

## NC RttT Budget Table of Contents

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\* The Section in which the Project first appears in the proposal document; individual Project budgets may actually apply to multiple sections of the document.

**Budget Part I: Budget Summary Table**

**Instructions:**

In the Budget Summary Table, the State should include the budget totals for each budget category and each year of the grant. These line items are derived by adding together the line items from each of the Project-Level Budget Tables.

<b>Budget Part I: Summary Budget Table</b> (Evidence for selection criterion (A)(2)(i)(d))					
<b>Budget Categories</b>	<b>Project Year 1</b>	<b>Project Year 2</b>	<b>Project Year 3</b>	<b>Project Year 4</b>	<b>Total</b>
1. Personnel	\$6,422,032	\$12,445,220	\$12,814,983	\$15,453,937	\$47,136,172
2. Fringe Benefits	\$1,545,918	\$3,035,567	\$3,164,735	\$3,857,069	\$11,603,289
3. Travel	\$803,696	\$1,263,706	\$1,263,706	\$1,464,873	\$4,795,981
4. Equipment	\$517,100	\$0	\$0	\$0	\$517,100
5. Supplies	\$353,133	\$423,340	\$423,340	\$448,142	\$1,647,955
6. Contractual	\$18,066,670	\$21,557,863	\$24,320,619	\$27,645,371	\$91,590,523
7. Training Stipends	\$0	\$0	\$0	\$0	\$0
8. Other	\$6,310,205	\$7,738,438	\$6,820,158	\$6,841,292	\$27,710,093
9. Total Direct Costs (lines 1-8)	\$34,018,754	\$46,464,134	\$48,807,541	\$55,710,684	\$185,001,113
10. Indirect Costs*	\$1,599,697	\$2,792,287	\$2,856,731	\$3,371,084	\$10,619,798
11. Funding for Involved LEAs	\$0	\$0	\$0	\$0	\$0
12. Supplemental Funding for Participating LEAs	\$905,038	\$1,100,606	\$906,824	\$932,389	\$3,844,857
13. Total Costs (lines 9-12)	\$36,523,489	\$50,357,027	\$52,571,096	\$60,014,157	\$199,465,768
14a. Technology Infrastructure	\$13,331,911	\$7,938,540	\$8,067,625	\$5,301,300	\$34,639,376
14b. Undesignated LEA Subgrants	\$36,668,089	\$42,061,460	\$41,932,375	\$44,698,700	\$165,360,624
14. Funding Subgranted to Participating LEAs (50% of Total Grant)	\$50,000,000	\$50,000,000	\$50,000,000	\$50,000,000	\$200,000,000
15. Total Budget (lines 13-14)	\$86,523,489	\$100,357,027	\$102,571,096	\$110,014,157	\$399,465,768

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name: RttT Management</b>					
<b>Associated with Criteria: All Sections</b>					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$873,000	\$1,195,320	\$1,227,580	\$1,470,942	\$4,766,842
2. Fringe Benefits	213,155	276,453	288,662	338,052	1,116,322
3. Travel	48,450	64,600	64,600	75,367	253,017
4. Equipment	16,000	-	-	-	16,000
5. Supplies	9,370	12,320	12,320	14,287	48,297
6. Contractual	-	-	-	-	-
7. Training Stipends	-	-	-	-	-
8. Other	3,254	4,338	4,338	5,061	16,991
9. Total Direct Costs (lines 1-8)	\$1,163,229	\$1,553,031	\$1,597,500	\$1,903,709	\$6,217,469
10. Indirect Costs*	122,837	166,765	172,154	205,776	667,532
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$1,286,066	\$1,719,796	\$1,769,654	\$2,109,485	\$6,885,001

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: RttT Management**

**Associated with Criteria: All Sections**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel** [assumption is that positions will be filled by Oct. 2010; therefore, personnel cost is calculated for 9 months during Year 1 (Oct 2010 – June 2011); 12 months in Years 2 & 3; and 14 months in Year 4 (June 2013 thru August 2014)]

Personnel: The following 14 positions are requested as employees of the project:	# of Positions	% FTE	Base Salary	Total
<b><u>Governor’s Office</u></b>				
1. Governor's Advisor for Education Transformation This will be the person that will assure that RttT operations are being effectively coordinated across State government and that the Governor’s initiatives, as outlined in RttT, are successfully implemented. The position will be a contracted position (base of \$10,000 per month plus social security).	1	100%	\$120,000	\$120,000
2. Budget Analyst This position will assure that the federal funds are obtained and reported in accordance with federal guidelines, will monitor cash disbursements and expenditures, and prepare reports and documents as necessary for reporting for RttT and ARRA Section 1512.	1	100%	\$70,000	\$70,000
3. Internal Auditor To monitor the various sub-parts of the application/grant award to assure compliance with applicable laws and regulations.	2	100%	\$62,000	\$124,000
<b><u>Department of Public Instruction (DPI)</u></b>				
1. NC RttT Project Manager The Director for Policy and Strategic Planning will be reassigned to lead the Department’s effort to oversee implementation of all NC RttT initiatives. Key responsibilities include: ensuring development of a clear, detailed overall RttT project plan and initiative plans (see description of activities in A.2.i).	1	100%	\$120,000	\$120,000

<p>2. Initiative Project Managers These people will provide project management assistance to the Initiative Leads who are permanent NCDPI staff with content expertise and management responsibility within the agency. [state pay grade 79]</p>	5	100%	\$90,000	\$450,000
<p>3. Support Function Staff These people provide the PMO with content expertise in each of the following support areas: human resources, finance and school business, communications, and technology services.</p> <p><i>All salaries (except the Governor's Advisor) increased 3% per year (after FY 2010-11)</i></p>	4	100%	\$70,000	\$280,000

**2) Fringe Benefits**

The State of North Carolina provides the following fringe benefits:

Social Security: 7.65%;

Retirement: 10.51% in FY 2010-11; 10.71% other years (subject to change each year by actions of the General Assembly);

Medical \$4,929 per person in 2010-11 (increased by 9% each of the following years)

**3) Travel**

Travel: Travel reimbursement rates in North Carolina are either the IRS business standard mileage rate (50 cents as of 1/1/10) if a State owned vehicle is not available to the employee or 30 cents if a State owned vehicle is available and the employee elects to use his/her personal vehicle. Per diem rates if an overnight stay is necessary are: breakfast \$7.75, lunch \$10.10, dinner \$17.30 and lodging \$65.90.	Base per Yr	# of Staff	Total
<p><b><u>Governor's Office</u></b></p> <ul style="list-style-type: none"> <li>Governor's Advisor for Education Transformation: Travel for this position is classified as medium travel (described under DPI below).</li> <li>Internal Auditor: Expected to travel 2,500 miles per month (each) @ \$0.30 per mile (\$9,000 annually) and 60% of the travel is expected to require overnight stays (meals and hotels - \$15,500 annually).</li> <li>Budget Analyst: No travel anticipated</li> </ul>	\$3,600	1	\$3,600
	\$24,500	2	\$49,000

<p><b><u>Travel (cont.)</u></b></p> <p><b><u>DPI</u></b></p> <p>To estimate travel cost, the agency has established a standard amount for annual travel based on the amount of travel anticipated.</p> <ul style="list-style-type: none"> <li>• Light Travel (\$1,200) No meals, no overnight, approximately 300 average miles per month</li> <li>• Medium Travel (\$3,600) 10 overnights per month, subsistence for those 10 days, approximately 600 average miles per month</li> <li>• Heavy Travel (\$12,000) - The job is to travel an average of 3 overnights per week for an average of 30 weeks per year. Mileage averages 500 miles per month at reimbursement of 30 - 50 cents per mile depending on availability of a State vehicle.</li> </ul>	\$1,200	10	\$12,000
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**4) Equipment**

Equipment: Consistent with State agency policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$500 or more per unit.	Cost of Item	Item Description	Total
<b><u>Governor's Office:</u></b> See Other (computer subscription service. Two printers (Internal Auditor)	\$500		\$1,000
<b><u>DPI:</u></b> Laptop or Desktop Computers and printers: Each of these 10 staff will be provided a laptop or desktop computer and a printer. This is a standard budgetary allocation for a new position set by the State agency. The items are necessary in order to perform analysis of data, document assessments, prepare reports for the State agency, the LEA, the schools, the local boards, etc.	\$1,500	Computer including monitor & printer	\$15,000

**5) Supplies**

All supplies (except the Adobe licenses described below) are prorated based on the numbers of months in a given funding year.

**Governor's Office**

- Office Supplies: \$500 for each of the 4 positions is allocated \$500 per year for office supplies, postage and printing.
- Software: Purchase of Adobe (\$260 per year for four full years for the two internal auditor positions, not prorated since licensing requires purchase in full-year increments).

**DPI**

- The \$500 per position for office supplies/postage/printing is a standard budgetary allocation set by the State agency. In addition, each employee will receive a monthly stipend of \$40 for cell phone use (an agency policy) Total cost \$10,300 (over four years \$41,200).

**6) Contractual**

- N/A

**7) Training Stipends**

- N/A

**8) Other**

- Governor’s Office: The Governor's office is an IT consolidated agency, subscribing to numerous services from NC ITS, includes computers, computer support, network service and support, email, phones etc. The monthly charge is \$90.38 per month for all personnel (4).

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	\$ 873,000	\$ 1,195,320	\$1,227,580	\$1,470,942	\$4,766,842
2. Fringe Benefits	213,155	276,453	288,662	338,052	1,116,322
3. Travel	48,450	64,600	64,600	75,367	253,017
4. Equipment	16,000				16,000
5. Supplies	9,370	12,320	12,320	14,287	48,297
6. Contractual					
7. Training Stipends					-
8. Other	3,254	4,338	4,338	5,061	16,991
9. Total Direct Costs (lines 1-8)	\$1,163,229	\$1,553,031	\$1,597,500	\$1,903,709	\$6,217,469

**10) Indirect Costs**

- The indirect cost rate agreement for the North Carolina Department of Public Instruction for 7-1-09 through 6-30-10 as approved by the U.S. Department of Education is 15.1%. That rate was applied to all budget categories except equipment as per OMB Circular A-87. Note: All parties to this application agree to a maximum indirect cost rate of 15%. All costs associated with the Governor’s Office (no approved Indirect Cost rate) are not a part of the calculation. The calculation is:

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
9. Total Direct Costs (lines 1-8)	\$1,163,229	\$1,553,031	\$1,597,500	\$1,903,709	\$6,217,469
Less Categories Excluded for Indirect Cost					
4. Equipment	16,000				16,000
Governor’s Office	327,994	441,003	449,550	531,653	1,750,200
Basis for Indirect Cost	818,910	1,111,768	1,147,690	1,371,839	4,450,207
Indirect Cost at 15%	\$ 122,837	\$ 166,765	\$172,154	\$205,776	\$667,532

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

Provide:

- The sum of expenditures in lines 9-11, for each year of the budget.

Budget Categories	Project	Project	Project	Project	Total
	Year 1	Year 2	Year 3	Year 4	
	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$1,286,066	\$1,719,796	\$1,769,654	\$2,109,485	\$6,885,001

## Budget Part II: Project-Level Budget Table

*This project will be funded entirely from the 50% Funding Subgranted to Participating LEAs*

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Technology Infrastructure					
<b>Associated with Criteria:</b> (A), (B), (C), (D), (E) <b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$41,000	\$84,460	\$86,994	\$112,005	\$324,459
2. Fringe Benefits	\$9,911	\$20,880	\$21,829	\$28,544	\$81,164
3. Travel					-
4. Equipment					-
5. Supplies	5,006,000	5,111,200	4,907,302	3,109,251	18,133,753
6. Contractual	8,275,000	2,722,000	3,051,500	2,051,500	16,100,000
7. Training Stipends					-
8. Other					-
9. Total Direct Costs (lines 1-8)	\$13,331,911	\$7,938,540	\$8,067,625	\$5,301,300	\$34,639,376
10. Indirect Costs*					-
11. Funding for Involved LEAs					-
12. Supplemental Funding for Participating LEAs					-
13. Total Costs (lines 9-12)	\$13,331,911	\$7,938,540	\$8,067,625	\$5,301,300	\$34,639,376

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

*This project will be funded entirely from the 50% Funding Subgranted to Participating LEAs*

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Technology Infrastructure**

**Associated with Criteria: (A)(2)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel** [*assumption is that positions will be filled by Jan 2011; therefore, personnel cost is calculated for 6 months during Year 1 (Jan – June 2011); 12 months in Years 2 & 3; and 15 months in Year 4 (June 2013 thru Sept 2014)*]

Personnel: The following position is requested as employees of the project:	# of Positions	% FTE	Base Salary	Total
1. Education Cloud Services Manager This person will lead the education cloud service area as part of the existing Connectivity Services organization. Key responsibilities include: RFP development, service provider management and LEA communications. <i>Salaries increased 3% per year after FY 2010-11</i>	1	100%	\$82,000	\$82,000

**2) Fringe Benefits**

The State of North Carolina provides the following fringe benefits:

Social Security: 7.65%;

