRANT CONTACT	ADDRESS	CITY, STATE, ZIP	
Terry Eivins	**6301 Knox Industrial Drive**	**St. Louis, MO 63129**	
E-MAIL ADDRESS		TELEPHONE NUMBER	FAX NUMBER
teivins@stl-cts.org		**314-644-1525**	**314-644-1536**
NAME OF LEA TURNAROUND OFFICER (if known)	ADDRESS	CITY, STATE, ZIP	
Paul Mackay	**1224 Grattan**	**St. Louis, MO 63104**	
E-MAIL ADDRESS		TELEPHONE NUMBER	FAX NUMBER
pmackay@constructioncareerscenter.org		**314-588-9991**	**314-588-1982**

SECTION II. - ASSURANCES

The LEA/District must include the following assurances in its application for a School Improvement Grant.
Check the boxes in this table to include the assurances in this application.

The LEA/District must assure that it will—

- ✓ Use its School Improvement Grant (SIG) to implement fully and effectively an intervention in each Tier I and Tier II school that the LEA/District commits to serve consistent with the final requirements;
- ✓ Establish annual goals for student achievement on the State's assessments in both reading/language arts and mathematics and measure progress on the leading indicators in section III of the final requirements in order to monitor each Tier I and Tier II school that it serves with school improvement funds, and establish goals (approved by the SEA) to hold accountable its Tier III schools that receive school improvement funds;
- ✓ If it implements a restart model in a Tier I or Tier II school, include in its contract or agreement terms and provisions to hold the charter operator, charter management organization, or education management organization accountable for complying with the final requirements; and
- ✓ Report to the SEA the school-level data required under section III of the final requirements.

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disabilities may be directed to the Jefferson State Office Building, Office of the General Counsel, Coordinator – Civil Rights Compliance (Title VI/Title IX/504/ADA/Age Act), 6th Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966; fax number 573-522-4883; email civilrights@dese.mo.gov.

SECTION III. - WAIVERS

Missouri has requested waivers of requirements applicable to the LEA's/District's School Improvement Grant (SIG), a LEA/District must indicate which of those waivers it intends to implement.

The LEA/District must check each waiver that the LEA/District will implement. If the LEA/District does not intend to implement the waiver with respect to each applicable school, in an attached document, the LEA/District must indicate for which schools it will implement the waiver.

✓ Extending the period of availability of school improvement funds.

> Note: Missouri has requested a waiver of the period of availability of school improvement funds, that waiver automatically applies to all LEAs/Districts in the State.

Starting over" in the school improvement timeline for Tier I and Tier II Title I participating schools implementing a turnaround or restart model.

Implementing a school wide program in a Tier I or Tier II Title I participating school that does not meet the 40 percent poverty eligibility threshold.

LEA/District approval for the Department to provide direct services:

✓ The LEA/District approves the Department's use of grant funds to provide improvement services directly to the LEAs/Districts and schools.

SIGNATURE OF BOARD-AUTHORIZED REPRESENTATIVE	DATE
SIGNATURE OF SUPERINTENDENT (If other than Authorized Representative) Terry Williams	DATE 6/13/12

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SECTION IV. - LEA/DISTRICT YEAR THREE TOTAL BUDGET & SUPPORTING DATA

This is the total of Year Three Implementation and Administration budgets for all building and district activities.

YEAR THREE 2012-13 SIG FUNDS	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials & Supplies	6500 Capital Outlay	6600 Other	TOTAL
1100 Instruction *1003(g) SIG*	$173,820		$75,000					$248,820
1200 Supplemental Instruction (Title I) *1003(g) SIG*								
2100 Non Instructional Support Services *1003(g) SIG*								
2200 Professional Development *1003(g) SIG*				$85,000	$4304			$89,304
2600 Planning and Evaluation *1003(g) SIG*				$170,000	$5000			$175,000
3000 Community Services *1003(g) SIG*				$30,000				$30,000
Program Costs Subtotal *1003(g) SIG*	$173,820	$0.00	$75,000	$285,000	$9,304			$543,124
Indirect Costs								
Administrative Costs *1003(g) SIG*								
ADMINISTRATIVE COSTS SUBTOTAL *1003(g) SIG*								
GRAND TOTAL *1003(g) SIG*	$173,820		$75,000	$285,000	$9304			$543,124