Retirement: 10.51% (10.71% for years after FY 2010-11);

Medical \$4,929 per person in 2010-11 (increased by 9% each of the following years)

**3) Travel**

- N/A

**4) Equipment**

- N/A

**5) Supplies**

Supplies include costs for statewide licensing of instructional support applications and content. The costing methodology is based upon budgetary quotes for commercially available products and, in some cases, includes custom development charges. We apply per seat procurement and/or development quotes according to an increasing number of students, teachers, administrators, and classrooms over the 4-year deployment window. The annual spend is based on a phased deployment. It is important to note that we include the cost of the infrastructure required to support these applications in the per seat cost. That is, the per-seat costs here are based on the applications and content being hosted on vendor equipment. We may determine through our planning and total cost of ownership modeling that the most effective and efficient

solution is to host some of these licensed products on NC Education Cloud infrastructure – in those cases the infrastructure costs would be shifted to cloud service provider contracts. Specific licensing categories include:

1. *Learning management and e-portfolio system* – The Learning Management System (LMS) is the central platform in a contemporary learning environment – connecting students, teachers, administrators, and parents with content, services, and applications. Commercial LMS providers include Blackboard, moodlerooms, Desire2Learn and a host of others. Estimates by year:  
*Year 1: \$2.3 million; Year 2: \$3.45 million; Year 3: \$3,396,102; Year 4: \$1,698,051*
2. *Identity Passport* – Identity passport represents a federated identity management and single sign-on approach that requires integration and development in order to mediate student and educator access to online resources. Estimates by year:  
*Year 1: \$550,000; Year 2: \$350,000; Year 3: \$200,000; Year4: \$100,000*
3. *Learning Object Repository* – A learning object repository (LOR) provides for a data warehouse and mechanisms for managing instructional resources in an iTunes-like library. Equella and Alfresco are examples of commercial providers in this space.  
*Year 1: \$831,000; Years 2-4: \$159,700 (per year)*
4. *Web collaboration* – Web collaboration provides for multi-modal, real-time, interaction between students and educators – enabling blended, online, anytime instruction and professional development. Wimba, Adobe Connect, and Elluminate are commercial options here. Estimates by year:  
*Years 1-4: \$1.1 million (per year)*
5. *e-Learning portal personalization* – Web development that provides learner personalization elements to the existing ncelearning.gov portal.  
*Year 1: \$225,000; Years 2-4: \$51,500 (per year)*

*Total: Year 1: \$5,006,000; Year 2: \$5,111,200; Year 3: \$4,907,302; Year 4: \$3,109,251*

## 6) Contractual

Contractual support includes contracts with The Friday Institute ([www.fi.ncsu.edu](http://www.fi.ncsu.edu)), MCNC ([www.mcnc.org](http://www.mcnc.org)), and with various Cloud service providers.

1. **Friday Institute** contract scope includes planning and design, systems engineering and architecture, total cost of ownership modeling, and application profiling. The Friday Institute is located at NC State University and contracts with DPI are governed under the UNC General Administration-DPI Master Agreement. The 4-year contract budget is \$3.3M – with \$550K in year one primarily supporting project planning and design, \$1M in years two and three supporting deployment and migration, and \$750K in year four supporting final deployment and operational transition. The NC state-funded School Connectivity Initiative (2005-2009) informs this budget, as the SCI comprised a substantially similar scope of work for the deployment of a comprehensive K12 statewide network infrastructure.
2. **MCNC** contract scope includes LEA infrastructure and application site surveys and engineering support for LEA cloud migrations. NC Information Technology Services (NC ITS) manages an existing services agreement between DPI and MCNC that is the contract vehicle here. The 4-year contract budget is \$1.6M (\$400,000 per year for 4

years). The budget is based on a proportional expansion of the existing services agreement to add cloud services and systems administration subject matter expertise.

3. **Cloud provider** contracts account for \$11.2M of the contractual budget. Cloud providers will provide managed infrastructure, platform, virtual desktop, and related services in support of the NC Education Cloud environment. These providers will be selected through competitive bids managed according to state of NC procurement law. Budget here is based on statewide computing and storage infrastructure estimates. We estimate that we can replace 4000 existing LEA server instances with 1000 NC education cloud server equivalents to achieve the goals of the program. We apply a mix of small, medium, and large server costs across 1000 server instances. We apply estimated costs to migrate services to the cloud using per server and per application metrics. Rackspace, Amazon, and a host of others provide metrics for costing both server instances and migration costs. The cloud provider contract budget calls for a substantial one-time infrastructure deployment cost and initial migration expense within 12 months of the initiation of the project. Smaller one-time migration costs extend through the remaining three years of the deployment window. Note that a 30-36 month deployment window is specified as existing contracts, e-rate process, and other practical logistical matters drive the specific rollout schedule. Cost estimates:

*Year 1: \$7.3 million; Year 2: \$1.3 million; Year 3: \$1.6 million; Year 4: \$1 million*

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

**7) Training Stipends**

- N/A

**8) Other**

- N/A

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	\$41,000	\$84,460	\$86,994	\$112,005	\$324,459

2. Fringe Benefits	\$9,911	\$20,880	\$21,829	\$28,544	\$81,164
3. Travel					\$0
4. Equipment					\$0
5. Supplies	\$5,006,000	\$5,111,200	\$4,907,302	\$3,109,251	\$18,133,753
6. Contractual	\$8,275,000	\$2,722,000	\$3,051,500	\$2,051,500	\$16,100,000
7. Training Stipends					\$0
8. Other					\$0
9. Total Direct Costs (lines 1-8)	\$13,331,911	\$7,938,540	\$8,067,625	\$5,301,300	\$34,639,376

**10) Indirect Costs**

- N/A

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

Provide:

- The sum of expenditures in lines 9-11, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$13,331,911	\$7,938,540	\$8,067,625	\$5,301,300	\$34,639,376

**Budget Part II: Project-Level Budget Table**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Evaluation of RttT Initiatives					
<b>Associated with Criteria:</b> (A), (B), (C), (D), (E)					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$682,250	\$1,539,510	\$1,585,701	\$1,905,500	\$5,712,961
2. Fringe Benefits	\$178,550	\$405,354	\$417,516	\$501,720	\$1,503,140
3. Travel	\$55,206	\$62,706	\$62,706	\$62,706	\$243,324
4. Equipment	\$85,600	\$0	\$0	\$0	\$85,600
5. Supplies	\$2,490	\$5,640	\$5,640	\$6,580	\$20,350
6. Contractual	\$24,000	\$24,000	\$24,000	\$24,000	\$96,000
7. Training Stipends	\$0	\$0	\$0	\$0	\$0
8. Other	\$155,416	\$157,896	\$160,504	\$163,240	\$637,056
9. Total Direct Costs (lines 1-8)	\$1,183,512	\$2,195,106	\$2,256,067	\$2,663,746	\$8,298,431
10. Indirect Costs*	\$157,244	\$321,452	\$330,204	\$390,946	\$1,199,846
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$1,340,756	\$2,516,558	\$2,586,271	\$3,054,692	\$9,498,277

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

## **BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

### **Project Name: Evaluation of RttT Initiatives**

#### **Associated with Criteria: A, B-E, #4**

#### **Budget Narrative**

The evaluation included in the NC RttT proposal is designed to inform at a formative and summative level, both the overall NC RttT effort and the individual projects and initiatives. Year One will focus on ensuring the design includes performance indicators common across all initiatives so that we are able to report on the impact of the entire NC RttT effort. Baseline student, teacher, classroom, school, and district data will be collected. Year Two will emphasize data collection around implementation of initiatives. In Year Three, evaluation efforts will begin to measure impact and effectiveness and will link student data to teacher, school, and district data. In Year Four, we will explore and answer questions around sustainability and cost benefit as well as impact. Information, findings, and results of analyses will be shared on a regular basis with NC RttT leadership as well as a variety of stakeholder communities. The evaluation efforts aim to leverage both improvement of effort and measure performance, success, and impact.

As stated on page 22 of the proposal:

“Using collaborative approaches and guided by NC RttT management, we anticipate that the RttT Evaluation Team will be comprised of staff from university-based teams like those that are already involved in evaluations of NC education initiatives and analyses of NC education policies. Such organizations include the SERVE Center at UNC-Greensboro (which operates the US Department of Education-funded Regional Educational Laboratory-Southeast), the Friday Institute for Educational Innovation at NC State University, and the Carolina Institute for Public Policy at UNC-Chapel Hill.”

The evaluation budget uses rates consistent with University guidelines. Since we have not yet established the specific division of work across each individual UNC group that will contribute to the evaluation collaborative, we have used the NC State University guidelines for this budget and have provided documentation for those guidelines. Differences of rates across campuses of the UNC system will be minor.

#### **1) Personnel**

The following describes the positions and roles for the University-based evaluation staff. It also includes information about the number of staff in each role, the time allocation for each, when during the project their work will begin and end, and expected salary. Note that a 3% increase in salaries has been included for years 2, 3, and 4.

##### *A. Co-Directors of Evaluation*

There will be one Co-Director from each of the three organizations leading the RttT evaluation (SERVE Center At UNC-G, Carolina Institute for Public Policy at UNC-CH, and Friday Institute at NCSU). This leadership team will oversee all evaluation efforts to ensure they are implemented with high levels of quality, rigor, and timeliness. They will also ensure that efforts build on one another; that resources are used effectively; and that implications of the evaluation results for policy and program decisions are appropriately developed and communicated to stakeholders. The Co-Directors will report directly to the RttT Program Management Office at NCDPI and to the State Board of Education on evaluation plans, findings, and implications. For each initiative evaluation and the overall RttT evaluation, they will provide an evaluation plan and then update reports at least once per year. The Co-Directors and other relevant evaluation staff will meet regularly with each initiative team and the overall RttT management to discuss implications of the evaluation for improving and sustaining the work.

Each of the three Co-Directors is budgeted for 50% time at an average salary of \$120,000. These positions will begin as of Oct 1, 2010, since they will be responsible for selecting the evaluation staff and defining the detailed work plan.

#### *B. Senior Evaluation Specialists/Program Managers*

These full-time positions will direct the day-to-day evaluation work and supervise the work of the evaluation staff, under the direction of the Co-Directors. One Senior Evaluation Specialist will focus on the teacher and leader initiatives; the other will focus on the initiative related to turning around lowest achieving schools initiatives. The evaluations of the transition to new standards and assessments and the use of data to improve instruction will be integrated into these broader evaluations. The Evaluation Specialists will lead implementation of the evaluation plans including monitoring timelines. Their responsibilities will include working with subcontractors and staff in the development of data collection instruments, overseeing data collection and entry efforts, and providing evaluation design expertise. They will also support reporting and analysis activities.

Each of the two Senior Evaluation Specialists/Program Managers will be full time at an average salary of \$80,000. These positions will begin as of January 2011 to provide time to either shift current staff from other roles or recruit individuals for these positions.

#### *C. Evaluation Specialists*

These positions will coordinate the large data collection efforts, train data collectors, manage the development and validation of data collection instruments, and oversee and/or conduct the focus groups and field observations. The Evaluation Specialists are tasked with successfully carrying out the daily tasks of the evaluation work in the field. Two will be assigned to each of the major evaluation areas (Teacher/Leaders and Turnaround), with the evaluations of the transition to new standards and assessments and the use of data systems divided among them.

Each of the four Evaluation Specialists will be full time at an average salary of \$65,000. They will begin January 2011 to manage the collection of baseline data and begin the

evaluation of those Race to the Top initiatives that will get underway quickly since they build upon existing programs (e.g., the School Turnaround initiative, the initial Regional Leadership Academy).

#### *D. Assistant Evaluation Specialist*

These assistant-level positions are charged with scheduling data collection, preparing materials, coordinating data submissions, monitoring data entry, cleaning data, and a variety of other evaluation duties. They will also serve as the primary liaisons with the LEAs and schools involved in the evaluations. There will be one assistant evaluation specialist for each of the eight education districts in the State. We anticipate that four will be field-based, with one each in the western, northwestern, northeastern, and southeastern regions of the State, to enable more frequent visits to the schools and ensure knowledge of local conditions.

The eight assistant evaluation specialists will be full time at an average salary of \$55,000. Four will begin January 2011 and four as of April 2011.

#### *E. Data analysts*

These positions will have primary responsibility for the analysis of the large data sets involved in the evaluation of the RttT initiatives. They will be statisticians with expertise in the range of statistical techniques required to conduct sophisticated analyses of these data sets relevant to the RttT evaluations. They will coordinate with the evaluation leaders and staff on the collection and processing of the data.

There will be two data analysts, budgeted for an average of 50% time at an average salary of \$65,000, to provide flexibility as different analytic expertise is needed. They will begin in April 2011.

#### *F. Data Manager*

The Data Manager is responsible for developing a reliable and secure online evaluation database that is accessible to the researcher distributed across the partner organizations. Restricted access, password protections, security of data servers, etc. are all areas for which the manager will be responsible. The manager will also train staff in database use and troubleshoot, as needed. The data manager will also be responsible for FERPA and IRB compliance processes.

There will be one full-time data manager, at an anticipated salary of \$60,000. This position will begin as of January 2011 to establish the necessary processes early in the project.

#### *G. Policy Analyst*

How policy, practice, and the implementation of NC RttT intersect is of great importance to the success of the overall effort. This position will review and analyze state policies that affect NC RttT initiatives and provide information and recommendations to NC education and legislative leadership. The Policy Analyst will prepare special reports for

policymakers at the district and state levels about the policy implications of the evaluation findings, informed by reviews of other relevant research.

There will be two policy analysts with different areas of expertise, at an average of 50% time and an average salary of \$80,000. These positions will begin at the start of the second year of the project, July 1, 2011.

#### *H. Communications Specialist*

The Communications Specialist will work in consultation with the NC RttT Leadership ensure that evaluation efforts, findings, and implications are clearly communicated to all relevant stakeholder communities on a regular basis, and that all materials, reports, and briefs are of the highest quality. The Communications Specialist will also be responsible for developing and maintaining an RttT Evaluation website, organizing briefings for stakeholders, and supporting the project team in communications with schools, LEAs, and other stakeholders.

There will be one full-time communication specialist, at an anticipated salary of \$60,000. This position will begin January 2011, to ensure that communication processes are well established early in the process and to support the project team in developing relationships with schools and LEAs.

#### *I. Graduate Research Assistants*

Graduate students, typically doctoral students, will be responsible for classroom observations, interviews and focus groups, data collection, data entry and cleaning, analysis and reporting efforts. Each graduate research assistant will be assigned to a set of LEAs and schools in one of the eight education regions of the state, and each will be responsible for providing on-the-ground analyses of the impact of RttT initiatives. Each of the eight graduate assistants will work 50% time (20 hours) per week at \$2,000 per month, equal to a \$24,000 annual salary (\$48,000 full-time equivalent). In addition to providing qualified staff for the evaluation, the use of graduate research assistants provides valuable professional development for those preparing for careers in education and educational research. The Graduate Research Assistants will begin in January 2011.

### **2) Fringe Benefits**

The established fringe benefit rate for NC State University faculty and staff is 28%.

The established fringe benefit rate for NC State University graduate research assistants is 15%.

Detailed Rate Components are provided at:

[http://www.ncsu.edu/sparcs/budgeting/benefit\\_charges.php](http://www.ncsu.edu/sparcs/budgeting/benefit_charges.php)

### **3) Travel**

The established NC State University travel reimbursement rates, consistent with both Federal and State guidelines, are as follows:

#### *Mileage*

Reimbursement for use of Personal Vehicle \$.30 per mile

Detailed Travel Information: <http://www.ncsu.edu/sparcs/budgeting/travel.php>

**Subsistence Allowance Rates:**

	<u>In-State</u>	<u>Out-of-State</u>	<u>Out-of-Country</u>
Breakfast	\$ 7.75	\$7.75	\$7.75
Lunch	\$ 10.10	\$10.10	\$10.10
Dinner	\$17.30	\$19.65	\$19.65
Lodging	<u>\$65.90</u>	<u>\$ 78.05</u>	<u>\$78.05</u>
Daily Total	\$101.05	\$ 115.55	\$115.55

Excess lodging is allowed when the employee is unable to secure reasonable lodging within the current allowance, which is true in many locations.

Travel Policies Link: <http://www.ncsu.edu/policies/finance/travel/REG07.65.8.php>

For the evaluation component of NCRtT, we have budgeted for the following travel.

- A. Evaluation team meetings, across UNC campuses. 36 people (including evaluation staff and initiative team members). 60 miles for 12 people, 20 miles for 12 people plus \$10.10 per diem (lunch) for 24 people, and 300 miles with hotel and per diem for the three field staff based in other regions of the state. Four meetings are planned each project year.
- B. School/LEA visits for evaluation purposes (arranging for data access, conducting focus groups and classroom observations, attending project planning and professional development sessions, providing results to school and districts, etc. We plan an average of four visits to each of the 115 LEAs each year, with staff visiting multiple schools on each visit. This includes visits to the central office and trips to observe planning, professional development, and other relevant events. Therefore, we estimate 460 site visits per year. We estimate that staff from the three University centers and four field staff can make 75% of these visits as one-day trips, with an average mileage, including both to the area and among the sites visited, of 150 miles, plus a per diem for breakfast and lunch. For the other 25% of these visits, we anticipate an overnight stay at \$100 per night, an average of 300 miles travel, and two days per diem meals (at the rates in the above table) to ensure that the evaluation team reaches all parts of our geographically large state. Since we are planning intensive initial work with the schools, we have planned the same number of visits each year, even though the first year is a shorter time period.
- C. Conferences and meetings out of State. We anticipate the evaluation leadership team will present at conferences and attend meetings with researchers conducting related work in other states. We plan 5 person trips for year 1 and 10 person trips per years for each of years 2, 3, and 4 at an average costs of \$1,500, which includes travel, housing, per diem, and conference fees.

Evaluation Team Meetings (4 trips per year; 36 participants; 9 participants are expected to be based @ meeting site)

Description	Persons Traveling	Mileage Est.		Breakfast	Lunch*	Dinner	Hotel	Total
		Miles	Amount (\$0.30 per)					
Greensboro to Chapel Hill	12	120	\$ 432.00					\$ 432.00
Raleigh to Chapel Hill	12	40	144.00					144.00
Overnight	3	300	270.00	7.75	20.20	17.30	100.00	705.75
								\$ 1,281.75
Meetings per Year: 4								\$ 5,127.00

School/LEA Visits (visit every LEA at least 4 times per year: 460 trips)

Description	Estimated Trips (total 460)	Mileage Est.		Breakfast	Lunch *	Dinner	Hotel	Total
		Miles	Amount (\$0.30 per)					
75% Day Trips	345	150	\$ 15,525.00					\$ 15,525.00
Overnight (25% of trips)	115	300	10,350.00	7.75	20.20	17.30	100.00	27,053.75
								\$ 42,578.75

\* Lunch is for 2 days at \$10.10 per day

Yearly Total (less conferences) \$ 47,705.75

#### 4) Equipment

We plan to use newly available technology, developed with funding from the Gates Foundation, which makes possible 3D virtual recording of classroom interactions that can then be reviewed online. This technology will enable us to record detailed classroom interactions to analyze for teaching practices, train staff to conduct classroom observations and conduct reliability tests on classroom observation protocols. It will also provide video examples of contrastive classroom practices for communication purposes, and these may also be useful in professional development activities. We plan to purchase 8 systems, so that one can be in place in classrooms in each region of the State at any given time. The estimate cost is based upon information from TeachScape, the company that developed the technology. The cost of \$6,200 per hardware system is included in the year 1 budget under equipment. The annual license for the software and server space of \$1,800 per unit is included under **Other Costs** in the budget for each year.

In addition, 24 computers for the project staff (based on FTE for years 2 through 4) are budgeted in year 1, to be used throughout the 4 years of the project. \$1,500 is estimate per computer and required software.

### **5) Supplies**

General Supplies for office and program needs are projected by organizational formulas that reflect average prevailing costs. Office supplies are projected at \$240 per FTE and include basic desk items for general office functions (pens, notepads, binders, paper, etc.).

### **6) Contractual**

Funds are budgeted for consultants for when specialized expertise is required about research methodology, evaluation instrument design, database design, specific statistical analysis methods, or other areas. We have estimated 20 days of senior-level consulting per year, at \$1,200 per day.

### **7) Training Stipends**

N/A

### **8) Other**

- As described under **Equipment** above, the cost of software licenses and server space for the classroom observation technology system is included here, \$1,800 per year for each of the 8 units.
- We have budgeted funds to pay stipends to focus group participants, estimating 400 participants per year with a stipend of \$100 each.
- Meetings/Conferences: The resources allocated will cover the cost of meeting space, audio-visual aids including telephonic and web connectivity, meals and breaks for project team meeting, focus group meetings, and meetings for communication activities. We have estimated \$2,400 per year.
- Publications Costs/Documentation/Duplication: Expenditures for printing and photocopying are for normal office copying, materials for meetings, training materials, data collection instruments, and reports. Printing, documentation, and duplication costs are projected at \$24,000 per year and are based on projected activities and volumes estimated that might include hard copy surveys, questionnaires, training materials, etc.
- Data Retrieval Fees and Software Licenses: Evaluation will require retrieving data from the North Carolina Data Center at Duke University. We have budgeted \$5,000 per year for the relevant fees and support costs.
- Software licenses for statistical analysis software, virtual meeting software, and other special purpose software have been budgeted at \$20,000 per year.
- Tuition of \$5,358 and fees of \$844 for graduate research assistants, per year per person, is included in this category, with a planned 5% increase per year.

## **9) Indirect Costs**

Consistent with the established agreement between UNC and NCDPI, the indirect rate is 15% on all direct costs except equipment except equipment and tuition for graduate research assistants as per OMB Circular A-87.

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b> <b>Project Name: Instructional Improvement System</b>  <b>Associated with Criteria: (B)(3),(C)(3),(D)(5)</b> <b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
<b>Budget Categories</b>					
1. Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
2. Fringe Benefits	-	-	-	-	-
3. Travel	-	-	-	-	-
4. Equipment	-	-	-	-	-
5. Supplies	-	-	-	-	-
6. Contractual	4,460,000	5,200,000	1,400,000	4,000,000	15,060,000
7. Training Stipends	-	-	-	-	-
8. Other	2,073,750	2,073,750	1,573,750	1,573,750	7,295,000
9. Total Direct Costs (lines 1-8)	\$6,533,750	\$7,273,750	\$2,973,750	\$5,573,750	\$22,355,000
10. Indirect Costs*	\$236,062	\$236,062	\$236,062	\$236,062	\$944,248
11. Funding for Involved LEAs					-
12. Supplemental Funding for Participating LEAs					-
13. Total Costs (lines 9-12)	\$6,769,812	\$7,509,812	\$3,209,812	\$5,809,812	\$23,299,248
<p>All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.</p> <p>Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.</p> <p>Column (e): Show the total amount requested for all project years.</p> <p>*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.</p>					

## BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE

**Project Name: Instructional Improvement System**

**Associated with Criteria: B3,C3, D5**

### **Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

#### **1) Personnel**

- N/A

#### **2) Fringe Benefits**

- N/A

#### **3) Travel**

- N/A

#### **4) Equipment**

- N/A

#### **5) Supplies**

- N/A

#### **6) Contractual**

The focus of NC's use of data to improve instruction is the development of an Instructional Improvement System and professional development (PD) to support the use of data in the classroom.

The NC Instructional Improvement System will provide assessment tools that yield data for four distinct instructional purposes:

Curriculum monitoring. The development and deployment of a curricular monitoring tool that will ensure teachers, curriculum specialists, and administrators periodically benchmark the overall progress of individuals, groups and classes toward mastering the overall standards for the subject and grade.

\$2,860,000 (2,518 schools)

Daily assessments embedded in instructional activities. The development and deployment of an assessment repository that includes a variety of assessments utilized daily for instructional activities. This part of the tool will include content specific software and student response display technology and digital portfolios.

\$1,300,000 (development of simulations/scenarios for daily assessment – online)

Diagnostic assessment based upon learning trajectories. The development and deployment of diagnostic assessments in mathematics and reading that incorporate the latest research on cognitive learning trajectories (the sequences of how students learn across grades). This component of the system will be designed for teachers to use periodically, in order to address the needs of underperforming students.

\$2,500,000 (K-8 Math and ELA)

\$6,000,000 (pilots and rollout for state – online)

*Assessment profile.* The system will incorporate and graphically track student summative data from prior years to see patterns of achievement and growth. Grant funds will not be used for the development of the summative assessments. The technology infrastructure of the Instructional Improvement System will allow deployment of a variety of instructional resources. This portion of the tool will add the overall planning of the classroom and school level.

The Instructional Improvement System will be available statewide but accessible and customized by each LEA. The new system will include major innovations in data usage and technology support that will improve classroom interaction and discourse, assessment outcome reporting, leveraging of educational research, and interface design.

\$2,400,000 (constructed response development – online)

Finally the system itself will be introduced and supported through integrated and supported through integrated professional development (see section D5) to build instructors' and administrators' proficiency in using the different assessment approaches to improve instruction in each LEA.

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

## **7) Training Stipends**

- N/A

## **8) Other**

(1) Teachers, curriculum specialists, and administrators will establish local professional learning communities to plan, discuss, and reform curricular implementation, pacing guides, curricular logs, and periodic common curricular assessments each year, for each grade. They will learn to plan and monitor curricular pacing and design ways to assess student learning of curricular elements. Teachers, curriculum specialists, and administrators will be taught to examine data patterns, including variations and distributions, to discern trends, identify students at risk for early intervention, and to ensure fair and equal opportunity to learn for all students. This element will also concentrate on practitioners interpreting data and establishing actionable, instructional improvement plans.