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SECTION IV. – LEA/DISTRICT YEAR THREE TOTAL BUDGET & SUPPORTING DATA (continued)

SUPPORTING DATA	FTEs					
	Teachers (60)	Paras (80)	Ancillary Personnel (90)	Guidance Personnel (50)	Other Pupil Services (70)	General Supervisor (30)
Supplemental Instruction	1					
Preschool						
Class Size Reduction						
Neglected/Delinquent Institution Supplemental Instruction						
Instructional Coach	1					
Reading Recovery Teacher Leader						
School/Home Coordinator			2			
Language Translator						
Guidance Counselor						
Transition Case Manager						
Turnaround Officer						1
TOTAL	2		2			1

SECTION V. - SCHOOLS TO BE SERVED

The LEA/District must include the following information with respect to the schools it will serve with a School Improvement Grant. The LEA/District must identify each Tier I, Tier II, and Tier III school the LEA/District commits to serve and identify the model that the LEA/District will use in each Tier I and Tier II school.

					INTERVENTION (TIER I AND II ONLY)			
SCHOOL NAME	NCES ID #	TIER I	TIER II	TIER III	TU	RE	CL	TR
Construction Careers Center	290058302788		X					X

Notes:

1. TU - TURNAROUND, RE - RESTART, CL - CLOSURE, TR - TRANSFORMATION
2. The LEA/District that has nine or more Tier I and Tier II schools may not implement the transformation model in more than 50 percent of those schools.
3. The Department will provide each LEA/District with a list of the schools that are eligible to be served in Tiers I, II, and III. The LEA/District will indicate in the application which schools it intends to serve and which intervention it intends to implement in the selected Tier I and Tier II schools.

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SECTION VI.A. - LEA/DISTRICT/BUILDING YEAR THREE STRATEGIES AND ACTIVITIES TEMPLATE
(COPY AS NEEDED)

List the strategies from the LEA/District implementation plan and school plans that support the selected interventions and improvement activities at the LEA/District level and for each school to be served. Relate the strategies and activities from the plans to the budget codes from the budget template and complete a budget for the LEA/District and each school the LEA/District has committed to serve. Include references to the Goals, Objectives, Strategies, and Action Steps that direct the implementation of the intervention and improvement activities.

LEA/DISTRICT/BUILDING NAME **CONSTRUCTION CAREERS CENTER**	COUNTY-DISTRICT - BUILDING CODE **115-901**

Budget Codes	Related Strategies and Activities
1100 Instruction	
1100 Instruction *1003(g) SIG*	**Instructional coaches to continue to implement the following tactics and strategies: Skills tracking, job embedded PD, lesson plan and assessment reviews** **Continue to implement PLC's and data teams** **Continue to use assessment data to track student and teacher performance.** **Continue to assess the impact of PD on student achievement.** **Implement the Freshmen Academy**
1200 Supplemental Instruction (Title I)	**Continue after school and Saturday tutoring**
1200 Supplemental Instruction (Title I) *1003(g) SIG*	**N/A**
2100 Non Instructional Support Services	**Continue to fund homeless student efforts**
2100 Non Instructional Support Services *1003(g) SIG*	**N/A**
2200 Professional Development	**Title II A-EOC PLC's, National Con f. teachers of Math, Construction PLC, Verbal Judo**
2200 Professional Development *1003(g) SIG*	**Continue to implement PLC and Data team's processes by attending relevant PD as provided by the Cooperating Schools districts and the state of MO at the DESE.** **Increase the number of days and hours teacher have available to meet as data and PLC teams by extending the calendar and providing more PD days and hours.** **Continue to train staff as advisors** **Continue to implement Classroom management training in order to improve the school culture.**