(2) The focus of NC’s use of data to improve instruction is a statewide Instruction Improvement System. This tool is the foundation for support of instructional improvement across the disciplines through three types of assessment support: (1) capability to assess student learning and improve classroom instruction on a daily basis, (2) capability to provide diagnostic assessment based on learning trajectories; and (3) ability to monitor progress through the curriculum. The new comprehensive system will include major innovations in data usage and technology support that will improve classroom interaction and discourse, assessment outcome reporting, leveraging of educational research, and interface design. Finally the assessment system itself will be introduced and supported through integrated professional development (PD) to build instructors’ and administrators’ proficiency in using the different assessment approaches to improve instruction in each LEA.

Activity	Purpose	Cost	Schools	Total	
Costs associated with LEAs buying access to the instructional improvement data systems implementation and monitoring and benchmark assessments system(Subscription Fees)	Select the best existing systems for grade/content areas and make selected systems available statewide	\$1,250 per school	2,518 2,518 (total of 5,036 schools for two years)	<b>\$6,295,000</b>	<i>Note: \$1,250 per school cost is based on the cost analysis of approximately 8 systems currently in the state</i>
Transition to new standards	Consolidated Staff development plan for a specific package of items	\$500,000 for two years		<b>\$1,000,000</b>	

In addition, there will be development of a Communication/Marketing Plan to:

- (1) Build and reinforce educators’ and stakeholders’ belief that the new standards will improve student outcomes;
- (2) Ensure that every teacher in NC understands that they must have a deep, specific understanding of the standards and they will learn how to implement them to improve student outcomes;

(3) Helps educators understand the purpose of (and why) the different types of assessments will allow them to gain meaningful, specific, and actionable information from them, and build an increasingly effective set of instructional responses to the data; and

(4) Reaches all stakeholders (Administrators, Teachers, Students, Parents, Higher Education, etc.

*Transition to New Standards and Consolidation of staff development plan - \$500,000 for two years*

### 9) Total Direct Costs

Provide:

- The sum of expenditures, across all budget categories in lines 1-8, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel					\$0
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	\$4,460,000	\$5,200,000	\$1,400,000	\$4,000,000	\$15,060,000
7. Training Stipends					\$0
8. Other	\$2,073,750	\$2,073,750	\$1,573,750	\$1,573,750	\$7,295,000
9. Total Direct Costs (lines 1-8)	\$6,533,750	\$7,273,750	\$2,973,750	\$5,573,750	\$22,355,000

### 10) Indirect Costs

The indirect cost rate agreement for the North Carolina Department of Public Instruction for 7-1-09 through 6-30-10 as approved by the U.S. Department of Education is 15.1%. That rate was applied to all budget categories except equipment as per OMB Circular A-87. Note: All parties to the application agree to a maximum indirect cost rate of 15%.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
9. Total Direct Costs (lines 1-8)	6,533,750	7,273,750	2,973,750	5,573,750	22,355,000
Less Categories Excluded for Indirect Cost					\$0

4. Equipment					\$0
Basis for Indirect Cost	1,573,750	1,573,750	1,573,750	1,573,750	6,295,000
Indirect Cost at 15%	\$236,062	\$236,062	\$236,062	\$236,062	\$944,248

*Note: Indirect Cost is not computed on the approximately 9 contracts since the contracts are with educational agencies/LEAs. The Indirect Cost is based upon the subscription fees. (\$6,295,000/4 = \$1,573,750).*

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

Provide:

- The sum of expenditures in lines 9-11, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$6,769,812	\$7,509,812	\$3,209,812	\$5,809,812	\$23,299,248

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Teacher and Principal Evaluation Tool					
Associated with Criteria: (D)(2)					
(Evidence for selection criterion (D)(2)(iii))					
Budget Categories	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
1. Personnel					\$0
2. Fringe Benefits					
3. Travel					
4. Equipment					
5. Supplies					
6. Contractual	\$1,705,025	\$1,205,025	\$1,205,025	\$1,205,025	\$5,320,100
7. Training Stipends					
8. Other					
9. Total Direct Costs (lines 1-8)	\$1,705,025	\$1,205,025	\$1,205,025	\$1,205,025	\$5,320,100
10. Indirect Costs*					\$0
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$1,705,025	\$1,205,025	\$1,205,025	\$1,205,025	\$5,320,100

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Teacher and Principal Evaluation**

**Associated with Criteria: (D)(2)(iii)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative:

- 1) Personnel: N/A
- 2) Fringe Benefits: N/A
- 3) Travel: N/A
- 4) Equipment: N/A
- 5) Supplies: N/A

**6) Contractual**

**Contract 1. \$1,205,025 annual**

The purpose of this contract is to provide a licensing:

- Implement the teacher and principal evaluation tool statewide. Cost of Vendor Contract for Software

# certified educators 100,000 @ \$6.30 per teacher.

# Principals and Asst Principals 5,500 @ \$104.55 each.

Total annual cost equates to:

\$630,000 (teachers) + \$575,000 (principals/asst. prin) = \$1,205,025

Total software four year cost \$5,320,100

**Contract 2. \$500,000 year one.**

- a. Estimated cost to create evaluation instrument and process for classifications that are not classroom teachers or school based administrators. These include instructional technology teachers and media coordinators, guidance counselors, school psychologists, speech pathologists, social workers.

Cost is based on previous contract with vendor for similar work related to assistant principals

Hours per classification 400

Salary \$32,000

Travel	\$8,700
Consulting	\$18,000
Other	\$11,000
Indirect	<u>\$10,455</u>
Total	\$80,155

6 classification = \$480,930

b. Incorporating 6<sup>th</sup> and 8<sup>th</sup> standards.

Estimated cost to add 6<sup>th</sup> standard for teachers and 8<sup>th</sup> standard for principals = \$19,070

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

7) Training Stipends: N/A

8) Other: N/A

**9) Total Direct Costs**

**10)**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel					\$0

4. Equipment					\$0
5. Supplies					\$0
6. Contractual	1,705,025	1,205,025	1,205,025	1,205,025	5,320,100
7. Training Stipends					\$0
8. Other					\$0
9. Total Direct Costs (lines 1-8)	\$1,705,025	\$1,205,025	\$1,205,025	\$1,205,025	\$5,320,100

10) Indirect Costs: N/A

11) Funding for Involved LEAs: N/A

12) Supplemental Funding for Participating LEAs: N/A

**13) Total Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$1,705,025	\$1,205,025	\$1,205,025	\$1,205,025	\$5,320,100

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b> <b>Project Name: Performance Incentives for Lowest-Achieving Schools and</b> <b>Teacher and Principal Effectiveness</b>  <b>Associated with Criteria: (D)(2)</b> <b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
<b>Budget Categories</b>					
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel	\$120,840				\$120,840
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	\$500,000				\$500,000
7. Training Stipends					\$0
8. Other	\$3,925,173	\$5,348,872	\$4,927,350	\$4,927,350	\$19,128,745
9. Total Direct Costs (lines 1-8)	\$4,546,013	\$5,348,872	\$4,927,350	\$4,927,350	\$19,749,585
10. Indirect Costs*					\$0
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$4,546,013	\$5,348,872	\$4,927,350	\$4,927,350	\$19,749,585
All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.  Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category. Column (e): Show the total amount requested for all project years.  *If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.					

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Teacher and Principal Effectiveness**

**Associated with Criteria: (D)(2)(iii)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative:

- 1) **Personnel:**
  - N/A
  
- 2) **Fringe Benefits:**
  - N/A
  
- 3) **Travel:** Travel for 8 teachers in the 50 work groups to create pre and post assessments for currently untested courses. The teachers are currently employed in school districts and therefore no associated contract/personnel costs are needed. 8 teachers for each group will be selected to ensure fair representation of the school districts across the state. 50 work groups will provide enough groups to represent the non tested courses by grade and subject (approximately 700 courses).

Travel: Travel reimbursement rates in North Carolina are either the IRS business standard mileage rate (50 cents as of 1/1/10) if a State owned vehicle is not available to the employee or 30 cents if a State owned vehicle is available and the employee elects to use his/her personal vehicle.	Base per Yr	# of Staff	Total
Estimate of an average 200 miles per teacher 400 teachers*200 miles*\$0.50		400	\$40,000
2 days per diem and lodging (400 teachers*2 days*\$101.05 per diem) Per diem rates if an overnight stay is necessary are: breakfast \$7.75, lunch \$10.10, dinner \$17.30 and lodging \$65.90.			\$80,840
Total			\$120,840

- 4) **Equipment:**
  - N/A
  
- 5) **Supplies:**
  - N/A
  
- 6) **Contractual:**

Cost of evaluation and research in year 1 \$500,000  
Contract in year 1 is to

- Develop and validate a student academic growth factor.
  - o evaluate different approaches to estimating the amount of learning taking place in each classroom and
  - o separate out each teacher’s contribution to that learning.
- Develop longer-term system for integrating student growth data into teacher and principal evaluations for all teachers and principals.

Cost is based on similar research project

Salary	\$214,913
Travel	\$15,000
Supplies	\$11,281
Other	\$16,856
Subcontract	\$196,495
Indirect	<u>\$45,455</u>
Total	\$500,000

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs).

**7) Training Stipends:**

- N/A

**8) Other:** Bonuses to certified personnel in persistently low performing schools.

Beginning in 2010-11, the State will introduce an achievement-based compensation model for teachers and principals in the state’s lowest-achieving schools. In addition, LEAs without compensation plans will be able to use RttT funds to adopt one of five current LEA-level compensation models. Bonuses will be provided to all certified

personnel in the 150 persistently low performing schools which achieve a higher than expected growth. In year 3 and 4, bonuses will be paid only to those classroom teachers whose students have achieved a higher than expected growth. Other certified employees will continue to be eligible for the school level bonus.

Budgeted estimates were calculated as follows:

150 lowest performing schools were selected based on the 2009-10 performance. Actual 6thpp 2009-10 FTE of Classroom teachers, Instructional Support, Assistant Principals and Principals was calculated using LEA payroll data.  
Total FTE= 8,281.27

The growth for each of the schools was used to determine the FTE of certified personnel in school that achieved higher than expected growth.  
Certified FTE in high growth schools = 2,381.28 FTE

Budget based on a \$1,500 bonus to each FTE

Year 1  $2,381.28 \times \$1,500 = 3,845,172$  (incl social security at 7.65%)

Year 2: Estimated that 40% of the teachers will be in schools with higher than expected growth. (40% x 8,281.27 FTE)

$3,312.51 \times \$1,500 = 5,348,872$  (incl social security at 7.65%)

Year 3: Estimates based on 2009-10 FTE of teachers in high growth schools  
Estimated Classroom teacher FTE receiving bonus = 2,010.55  
Estimated other certified personnel FTE receiving bonus = 370.73  
Bonus increase to \$2,000 for classroom teachers  
Bonus remains \$1,500 for other certified personnel

Year 3:  $2,010.55 \times \$2,000$  (plus social security at 7.65%) = \$4,328,714

Year 3:  $370.73 \times \$1,500$  (plus social security at 7.65%) = \$598,636

Total Year 3:

Year 4: Estimated as the same as year 3.

The above is an estimate and the actual schools will be different than the schools used for the estimate. The actual amounts paid for the initiative will remain within the budgeted amount.

Substitute costs for teachers in working groups (as noted in the travel section above)  
 $400 \text{ teachers} \times 2 \text{ days} \times \$100 \text{ per day} = \$80,000$  in year 1.

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel	120,840				\$120,840
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	500,000				\$500,000
7. Training Stipends					\$0
8. Other	3,925,173	5,348,872	4,927,350	4,927,350	\$19,128,745
9. Total Direct Costs (lines 1-8)	\$4,546,013	\$5,348,472	\$4,927,350	\$4,927,350	\$19,749,585

**10) Indirect Costs:**

- N/A

**11) Funding for Involved LEAs:**

- N/A

**12) Supplemental Funding for Participating LEAs:**

- N/A

**13) Total Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$4,546,013	\$5,348,472	\$4,927,350	\$4,927,350	\$19,749,585

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Regional Leadership Academies					
<b>Associated with Criteria:</b> (D)(3)					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$0	\$0	\$0	\$0	\$0
2. Fringe Benefits					\$0
3. Travel					\$0
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	757,488	1,726,031	7,958,842	8,166,448	\$18,608,809
7. Training Stipends					\$0
8. Other					\$0
9. Total Direct Costs (lines 1-8)	\$757,488	\$1,726,031	\$7,958,842	\$8,166,448	\$18,608,809
10. Indirect Costs*					\$0
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$757,488	\$1,726,031	\$7,958,842	\$8,166,448	\$18,608,809

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Regional Leadership Academies (RLAs)**

**Associated with Criteria: D(3)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel**

- N/A

**2) Fringe Benefits**

- N/A

**3) Travel**

- N/A

**4) Equipment**

- N/A

**5) Supplies**

- N/A

**6) Contractual**

In this budget there are various costs associated with bringing high quality teachers into principal leadership roles through a two-phase process.

The masters of school administration (MSA) programs will provide for each principal-to-be:

- (a) 18 hours of course work, books, laptop, release time (substitutes), and a mentor (Year 1);
- (b) 6 hours course work (in summer), 18 hours graduate credit, books, a paid full time residency (\$60,000 + benefits), and a mentor (Year 2 – at end of year 2 they earn their MSA);
- (c) post-MSA coaching (individual and cohort) (Year 3);

- The cost for the full experience would be roughly \$99,160/participant. Only one cohort of 75 will experience the “full treatment.”

<b><u>Cohort 1 – Full Treatment Cost</u></b>	<b><u>Amount</u></b>
Tuition 1st Year academic	\$5,584
Summer tuition	1,862
Tuition academic year (2nd Yr Residency)	6,142
Books	1,600
Laptop	1,500

<b><u>Cohort I – Full Treatment Cost Continued</u></b>	<b><u>Amount</u></b>
Salary for participants- Full-time Residency in Yr 2	60,000
Fringe Benefits for Residency Salary	16,873
Substitutes for release days for MSA students to engage in field work	3,000
Current principals stipends to mentor 25	1,000
Coaching Cost for Cohort I	<u>1,599</u>
Total Cohort I	\$99,160

- Cohort II will complete the MSA (including paid residency), but not receive any coaching. Cost for MSA (including paid residency) = \$99,160-1,599= 97,561/participant for 75 participants.
- Cohort III will receive one year of coursework, mentor, and release time. Cost = \$ 13,456for 75 participants.

2. The North Carolina Department of Public Instruction will move towards securing funding to sustain the Regional Leadership Academies for the future to ensure quality principals are available to step in as retirements occur.

Contract costs over 4 years:

- Use consulting Services from the NYC Leadership Academy and independent consultants to provide advice on the planning and implementation of this initiative in the first 2 years. \$800,000
- Startup costs for the three Regional Leadership Academy sites 357,488 include faculty and summer effort expenses, graduate assistants, fringe benefits, tuition, travel, laptops, and consultants to advise on planning, recruitment, and coaching.
- Course work tuition is for all three cohorts of participants and graduate assistants working with the faculty at the regional academies. Stipends are for Cohorts I and II during their second year of the program to assist them with their leave of absence from their job. 17,331,377
- Coaching cost for Cohort I participants as they begin their new                     119,944 positions as administrators in the public schools.

**Total** **\$18,608,809**

Detail costing for the four year Regional Leadership Academy plan is Regional Leadership Academies\_Attachment 7.1.

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

**7) Training Stipends**

- N/A

**8) Other**

- N/A

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	(14 months 7-1-13 thru 8-31-14)	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	0	0	0	0	0
2. Fringe Benefits	0	0	0	0	0
3. Travel	0	0	0	0	0
4. Equipment	0	0	0	0	0
5. Supplies	0	0	0	0	0
6. Contractual	\$ 757,488	1,726,031	7,958,842	8,166,448	\$18,608,809
7. Training Stipends					-
8. Other					-
9. Total Direct Costs (lines 1-8)	\$ 757,488	\$1,726,031	\$7,958,842	\$8,166,448	\$18,608,809

**10) Indirect Costs**

- N/A

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

Provide:

- The sum of expenditures in lines 9-11, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$ 757,488	\$1,726,031	\$7,958,842	\$8,166,448	\$18,608,809

## Budget Part II: Project-Level Budget Table

### Instructions:

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Teach for America Expansion					
<b>Associated with Criteria:</b> (D)(3)					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel					-
2. Fringe Benefits					-
3. Travel					-
4. Equipment					-
5. Supplies					-
6. Contractual	625,650	1,662,750	2,498,500	2,582,500	7,369,400
7. Training Stipends					-
8. Other					-
9. Total Direct Costs (lines 1-8)	\$ 625,650	\$ 1,662,750	\$ 2,498,500	\$ 2,582,500	\$ 7,369,400
10. Indirect Costs*					-
11. Funding for Involved LEAs					-
12. Supplemental Funding for Participating LEAs					-
13. Total Costs (lines 9-12)	\$ 625,650	\$ 1,662,750	\$ 2,498,500	\$ 2,582,500	\$ 7,369,400
All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.					
Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.					
Column (e): Show the total amount requested for all project years.					
*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.					

## BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE

**Project Name: Teach for America**

**Associated with Criteria: (D)(3)**

### **Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel**

- N/A

**2) Fringe Benefits**

- N/A

**3) Travel**

- N/A

**4) Equipment**

- N/A

**5) Supplies**

- N/A

**6) Contractual**

Increase the number of Teach for America teachers in low-performing schools, specifically targeting math, science, special education, and English as a second language teachers. Focus recruitment in NC colleges and universities, and expand recruitment to include mid-career professionals and Troops-to-Teachers candidates.

Teach for America (TFA) teachers serve in many of the highest-need schools in NC, based upon student achievement levels and the number of students eligible for free or reduced-price lunches. Since the TFA program is designed to meet the needs of the schools and districts it serves, TFA teachers often serve in the high-need subject and specialty areas: over half teach math, science, special education, or English as a second language. The findings of a 2007 Urban Institute study (Xu *et al.*, 2007) using NC high school student exam data from 2000 through 2006 show that TFA teachers are more effective, as measured by student exam performance, than traditional teachers. The positive TFA results are robust across subject areas, but are particularly strong for math and science classes. In addition, TFA retention rates are comparable to those of other new teachers in these schools (Xu *et al.*, 2007). Expanding TFA in NC through *RttT* support will facilitate the equitable distribution of effective teachers in high-need schools and hard-to-staff content areas in both rural and urban LEAs.

TFA members must receive a teaching credential before they are hired by school districts or individual schools, and, like all lateral entry teachers in NC, they must meet specific requirements to be considered “highly qualified,” as defined by federal law. Currently, all TFA members in NC participate in a customized licensure cohort with East Carolina University. The program combines TFA’s required PD with practical, applied coursework and enable TFA teachers to work toward their Professional I licenses. NC has demonstrated strong support for TFA for many years, and the organization currently has a \$900,000 recurring allocation from NC, split between the Eastern (largely rural) region, which currently has 165 TFA teachers, and the Charlotte (urban) region, which currently has 230 TFA teachers.

With the *RttT* Initiatives, TFA will collaborate with UNC campuses and private universities in NC to add a focus on recruiting highly qualified graduates of NC IHEs who have family or other links to the communities of high-need schools to serve in those schools: a *Teach for NC-TFA* recruiting campaign to increase the number of TFA teachers available in NC. The program will also recruit mid-career professionals interested in transitioning into teaching, including those who enter teaching through the Troops to Teachers (TTT) program, a potentially growing source for teachers in NC, given the large and growing military bases in NC. We will add additional incentives to recruit TFA teachers, in the form of either forgiveness of some student loans for each year of teaching and/or tuition for obtaining a Master’s degree in education, educational administration, or the content area in which they teach. We plan to increase the number of TFA teachers in NC schools from about 395 during the 2009-10 school year to 550 over the next four years, with the major expansion taking place in low-performing rural schools in coordination with the school turnaround plans described in Section (E)(2). Experienced TFA teachers will be one group from which candidates for the RLAs described above will be recruited.

Proposal includes increasing the number of teachers from 367 to 550 over the next 4 years.

Estimated increase in recurring Federal costs: Year 1 \$625,650, Year 2 \$1,662,750, Year 3 \$2,498,500, and Year 4 \$2,582,500.

**Total four year cost:**

**State \$7,369,400**

**Local Education Agencies will fund \$5,300,000 from local funds**

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure

quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

**7) Training Stipends**

- N/A

**8) Other**

- N/A

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	0	0	0	0	0
2. Fringe Benefits	0	0	0	0	0
3. Travel	0	0	0	0	0
4. Equipment	0	0	0	0	0
5. Supplies	0	0	0	0	0
6. Contractual	\$625,650	\$1,662,750	\$2,498,500	\$2,582,500	\$7,369,400
7. Training Stipends					-
8. Other					-
9. Total Direct Costs (lines 1-8)	\$625,650	\$1,662,750	\$2,498,500	\$2,582,500	\$7,369,400

**10) Indirect Costs**

- N/A

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$625,650	\$1,662,750	\$2,498,500	\$2,582,500	\$7,369,400

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b> <b>Project Name:</b> North Carolina Teacher Corps  <b>Associated with Criteria:</b> D(3) <b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
<b>Budget Categories</b>					
1. Personnel					\$ -
2. Fringe Benefits					-
3. Travel					-
4. Equipment					-
5. Supplies					-
6. Contractual	\$ 100,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,100,000
7. Training Stipends					-
8. Other					-
9. Total Direct Costs (lines 1-8)	\$ 100,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,100,000
10. Indirect Costs*					-
11. Funding for Involved LEAs					-
12. Supplemental Funding for Participating LEAs					-
13. Total Costs (lines 9-12)	\$ 100,000	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,100,000
<p>All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.</p> <p>Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.</p> <p>Column (e): Show the total amount requested for all project years.</p> <p>*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.</p>					

## BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE

**Project Name: NC Teacher Corps**

**Associated with Criteria: (D)(3)**

### **Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel**

- N/A

**2) Fringe Benefits**

- N/A

**3) Travel**

- N/A

**4) Equipment**

- N/A

**5) Supplies**

- N/A

**6) Contractual**

***Develop a North Carolina Teacher Corps to recruit in-state talent for high-need schools not served by TFA***

While expansion of the TFA cohort in NC will help address teacher needs in Charlotte-Mecklenberg and the seven eastern LEAs that have established TFA programs, TFA is not currently prepared to expand to serve other regions of the state that have similar needs.

Therefore, teacher recruitment needs in LEAs in the rural Southeast and Far West, as well as most of the central “urban crescent” of the state (Wilmington, Fayetteville, Raleigh, Greensboro, and Winston-Salem), are not served by TFA. In addition, there are many graduates of NC colleges and universities who are interested in a TFA-type program. In 2009, TFA received applications from 952 North Carolina seniors and graduate students, but was only able to accept 136. Therefore, we propose to create a *North Carolina Teacher Corps* – modeled in large part on TFA – that will recruit exclusively from in-state public and private institutions and place teachers in NC schools. Providing this experience for NC graduates is expected to lead to longer teacher

retention rates, since most of the graduates will be from NC and the program will aim to place candidates in regions where they have family or other connections and are interested in residing.

The NC Teacher Corps will require a minimum two-year commitment and will provide an intensive summer training component, ongoing mentoring and coaching, and the opportunity to earn NC licensure. Lessons learned from the research cited above that has been conducted with the TFA program on best practices for preparing these teachers will inform the development of the NC Teacher Corps. The program design will also be informed by lessons learned from several local-level programs, such as the rural Catawba Valley Homegrown Teaching Scholars Program in Western NC and the urban Guilford County Innovative and Experimental Lateral Entry Program, as it develops a structure that meets the needs of schools in the Western, Southeastern, and urban NC contexts. Recruitment may begin as early as high school, when programs like the NC Association of Educators' Teacher Cadet program first introduce young North Carolinians to teaching as a career.

The NC Teacher Corps will be part of the LEA-NCDPI-UNC partnership described in the Section D Overview. Detailed planning of the NC Teacher Corps program will take place during the fall semester, 2010-2011, so that arrangements with participating schools can be in place and recruitment can begin with the graduation class of 2011, placing the first cohort in schools at the start of the 2011-2012 school year. For its first year, the NCDPI will contract with their higher education partners to develop the program and curriculum by working with Teach for America, the in-state programs mentioned in the paragraph above to model the program, develop brochures, and interview other highly qualified students that were not selected by the Teach for America program. The selection committee will recruit graduates to teach math or science at the middle or high school levels, as well as special education teachers, since these are currently the State's highest-need areas, though recruitment targets will vary based on each LEA's greatest needs.

Beginning in 2011-12, 50 teachers will be the first class of the NC Teacher Corps program, and 100 new candidates each year thereafter. Candidates will be placed in LEA cohorts, so that each Corps member will part of a localized support community of at least four other members. This cohort-based approach also will facilitate the ability of NC Teacher Corps program leaders to

monitor and mentor members, as well as their ability to provide enough teachers to a given school or LEA to have an immediate impact.