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2600 Planning and Evaluation	**Continue to implement Baldridge award Criteria.** **Focus on data gathering for the A T and T ASPIE grant.**
2600 Planning and Evaluation *1003(g) SIG*	**Continue school improvement planning and evaluation team meetings.** **Continue to communicate the vital data factors to all staff using in school monitors and data dashboards.**
3000 Community Services	**N/A**
3000 Community Services *1003(g) SIG*	**Continue the Parent home Visit "HOUSECALLS" program focusing on the incoming Freshmen enrolled in the new Freshmen Academy.**
Administrative Costs	**N/A**
Administrative Costs *1003(g) SIG*	**N/A**

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SECTION VI.B. - LEA/DISTRICT/BUILDING YEAR THREE IMPLEMENTATION BUDGET TEMPLATE *(COPY AS NEEDED)*

Use this template to enter required school and LEA/District budget totals to be submitted with the LEA/District SIG Application. Complete a budget for the LEA/District and each school for year three of the three year grant period.

LEA/DISTRICT/BUILDING NAME	COUNTY-DISTRICT - BUILDING CODE
CONSTRUCTION CAREERS CENTER	**115-901**

Year Three 2012-13	6100 Certificated Salaries	6150 Noncertificated Salaries	6200 Employee Benefits	6300 Purchased Services	6400 Materials/ Supplies	6500 Capital Outlay	6600 Other	TOTAL
1100 Instruction								
1100 Instruction *1003(g) SIG*	**$173,820**		**$75,000**					**$248,820**
1200 Supplemental Instruction (Title I)	**$105,000**	**$57,000**	**$1,000**	**$1,136**				**$164,136**
1200 Supplemental Instruction (Title I) *1003(g) SIG*								
2100 Non Instructional Support Services					**$400**			**$400**
2100 Non Instructional Support Services *1003(g) SIG*								
2200 Professional Development								
2200 Professional Development *1003(g) SIG*				**$85,000**	**$4304**			**$89,304**
2600 Planning and Evaluation	**$36,000**		**$9,750**					**$45,750**
2600 Planning and Evaluation *1003(g) SIG*				**$170,000**	**$5000**			**$175,000**
3000 Community Services								
3000 Community Service *1003(g) SIG*				**$30,000**				**$30,000**
Administrative Costs								
Administrative Costs *1003(g) SIG*								
Program Costs Subtotal (Not including *1003(g) SIG*)								
***1003(g) SIG* Subtotal**	**$173,820**	**$0.00**	**$75,000**	**$285,000**	**$9,304**			**$543,124**
Grand Total	**$314,820**	**$57,000**	**$85,750**	**$286,136**	**$9,704**			**$753,410**

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SECTION VI.C. - LEA/DISTRICT/BUILDING YEAR THREE BUDGET ITEMIZATION *(COPY AS NEEDED)*