**Total four year cost: \$5,100,000**

### **Contractual Costs**

- **First year cost (\$100,000) will be used to travel to model sites to establish program basis, engage in development of curriculum, interview candidates for initial class of 2011-12.**
- **Per participant fee (\$20,000) will be used for the tuition, books, hiring of coordinator, salaries and benefits of faculty, and graduate assistants, purchase of computers, supplies, materials, and travel.**

**Year 2: 50 participants at \$20,000 = \$1,000,000**

**Year 3: 100 participants at \$20,000 = \$2,000,000**

**Year 4: 100 participants at \$20,000 = \$2,000,000**

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

### **7) Training Stipends**

- N/A

### **8) Other**

- N/A

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	0	0	0	0	0
2. Fringe Benefits	0	0	0	0	0
3. Travel	0	0	0	0	0
4. Equipment	0	0	0	0	0
5. Supplies	0	0	0	0	0
6. Contractual	\$100,000	\$1,000,000	\$2,000,000	\$2,000,000	\$5,100,000
7. Training Stipends					-
8. Other					-
9. Total Direct Costs (lines 1-8)	\$100,000	\$1,000,000	\$2,000,000	\$2,000,000	\$5,100,000

**10) Indirect Costs**

- N/A

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$100,000	\$1,000,000	\$2,000,000	\$2,000,000	\$5,100,000

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Induction Support Program for New Teachers in High Need Schools					
<b>Associated with Criteria:</b> (D)(3)					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$65,000	\$133,900	\$137,917	\$178,634	\$515,451
2. Fringe Benefits	\$17,521	\$36,766	\$38,514	\$50,959	\$143,760
3. Travel	\$6,000	\$12,000	\$12,000	\$15,000	\$45,000
4. Equipment	\$3,000	\$0	\$0	\$0	\$3,000
5. Supplies	\$1,490	\$2,980	\$2,980	\$3,725	\$11,175
6. Contractual	\$922,000	\$1,844,000	\$1,844,000	\$2,305,000	\$6,915,000
7. Training Stipends	\$0	\$0	\$0	\$0	\$0
8. Other	\$54,312	\$26,082	\$26,716	\$34,391	\$141,501
9. Total Direct Costs (lines 1-8)	\$1,069,323	\$2,055,728	\$2,062,127	\$2,587,709	\$7,774,887
10. Indirect Costs*					\$0
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$1,069,323	\$2,055,728	\$2,062,127	\$2,587,709	\$7,774,887

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Induction Support Program for New Teachers in High Need Schools**

**Associated with Criteria: (D)(3)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel** *[assumption is that positions will be filled by Jan 2011; therefore, personnel cost is calculated for 6 months during Year 1 (Jan – June 2011); 12 months in Years 2 & 3; and 15 months in Year 4 (June 2013 thru Sept 2014)] 3% annual increase was included.*

Personnel: The following 2 positions are requested as employees of the project:	# of Positions	% FTE	Base Salary	Four Year Total
UNC-LEA Statewide Program Director. This position will communicate and coordinate with UNC’s 15 schools and colleges of education on University School Teacher Education Partnership Activities in the context of a statewide network of partnerships to provide an overarching vehicle for recruitment, preparation and transition into school employment and continuing professional development. The Director will bring together a collection of campuses to address persisting problems within the state, such as low performing and high need schools and specialized preparation and support for new teachers.	1	100%	\$90,000	\$ 356,850
UNC-LEA Statewide Program Assistant – Administrative support. This position will provide administrative to the Statewide Program Director, including facilitating communication, scheduling/meetings, business functions within the statewide network of partnerships.	1	100%	\$40,000	\$158,600

**2) Fringe Benefits** The University of North Carolina provides Social Security: 7.65%; retirement; Medical, and retirement to positions. The UNC-LEA Statewide Program Director is a University EPA position and is eligible for the UNC optional retirement system currently at 12.26%. The Program Assistant will be part of the State retirement system and is subject to 10.71% retirement rate (10.51% in year1) as explained in the benefit rate back up documentation

<b>3) Travel:</b>	# of Staff	Base Per Person	Total Per Year	Four Year Total
Travel: Travel reimbursement rates in North Carolina are either the IRS business standard mileage rate (50 cents as of 1/1/10) if a State owned vehicle is not available to the employee or 30 cents if a State owned vehicle is available and the employee elects to use his/her personal vehicle. Per diem rates if an overnight stay is necessary are: breakfast \$7.75, lunch \$10.10, dinner \$17.30 and lodging \$65.90. UNC Coordinator will be in the heavy travel category. The person will be required to travel to all 15 UNC campuses which provide a teacher education program and to the 115 LEAs. Additional travel to appropriate state meetings for the statewide coordinator. 6 months only in year 1 and year 4 includes 15 months	1	\$ 12,000	\$ 12,000	\$45,000

**4) Equipment:**

Consistent with State agency policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$500 or more per unit.

	Cost of Item	Item Description	Total
Laptop or Desktop Computers and printers: Each of these 2 staff will be provided a laptop or desktop computer and a printer. This is a standard budgetary allocation for a new position set by the State agency. The items are necessary in order to perform analysis of data, document assessments, prepare reports for the State agency, the LEA, the schools, the local boards, etc.	\$1,500		

**5) Supplies**

	# of Positions	Four Year Total
Supplies include start up office supplies for personnel noted above.	2	\$11,175

Office Supplies: Each of the 2 positions is allocated \$500 per year (approximately \$41.67 per month) for office supplies, postage and printing. The \$500 per position for office supplies/postage/printing is a standard budgetary allocation set by the State agency. Total cost over four years \$11,175

Cell phone for Director at \$40 per month

Land lines for 2 employees at \$62.5 per month

**6) Contractual:**

Regional Partnership Support Personnel 15 FTE \$1,344,000 per year

Partnership Coordinator Operational costs \$500,000 per year

Each FTE will be considered an individual contract and the first \$25,000 for each will be subject the 11% indirect cost, included in “other”.

Practicing and retired master teachers and leaders will be recruited as workshop leaders and coaches, with rigorous criteria for selecting these individuals and a training program to prepare them for the role. The coaching process will incorporate: face-to-face time with administrators; mentoring; planning and collaborative time for teachers; and involvement in beginning teacher professional learning communities. Novice teachers will be monitored and evaluated at regular and frequent intervals throughout this 3-year induction period. Professional growth plans will be adapted as needed, based on evaluation outcomes, to better improve teacher effectiveness and student achievement.

Positions are budgeted at \$89,600/ea. annually

Partnership operations costs fund operating support for the Regional Partnership Support Personnel, communication, regional travel, professional development materials and other costs.

**7) Tuition Stipends:**

- N/A

**8) Other**

University overhead costs at 11% on a modified total direct cost base = \$ 122,376

Support provided as separate documentation “UNCGA F&A rate 07-10”

Office space will be rented from Center for School Leadership- one office, one cubicle. \$10 per square foot, total rental costs are budgeted at \$11,625 total, and communication costs to support land, mobile and fax communication are \$7,500 total. Cost allocated as 6 months in year 1, 12 months in years 2 and 3 and 15 months in year 4.

**9) Total Direct Costs**

Budget Categories	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
1. Personnel	\$65,000	\$133,900	\$137,917	\$178,634	\$515,451
2. Fringe Benefits	\$17,521	\$36,766	\$38,514	\$50,959	\$143,760
3. Travel	\$6,000	\$12,000	\$12,000	\$15,000	\$45,000
4. Equipment	\$3,000	\$0	\$0	\$0	\$3,000
5. Supplies	\$1,490	\$2,980	\$2,980	\$3,725	\$11,175
6. Contractual	\$922,000	\$1,844,000	\$1,844,000	\$2,305,000	\$6,915,000
7. Training Stipends	\$0	\$0	\$0	\$0	\$0
8. Other	\$54,312	\$26,082	\$26,716	\$34,391	\$141,501
9. Total Direct Costs (lines 1-8)	\$1,069,323	\$2,055,728	\$2,062,127	\$2,587,709	\$7,774,887

**10) Indirect Costs**

The State Education Agency will not administer this program, therefore the indirect costs are not included in the State budget portion. UNC General Administration’s federally approved F&A rate of 11% is included in “8. Other”

**11) Funding for Involved LEAs N/A**

**12) Supplemental Funding for Participating LEAs**

**13) Total Costs**

Budget Categories	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
13. Total Costs (lines 9-12)	\$1,069,323	\$2,055,728	\$2,062,127	\$2,587,709	\$7,774,887

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b> <b>Project Name: Strategic Staffing Initiatives</b>  <b>Associated with Criteria: (D)(3)</b> <b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
<b>Budget Categories</b>					
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel					\$0
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	\$75,000	\$100,000	\$37,500	\$37,500	\$250,000
7. Training Stipends					\$0
8. Other					\$0
9. Total Direct Costs (lines 1-8)	\$75,000	\$100,000	\$37,500	\$37,500	\$250,000
10. Indirect Costs*					\$0
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$75,000	\$100,000	\$37,500	\$37,500	\$250,000
<p>All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.</p> <p>Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.</p> <p>Column (e): Show the total amount requested for all project years.</p> <p>*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.</p>					

## BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE

### Project Name: Strategic Staffing Initiative

#### Associated with Criteria: D (3)

#### Instructions:

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

#### 1) Personnel

- N/A

#### 2) Fringe Benefits

- N/A

#### 3) Travel

- N/A

#### 4) Equipment

- N/A

#### 5) Supplies

- N/A

#### 6) Contractual

Engage a corporation that will provide regional workshops and one on one consulting to LEAs about strategic staffing strategies. These organization(s) shall have national leaders in research-based work in this area, with the first focusing largely on incentive models and the second focused on the effective use of teaming of community resources to implement incentive programs to entice high performing teachers to teach in low performing schools. Funding for contracts with the selected organization(s) will be for \$75,000 in year 1 and \$100,000 in year 2, and \$37,500 in each year 3 and 4 to provide continued technical support and onsite visits as needed to ensure success of the performance based merit pay or bonus structure for effective teachers to serve at the low performing schools. The organizations will work with LEAs to develop model programs over the four years.

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs).

**7) Training Stipends**

- N/A

**8) Other**

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel					\$0
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	\$75,000	\$100,000	\$37,500	\$37,500	\$250,000
7. Training Stipends					\$0
8. Other					
9. Total Direct Costs (lines 1-8)	\$75,000	\$175,000			\$250,000

**10) Indirect Costs**

- N/A

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$75,000	\$175,000	\$0	\$0	\$250,000

## Budget Part II: Project-Level Budget Table

### Instructions:

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Effective Teachers Via Virtual and Blended Courses					
<b>Associated with Criteria:</b> (D)(3)					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$ 603,000	\$ 927,000	\$ 954,810	\$ 1,147,363	\$3,632,173
2. Fringe Benefits	\$ 142,529	\$ 223,923	\$ 233,869	\$ 285,137	\$885,458
3. Travel	\$ 44,000	\$ 66,000	\$ 66,000	\$ 77,000	\$253,000
4. Equipment	\$ 240,000	\$ -	\$ -	\$ -	\$240,000
5. Supplies	\$ 3,333	\$ 5,000	\$ 5,000	\$ 5,833	\$19,166
6. Contractual	\$ 264,500	\$ 28,050	\$ 30,855	\$ 33,941	\$357,346
7. Training Stipends	\$ -	\$ -	\$ -	\$ -	\$0
8. Other	\$ 70,700	\$ 72,300	\$ 72,300	\$ 73,100	\$288,400
9. Total Direct Costs (lines 1-8)	\$1,368,062	\$1,322,273	\$1,362,834	\$1,622,374	\$5,675,543
10. Indirect Costs*	\$137,034	\$197,883	\$203,547	\$242,016	\$780,480
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$1,505,096	\$1,520,156	\$1,566,381	\$1,864,390	\$6,456,023

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Effective Teachers Via Virtual and Blended Courses**

**Associated with Criteria: D(3)(i)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**Personnel** *[assumption is that positions will be filled by Nov 2010; therefore, personnel cost is calculated for 8 months during Year 1 (Nov 2010 – June 2011); 12 months in Years 2 & 3; and 14 months in Year 4 (June 2013 thru Aug 2014)]. A second assumption is that NC employees will be given 3% salary increases during 2011-12, 2012-13, 2013-14 and 2014-15.*

1)

Personnel: The following 10 positions are requested as employees of the project:	# of Positions	% FTE	Base Salary	Total
<p>1. Blended Course Instructors - Onsite                      These personnel will lead the school based initiative for implementing virtual blended curriculum need to low performing students. Key responsibilities include: collaboration with teachers and students in the pilot to ensure development of a clearly defined blended curriculum to meet the needs of these students, assist with equipment and use of new virtual tools to enhance delivery of courses. (see description of activities in D.3.i.5).</p>	5	100%	\$90,000	\$450,000
<p>2. Blended Course Instructors - Virtual                      These personnel will work remotely from the sites chosen, they will coordinate the class structure and method of delivery in conjunction with the onsite evaluator and virtual teacher, they will also work with the virtual teacher to revise curriculum as needed to meet the needs of each of the students.</p>	5	100%	\$90,000	\$450,000

**2) Fringe Benefits**

The State of North Carolina provides the following fringe benefits:

Social Security: 7.65%;

Retirement: 10.51%. This is the actual retirement rate set by the North Carolina General Assembly for 2010-11; it is subject to change each year. However, since the amount for future years will not be known until legislated, an assumed amount of 10.71% was used for all years beginning July 1, 2011;

Medical \$4,929 per person in 2010-11 (increased by 9% each of the following years based on recent annual increases).