LEA/DISTRICT/BUILDING NAME	COUNTY-DISTRICT - BUILDING CODE
CONSTRUCTION CAREERS CENTER	**115-901**

BUDGET ITEMIZATION	GRANT FUNDS REQUESTED
6100: Certificated Salaries	
Dean of School culture	$46,820
Success Counselor 1	$36,000
Instructional Coach	$36,000
Curriculum integrator	$27,000
Success counselor	$28,000
6100 Subtotal	**$ 173,820**
6150: Non-certificated Salaries	$0
None	
6150 Subtotal	**$0**
6200: Employee Benefits *(optional categories)*	**$75,000**
FICA	
Medicare	
Retirement (Teacher or Non-Teacher)	
Health, Life, and/or Dental Insurance	
Other Benefits	
6200 Subtotal	**$75,000**
6300: Purchased Services	
Professional development, Provide ten additional contract days for teacher to implement Data teams- Additional dollars to be added from carryover	**$42,500**
Data Administration- Contract designated person to coordinate data -- Additional dollars to be added from carryover	**$42,500**
Advisory Curriculum Development-Curriculum design, implementation and integration to improve school culture -- additional dollars to be added from carryover	**$42,500**
Turnaround Officer-additional dollars to be added from carryover	**$42,500**
Home Visits=333 visits @ $45 per teacher per visit, 2 teachers per visit	**$30,000**
Teach for America faculty support-previously funded out of Title 1	**$60,000**
Implementation of 6 week data cycles	**$25,000**
6300 Subtotal	**$285,000**
6400: Materials/Supplies	
Materials for PLC and data teams meetings	**$4,304**
Materials for regular weekly leadership and SIG team meetings	**$5000**
6400 Subtotal	**$9,304**
6100-6400 Subtotal	**$0**
Indirect Cost Optional (Restricted Rate: ____% X Subtotal)	**$0**
6500: Capital Outlay	
6500 Subtotal	**$0**
TOTAL	**$543,124**

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SECTION VII. – NARRATIVE

he responses to Sections VII.A. – D. is limited to 20 pages of double spaced 10-12 point font.

SECTION VII.A. – DISCUSSION OF YEAR TWO

Describe progress made toward each objective approved in the 2011-2012 application.

1) **Provide a summary of MAP and other relevant data to document progress toward meeting objectives;**

For the 2010-2011 school year the CCC;s scores on Algebra 1 EOC assessment were as follows:

Below basic- 9.8%, Basic-36.6, Proficient-48.8 and Advanced – 4.9 met AYP

For the 2011-2012 school year the CCC's scores on the Algebra 1 EOC were as follows:

Below basic- 9%, Basic – 61%, Proficient – 25%, and Advanced 3%.

For the 2010-2011 school year the CCC's scores on the Language Arts II EOC were as follows:

Below Basic-6.9%, Basic – 34.5 %, Proficient- 53.4% and Advanced – 5.2%

For the 2011-2012 school year the CCC's scores on the Language Arts II EOC were as follows:

Below Basic – 14% Basic 36%, Proficient 44%, and Advanced – 6%

In both of these assessments our scores dropped. However our basic and below basic percentages stayed relatively flat.

We believe that the 47% change in staff and new administration contributed to a loss on instructional time first semester. Additionally the previous year's assessment participants did not take these EOC assessments if they had a D or F in the course. This year we assessed many juniors and seniors who had not taken these assessments in the year they completed the course.

We feel that our staff is now acclimated to the CCC and 6 week data cycles will bring much needed improvement to our results.

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2) **Provide a summary of measurable data explaining progress toward meeting professional development objectives;**

During the first semester all staff met weekly with their instructional coach. Staff was required to file lesson plans one week in advance of their coaching session. All staff where mapped as to their "Will and Skill" levels.

The second semester the CCC dedicated itself to beginning to implement PLC's and Data teams. Professional development on the topics was presented by the cooperating school districts and 5 data teams where formed. Data teams met every two weeks to review each member's smart goals as to how they planned to move targeted groups of students.

3) **Describe the challenges and accomplishments in meeting your objectives in 2011-2012.**

Accomplishments:

Student attendance improved by 5 percentage points from a 79% to an 84%.

Student discipline referrals dropped by 50%.

Staff began to form data teams and PLC's to work on improving student mastery.

Teachers began to more fully focus on assessment as the key to determining moving student groups.

PLC work resulted in the design of a new instructional calendar that is more purposeful in its intent to deliver student mastery.

Challenges:

We began the year with 47% new staff. For 95% of that staff this was their first year teaching or as an administrator.

We had high teacher turnover at the semester.

Beginning data teams and PLC's at the semester was a significant challenge to an already very busy staff.