**3) Travel***[assumption is that positions will be filled by Nov 2010; therefore, travel cost is calculated for 8 months during NC's fiscal Year 1 (Nov – June 2011); 12 months in NC's fiscal Years 2, 3 & 4; and 2 months in NC's fiscal Year 5 (July 2014 thru Aug 2014)]*

Travel: Travel reimbursement rates in North Carolina are either the IRS business standard mileage rate (50 cents as of 1/1/10) if a State owned vehicle is not available to the employee or 30 cents if a State owned vehicle is available and the employee elects to use his/her personal vehicle. Per diem rates if an overnight stay is necessary are: breakfast \$7.75, lunch \$10.10, dinner \$17.30 and lodging \$65.90. The lodging rate can be exceeded if approved by the department head or his designee. To estimate travel cost, the agency has established a standard amount for annual travel based on the amount of travel anticipated. Those amounts are: limited travel \$1,200; moderate travel \$3,600; heavy travel \$12,000. For the 10 positions listed above, 5 onsite evaluators are anticipated to have heavy travel and 5 virtual evaluators are anticipated to have limited travel.	Base per Yr	# of Staff	Total
The 5 onsite consultants – heavy travel to assigned schools on a daily basis with an average of two overnight stays per week for the purpose of visiting classrooms, providing professional development and individual coaching to teachers and assisting teachers in analyzing student and school data to determine students needs and to guide planning and classroom instruction.	\$12,000	5	\$60,000
The 5 virtual consultants will have limited travel, making day trips to pilot sites to assist teachers and onsite consultant to ensure all coordinated activities are being delivered appropriately within scope of work.	\$ 1,200	5	\$ 6,000

#### 4) Equipment

Equipment: Consistent with State agency policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$500 or more per unit.	Cost of Item	Item Description	Total
<p>Laptop or Desktop Computers and printers: Each of these 10 new staff will be provided a laptop with the necessary software and licenses for providing virtual support or desktop computer and a printer. This is a standard budgetary allocation for a new position set by the State agency. The items are necessary in order to perform analysis of data, document assessments, prepare reports for the State agency, the LEA, the schools, the local boards, etc.</p> <p>Purchase of 150 laptops, netbooks, or iphones for use by pilot classrooms.</p> <p>Other equipment requirements and software licenses for items needed to furnish these classroom are as follows: Cloud computing, netbooks, and iphones.</p>	\$1,500	Computer including monitor & printer and software	\$15,000
	\$1,500		\$225,000

#### 5) Supplies

- Office Supplies: Each of the 10 positions is allocated \$500 per year for office supplies, postage and printing. The \$500 per position for office supplies/postage/printing is a standard budgetary allocation set by the State agency. Total cost over four years \$19,166.

#### 6) Contractual

- 1<sup>st</sup> year \$264,500 to convert Blackboard learning management system to Moodleroom and 1<sup>st</sup> year software licenses (\$239,000 for conversion and \$25,500 for 170 licenses),
- 2<sup>nd</sup> year \$28,050 for licenses,
- 3<sup>rd</sup> year \$30,855 for licenses, and
- 4th year \$33,941 for licenses.

State will provide support cost for Moodleroom after conversion from Blackboard.

#### 7) Training Stipends

- N/A

**8) Other**

- Provide funds for virtual course cost of \$ 450 per course for 150 students each year (\$67,500).
- Communications: \$480 per person (\$4,800 per year) is allocated for communications which includes cell phone or desk phone service. This is a standard budgetary allocation set by the State agency.
- Note that printing and postage were included in the Supplies category because the State agency includes them as part of the standard budgetary allocation per employee

**9) Total Direct Costs**

Provide:

- The sum of expenditures, across all budget categories in lines 1-8, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	(14 months 7-1-13 thru 8-31-14)	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	\$ 603,000	\$ 927,000	\$ 954,810	\$1,147,363	\$3,632,173
2. Fringe Benefits	142,529	223,923	233,869	285,137	885,458
3. Travel	44,000	66,000	66,000	77,000	253,000
4. Equipment	240,000	-	-	-	240,000
5. Supplies	3,333	5,000	5,000	5,833	19,166
6. Contractual	264,500	28,050	30,855	33,941	357,346
7. Training Stipends	-	-	-	-	\$0
8. Other	70,700	72,300	72,300	73,100	288,400
9. Total Direct Costs (lines 1-8)	\$1,368,062	\$1,322,273	\$1,362,834	\$1,622,374	\$5,675,543

**10) Indirect Costs**

- The indirect cost rate agreement for the North Carolina Department of Public Instruction for 7-1-09 through 6-30-10 as approved by the U.S. Department of Education is 15.1%. That rate was applied to all budget categories except equipment as per OMB Circular A-87. Note: All parties to this application agree to a maximum indirect cost rate of 15%. The calculation is:

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
9. Total Direct Costs (lines 1-8)	\$1,368,062	\$1,322,273	\$1,362,834	\$1,622,374	\$5,675,543
Less Categories Excluded for Indirect Cost					
4. Equipment 6. Contractual	454,500	3,050	5,855	8,941	472,346
Basis for Indirect Cost	913,562	1,319,223	1,356,979	1,613,433	5,203,197
Indirect Cost at 15%	\$137,034	\$197,883	\$203,547	\$242,016	\$780,480

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

Provide:

- The sum of expenditures in lines 9-11, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$1,505,096	\$1,520,156	\$1,566,381	\$1,864,390	\$6,456,023

Detail costing for the four year Effective Teachers Via Virtual and Blended Courses plan is NCVPS Attachment 12.1.

## Budget Part II: Project-Level Budget Table

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name:</b> Professional Development					
<b>Associated with Criteria:</b> (D)(5)					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel	\$832,500	\$1,714,950	\$1,766,399	\$2,131,719	\$6,445,568
2. Fringe Benefits	\$198,008	\$416,944	\$435,586	\$532,899	\$1,583,437
3. Travel	\$240,000	\$480,000	\$480,000	\$560,000	\$1,760,000
4. Equipment	\$60,000				\$60,000
5. Supplies	\$42,200	\$84,400	\$84,400	\$98,467	\$309,467
6. Contractual	\$6,296,107	\$6,296,107	\$6,296,107	\$6,296,107	\$25,184,428
7. Training Stipends					\$0
8. Other	\$9,600	\$19,200	\$19,200	\$22,400	\$70,400
9. Total Direct Costs (lines 1-8)	\$7,678,415	\$9,011,601	\$9,081,692	\$9,641,592	\$35,413,300
10. Indirect Costs*	\$220,687	\$429,665	\$440,179	\$524,164	\$1,614,695
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$7,899,102	\$9,441,266	\$9,521,871	\$10,165,756	\$37,027,995

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Professional Development**

**Associated with Criteria: D(5)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

- 1) Personnel** *[assumption is that positions will be filled by Jan 2011; therefore, personnel cost is calculated for 6 months during Year 1 (Jan – June 2011); 12 months in Years 2 & 3; and 15 months in Year 4 (July 2013 thru Aug 2014)]. A second assumption is that NC employees will be given 3% salary increases during 2011-12, 2012-13, 2013-14 and 2014-15.*

Personnel: The following 19 positions are requested as employees of the project:	# of Positions	% FTE	Base Salary	Total
The 4-year time limited staff members will augment the Educator Development Team at NCDPI. Staff will be placed in each of the eight NC regions and will work closely with LEA-based teams to coordinate the extensive set of professional development activities required to achieve the RttT PDI goals. Of these positions, two will be project managers heading up the development of the web based staff development portfolios and the other will lead the assessment efforts by working with the other 13 consultants and 21 contractual positions to align professional development (PD) with the major state initiatives, including the standards and assessments, data use, the instructional improvement assessment system, and technology initiatives within RttT. This will be done through capacity building at the LEA and regional level with the development of web based and direct training on the high quality PD being developed through this RttT funding.	15	100%	90,000 (1 Year)	\$ 1,350,000
There will also be a senior web designer who will lead the efforts to redesign the PD website and oversee the implementation of the web based online PD initiative.	1	100%	\$85,000 (1 Year)	\$85,000

Two module developers will be employed to establish and develop the web based online library of professional development modules for use in the school districts and accessible to teachers and PD coordinators in the field.	2	100%	\$85,000 (1 Year)	\$170,000
One web based design position will also be hired to assist with all the program development needs of the PD initiative.	1	100%	\$60,000 (1 Year)	\$60,000

**2) Fringe Benefits**

The State of North Carolina provides the following fringe benefits:

Social Security: 7.65%;

Retirement: 10.51%. This is the actual retirement rate set by the North Carolina General Assembly for 2010-11; it is subject to change each year. However, since the amount for future years will not be known until legislated, an assumed amount of 10.71% was used for all years beginning July 1, 2011;

Medical \$4,929 per person in 2010-11 (increased by 9% each of the following years based on recent annual increases).

**3) Travel***[assumption is that positions will be filled by Jan 2011; therefore, travel cost is calculated for 6 months during NC's fiscal Year 1 (Jan – June 2011); 12 months in NC's fiscal Years 2, 3 & 4; and 2 months in NC's fiscal Year 5 (July 2014 thru Aug 2014)]*

	# of Staff & Contractors	Base Per Person	Four Year Total
Travel: Travel reimbursement rates in North Carolina are either the IRS business standard mileage rate (50 cents as of 1/1/10) if a State owned vehicle is not available to the employee or 30 cents if a State owned vehicle is available and the employee elects to use his/her personal vehicle. Per diem rates if an overnight stay is necessary are: breakfast \$7.75, lunch \$10.10, dinner \$17.30 and lodging \$65.90. To estimate travel cost, the agency has established a standard amount for annual travel based on the amount of travel anticipated. Those amounts are: limited travel \$1,200; moderate travel \$3,600; heavy travel \$12,000. For the 19 positions listed above as well as for an estimated 21	40	\$ 12,000	\$1,760,000

contractual staff, travel is anticipated to be extensive. All travel will be paid by the NCDPI for positions and contractual personnel hired by the NCDPI.			
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**4) Equipment**

<u>Equipment:</u> Consistent with State agency policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$500 or more per unit.	Cost of Item	Item Description	Total Cost (Yr 1 only)
Laptop or Desktop Computers and printers: Each of these 19 staff and 21 contractual staff will be provided a laptop or desktop computer and a printer. This is a standard budgetary allocation for a new position set by the State agency. The items are necessary in order to perform analysis of data, document assessments, prepare reports for the State agency, the LEA, the schools, the local boards, etc. All laptops will be purchased by the NCDPI for staff and contractual personnel to ensure compatibility and future use of computers	\$1,500	Computer, including monitor, printer	\$60,000

**5) Supplies**

	# of Positions	Base Per Person	Four Year Total
1) Office Supplies: Each of the 19 staff and 21 contractual staff is allocated \$500 per year for office supplies, postage and printing. The \$500 per position for office supplies/postage/printing is a standard budgetary allocation set by the State agency.	40	\$500	\$73,334
2) Training Supplies: Supplies will be needed to conduct training, including handouts and instructional materials.	40	\$1,460	\$214,133
3) Software NCDPI will purchase all supplies and materials for positions and contractual personnel hired.	40	\$150	\$22,000
<b>TOTAL</b>			\$309,467

**4) Contractual**

	Total Per Year	Total for Four Years
NC anticipates contracting with professional development and appropriate education collaborative partners to do the following:		
1) Onsite and remote training and coaching throughout 8 regions of the state (44,388 hours/year at \$70/hour; Total of 177,552 hours) It is expected that the first half year of this program will require more extensive onsite visits and time therefore the cost is budgeted at the same amount as the remaining 3 years. Expected contract funding listed in this section does not include travel for the 21 contractors. Travel will be reimbursed by the state based on state funding rates.	\$3,107,167	\$12,428,668
2) Develop new professional development modules including facilitative modules to populate the repository. Module prices vary (a minimum of 8 to be developed). Year 4 budget \$620,000	\$830,000	\$3,320,000
3) Maintain and support the web-based professional development modules, including assistance for users	\$250,000	\$1,000,000
4) Contract for outside evaluations of impact of professional development modules, training, and coaching on teacher behavior and student achievement	\$1,422,000 yr 1 \$1,517,000 yr 2-4	\$5,973,000
5) Contract for catering and food services for extended professional development trainings	\$23,940	\$95,760
6) Contract to develop school administrator distinguished leadership in practice cohort	\$663,000 yr 1 \$568,000 yr 2-4	\$2,367,000
		\$25,184,428

**7) Training Stipends**

- N/A

**8) Other**

- Communications: \$480 per person is allocated for communications which includes cell phone or desk phone service. This is a standard budgetary allocation set by the State agency. Total cost over four years is \$70,400.
- Note that printing and postage were included in the Supplies category because the State agency includes them as part of the standard budgetary allocation per employee

- N/A

### 9) Total Direct Costs

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	(14 months 7-1-13 thru 8-31-14)	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	\$832,500	\$1,714,950	\$1,766,399	\$2,131,719	\$6,445,568
2. Fringe Benefits	\$198,008	\$416,944	\$435,586	\$532,899	\$1,583,437
3. Travel	\$240,000	\$480,000	\$480,000	\$560,000	\$1,760,000
4. Equipment	\$60,000				\$60,000
5. Supplies	\$42,200	\$84,400	\$84,400	\$98,467	\$309,467
6. Contractual	\$6,296,107	\$6,296,107	\$6,296,107	\$6,296,107	\$25,184,428
7. Training Stipends					\$0
8. Other	\$9,600	\$19,200	\$19,200	\$22,400	\$70,400
9. Total Direct Costs (lines 1-8)	\$7,678,415	\$9,011,601	\$9,081,692	\$9,641,592,	\$35,413,300

### 10) Indirect Costs

- The indirect cost rate agreement for the North Carolina Department of Public Instruction for 7-1-09 through 6-30-10 as approved by the U.S. Department of Education is 15.1%. That rate was applied to all budget categories except equipment (and contracts since they are not expended through the agency) as per OMB Circular A-87. Note: All parties to this application agree to a maximum indirect cost rate of 15%. The calculation is:

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
9. Total Direct Costs (lines 1-8)	\$7,678,415	\$9,011,601	\$9,081,692	\$9,641,592,	\$35,413,300

Less Categories Excluded for Indirect Cost					
4. Equipment 6. Contracts	\$6,207,167	\$6,147,167	\$6,147,167	\$6,147,167	\$24,648,668
Basis for Indirect Cost	\$1,471,248	\$2,864,434	\$2,934,525	\$ 3,494,425	\$10,764,632
Indirect Cost at 15%	\$220,687	\$429,665	\$440,179	\$524,164	\$1,614,695

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

Provide:

- The sum of expenditures in lines 9-11, for each year of the budget.