SECTION VII.B. – YEAR THREE TIMELINE

Describe the year three timeline for implementing the planned activities for the selected interventions in each Tier I and Tier II school the LEA/District commits to serve. All planned activities were included in the original plan submitted with your first application.

1) Provide a LEA/District timeline that includes specific dates for implementation of all components of the selected intervention;

Provide a timeline that is reasonable, achievable, and reflects urgency; andProvide a timeline that includes implementation and evaluation dates. LEA/District Timeline for Implementation of the Transformation Model Activities

Transformation Model Required and Permissible Strategies & Activities				
1. Teacher & School Leader Effectiveness				
Continue school restructuring with a focus on teaching, learning and improved culture	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		July1,2012	Monthly	June 30th, 2013
Continue to Implement Professional Learning Communities using Data teams	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2011	Weekly/2012-13	1/2013
Continue to Identify and reward effective staff , remove ineffective staff and retain effective staff (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2010	At selected reward intervals (TBD)	3/2013
Provide ongoing, high-quality, job-embedded professional development. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2010	Quarterly	Phase 3-6/30/2013
Implement strategies for recruiting, hiring, and retaining high-quality staff. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		7/2011	Quarterly	3/2013
Institute a system for assuring impact of professional development in effecting changes in instructional practice.	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2010	1/2011	6/30/2013

2. Comprehensive Instructional Reform

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Implement a research-based, data-informed instructional program aligned to standards. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2011	Quarterly	6/30/2013
Promote the continuous use of student data. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2010	Quarterly	6/30/2013
Conduct periodic review to ensure curriculum is implemented with fidelity.	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		August 2011	Quarterly	6/30/2013
Implement Response to Intervention programming.	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2011-**Urgent**	Weekly	6/30/2013
Improve student transitions from middle school to high school.	2013	Implement Freshmen Academy		
Increase graduation rates through a variety of instructional supports.	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		August 2011	Weekly and monthly	6/30/2013
		Continue Plan-Do-Check-Act Cycle & Modify as required		
Establish an "early-warning system" to identify at-risk students and change motivation and behavior through "Project Redirect"	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/201-**Urgent**	Weekly and Monthly	6/30/2013

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3. Increased Learning Time & Community-Oriented Schools

Provide ongoing mechanisms for family and community engagement. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2011-**Urgent**	Monthly	6/30/2013
	2013	Standard Operating Procedures with refinements with refinements		
Partner with community-based organizations.	2011-13	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2011	Quarterly	6/30/2013
Continue to refine and improve the Advisory periods and new curriculum	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2011-**Urgent**	Weekly	6/30/2013

4. Operational Flexibility & Sustained Support

Provide operational flexibility. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		August 2011	Monthly	6/30/2013
Provide ongoing, intensive technical assistance. (Required Transformation Model Strategy)	2013	**Implementation**	**Progress Measuring**	**Fully Implemented**
		8/2010	Bi-weekly	6/30/2013

SECTION VII.C. – DISCUSSION OF SCHOOL YEAR 2012-2013

Discuss the School Improvement Grant (SIG) 1003(g) program as it will be implemented during the 2012-2013 school year. Include information about how the district will support SIG 1003(g) efforts programmatically and fiscally.

The focus of year three Sig at the CCC will be based upon the full implementation of 6 week data cycles. The CCC has moved from a typical quarterly based school year to 6-6 week cycles. Students will attend classes for 6 weeks. At the end of the 6 weeks students will be able to engage in a week of enrichment activities while faculties analyze the data from the first 6 week cycle. Cycles will proceed as follows:

SECTION VII.D. – STAFFING CHANGES

Describe any changes made in the teaching staff and/or instructional leaders at the building and/or District levels in SIG served buildings for year two.

In year two the school began with 47% new staff and or administration. 95% of the new staff had either never taught or had never been a high school administrator.

During the school year we had to replace three staff members. Our Language arts and construction departments where the areas

where staffing changes presented challenges.

This year we plan to add another Success counselor to enhance the new Freshmen academy.