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$7,899,102	\$9,441,266	\$9,521,871	\$10,165,756	\$37,027,995

Detail costing for the four Professional Development plan is Professional Dev Attachment 14.1.

## Budget Part II: Project-Level Budget Table

### Instructions:

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b> <b>Project Name:</b> Turning Around the Lowest-Achieving Schools  <b>Associated with Criteria:</b> (E)(2)(ii) <b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
	Project Year 1 (a)	Project Year 2 (b)	Project Year 3 (c)	Project Year 4 (d)	Total (e)
<b>Budget Categories</b>					
1. Personnel	\$3,366,282	\$6,934,540	\$7,142,576	\$8,619,779	\$26,063,177
2. Fringe Benefits	\$796,155	\$1,676,127	\$1,750,588	\$2,148,302	\$6,371,172
3. Travel	\$289,200	\$578,400	\$578,400	\$674,800	\$2,120,800
4. Equipment	\$112,500				\$112,500
5. Supplies	\$294,250	\$313,000	\$313,000	\$319,250	\$1,239,500
6. Contractual	\$408,000	\$100,000	\$10,000	\$10,000	\$528,000
7. Training Stipends					\$0
8. Other	\$18,000	\$36,000	\$36,000	\$42,000	\$132,000
9. Total Direct Costs (lines 1-8)	\$5,284,387	\$9,638,067	\$9,830,564	\$11,814,131	\$36,567,149
10. Indirect Costs*	\$725,833	\$1,440,460	\$1,474,585	\$1,772,120	\$5,412,998
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs					\$0
13. Total Costs (lines 9-12)	\$6,010,220	\$11,078,527	\$11,305,149	\$13,586,251	\$41,980,147
All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.  Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category. Column (e): Show the total amount requested for all project years.  *If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.					

**BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE**

**Project Name: Turning Around the Lowest-Achieving Schools**

**Associated with Criteria: (E)(2)(ii)**

**Instructions:**

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

**1) Personnel** [assumption is that positions will be filled by Jan 2011; therefore, personnel cost is calculated for 6 months during NC’s fiscal Year 1 (Jan 2011 – June 2011); 12 months in NC’s fiscal Years 2, 3 & 4 (July 2011-June 2014); and 2 months in NC’s fiscal Year 5 (July 2014 thru Aug 2014)]. A second assumption is that NC employees will be given 3% salary increases during 2011-12, 2012-13, 2013-14 and 2014-15.

Personnel: The following 75 positions are requested as employees of the project:	# of Positions	% FTE	Base Salary	Total
<p>1. District Transformation Coaches (DTCs): Ten DTCs will be hired to assist the 16 persistently lowest-achieving districts to develop capacity to increase achievement district-wide. Through on-site support for superintendents, school boards and central office leaders, the DTCs will assist the districts in the development of transforming initiatives and an implementation map for support, monitoring and evaluation to ensure improved student achievement. Candidates for these positions are required to have successful experience in a local LEA Central Office. They will report to the Director of the District and School Transformation (DST) division.</p>	10	100%	\$106,787 (1 <sup>st</sup> year)	\$1,067,870
<p>2. School Transformation Coaches (STCs): Sixteen STCs will be hired to assist the 132 persistently lowest-achieving elementary, middle and high schools to build the capacity to implement and sustain reform and innovation to ensure that all students graduate prepared for college and work. Through observation of school practices and collection and analysis of student achievement, financial and other data in relation to minimum standards, the STCs will provide on-site support and assistance</p>	16	100%	\$97,279 (1 <sup>st</sup> year)	\$1,556,464

<p>to principals, teacher leaders, and school planning teams in developing innovative frameworks and plans that address performance objectives and organizational goals that facilitate change at the school level. Successful experience as a principal or central office leader is required for a STC. STCs report to the Director of DST.</p>				
<p>3. Instructional Coaches (ICs): 38 ICs will be hired to work with the teachers and administrators in the 132 persistently lowest-achieving elementary, middle and high schools to improve student performance. The ICs will focus on teaching and learning by providing knowledge and competence in teaching the Standard Course of Study, professional collaboration and participation in the school professional learning community, knowledge and skill in the utilization of best teaching practices, knowledge and skill in the utilization of formative assessments and the ability to engage students actively in learning. The ICs will assist teachers in the analysis and use of student and school data to determine student needs and to guide planning and classroom instruction. ICs are required to have a Masters of Arts, Science or Education, five years of successful teaching experience and successful experience in teaching/training adult learners. The ICs report to the Team Lead assigned to the geographical area where the schools they are serving are located.</p>	38	100%	\$84,691 (1 <sup>st</sup> year)	\$3,218,258
<p>4. Instructional Review Coaches (IRCs): Five IRCs will be hired to work with the 16 persistently lowest-achieving districts and the 132 persistently lowest-achieving elementary, middle and high schools with the responsibility of using the established Comprehensive Needs Assessment (CNA) process to systematically review the practices, processes and systems of these districts and schools and assist local leadership in determining needs, examining</p>	5	100%	\$92,922 (1 <sup>st</sup> year)	\$464,610

<p>the nature of their causes, and setting priorities for future action. The IRCs will facilitate the development of the plan of services for each assessed district and school and provide professional development to district and school leadership for conducting self-assessments that lead to sustained improvements. These IRCs will manage a team of reviewers who have been identified from across the State agency. IRCs are required to have a master's degree in a related field and at least 10 years successful experience in an educational capacity including a combination of teaching, supervision or other leadership capacity. The IRCs report to the Comprehensive Needs Assessment Team Lead.</p>				
<p>5. Team Leads (TLs): Three TLs will be hired to manage the operations and oversight of coaching teams working with identified districts and schools within the assigned areas. These positions will provide leadership to and supervision of their direct reports while working alongside the DST Director to ensure alignment of goals, communications and action plans. Team Leads are required to have a Master's degree and successful experience in supervising and managing a team. Team Leads report to the Director of DST division.</p>	3	100%	\$106,787 (1 <sup>st</sup> year)	\$320,361
<p>6. Program Assistants (PAs): Three PAs will be hired to provide office support to the other 72 staff in this project. Responsibilities of PAs include arranging logistics for meetings and travel; ensuring that staff have working equipment, travel reimbursements, appropriate supplies orders; directing calls and mail; and maintaining reports and records in keeping with State laws and department policy. The PAs will report to the Team Leads. Requirements are graduation from high school and two years of experience in an office assistant position.</p>	3	100%	\$35,000 (1 <sup>st</sup> year)	\$105,000

**2) Fringe Benefits**

The State of North Carolina provides the following fringe benefits:

Social Security: 7.65%;

Retirement: 10.51%. This is the actual retirement rate set by the North Carolina General Assembly for 2010-11; it is subject to change each year. However, since the amount for future years will not be known until legislated, an assumed amount of 10.71% was used for all years beginning July 1, 2011;

Medical \$4,929 per person in 2010-11 (increased by 9% each of the following years based on recent annual increases).

**3) Travel** *[assumption is that positions will be filled by Jan 2011; therefore, travel cost is calculated for 6 months during NC's fiscal Year 1 (Jan – June 2011); 12 months in NC's fiscal Years 2, 3 & 4; and 2 months in NC's fiscal Year 5 (July 2014 thru Aug 2014)]*

Travel: Travel reimbursement rates in North Carolina are either the IRS business standard mileage rate (50 cents as of 1/1/10) if a State owned vehicle is not available to the employee or 30 cents if a State owned vehicle is available and the employee elects to use his/her personal vehicle. Per diem rates if an overnight stay is necessary are: breakfast \$7.75, lunch \$10.10, dinner \$17.30 and lodging \$65.90. The lodging rate can be exceeded if approved by the department head or his designee. Because travel to LEAs and schools for these DST positions is routine, the agency has established a standard amount for annual travel based on the amount of travel anticipated. Those amounts are: limited travel \$1,200; moderate travel \$3,600; heavy travel \$12,000. For the 75 positions listed above those rates apply as follows:	Base per Yr	# of Staff	Total
District Transformation Coaches (DTC) – moderate travel to schools within assigned districts in order to observe and analyze district and school practices, coordinate the services and support provided by the State agency, and provide on-site coaching for superintendents, school boards and central office leaders. The DTC seldom has overnight travel. The majority of travel costs are generated from the 50 cent IRS mileage reimbursement for use of a personal car, because a State vehicle is not available to the DTC due to the location of his/her duty station in relation to the location of NC's motor pool. The DTC travels two to three days a week within the school district and has an estimated 4 overnight trips to meetings authorized by the NC Department of Public Instruction. Overnight trips, including mileage and per diem, total approximately \$840 per year. The remainder is spent on ground transportation of approximately 460 miles per month.	\$3,600	10	\$36,000
School Transformation Coaches (STC) – moderate travel to assigned schools while providing support and assistance in	\$3,600	16	\$57,600

<p>developing innovative frameworks to facilitate change at the school level. The STC seldom has overnight travel. The majority of travel costs are generated from the 50 cent IRS mileage reimbursement for use of a personal car, because a State vehicle is not available to the STC due to the location of his/her duty station in relation to the location of NC's motor pool. The STC travels three to four days a week to assigned schools and has an estimated 3 overnight trips to meetings authorized by the NC Department of Public Instruction. Overnight trips, including mileage and per diem, total approximately \$600 per year. The remainder is spent on ground transportation of approximately 500 miles per month.</p>			
<p>Instructional Coaches – heavy travel to assigned schools on a daily basis with an average of two overnight stays per week for the purpose of visiting classrooms, providing professional development and individual coaching to teachers and assisting teachers in analyzing student and school data to determine students needs and to guide planning and classroom instruction. Overnight stays estimated cost is approximately \$8,100 for 40 weeks and ground transportation of approximately 650 miles per month.</p>	\$12,000	38	\$456,000
<p>Instructional Review Coaches – moderate travel to districts and schools to organize and train teams to conduct Comprehensive Needs Assessments, to provide reports to Superintendents and local boards on the findings and to deliver training on self-assessments and how to link those results to district and school planning and practices. The Instructional Review Coaches have approximately 10 overnight stays per month costing approximately \$1,200 and travel an average of 400 miles per month.</p>	\$3,600	5	\$18,000
<p>Team Leads – moderate travel to supervise and provide leadership to the coaches who are out in the LEAs and schools. Travel by the Team Leads allows the coaches to stay on-site where their services are directed. The Team Leads generally make one or two day trips per week of under 200 miles.</p>	\$3,600	3	\$10,800
<p>Program Assistants – no travel</p>	\$0	3	\$0

#### 4) Equipment

Equipment: Consistent with State agency policy, equipment is defined as tangible, non-expendable, personal property having a useful life of more than one year and an acquisition cost of \$500 or more per unit.	Cost of Item	Item Description	Total
Laptop or Desktop Computers and printers (75): Each of these 75 District and School Transformation staff will be provided a laptop or desktop computer and a printer.	\$1,500	Computer including monitor &	\$112,500

<p>This is a standard budgetary allocation for a new position set by the State agency. The items are necessary in order to perform analysis of data, document assessments, prepare reports for the State agency, the LEA, the schools, the local boards, etc.</p>		<p>printer</p>	
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**5) Supplies**

- Office Supplies: Each of the 75 positions is allocated \$500 per year (approximately \$41,67 per month) for office supplies, postage and printing. The \$500 per position for office supplies/postage/printing is a standard budgetary allocation set by the State agency. Total cost over four years \$137,500.
- Instructional Supplies: A full \$275,500 has been allocated each year for instructional supplies which are needed to provide professional development and training to the 16 districts and 132 schools. The cost is not prorated during year one since the full amount will be incurred as full-out professional development begins. This cost includes:
  - printing of the instructional materials - \$230,000,
  - charts, markers, notebooks, certificates - \$35,000,
  - paper - \$3,000, and
  - paper and ink for portable printers - \$7,500.

This cost is based on actual cost of previous professional development activities conducted at turnaround schools and as part of the transformation model. Total estimated cost over four years is \$1,102,000.

**6) Contractual**

- The basis for all planning and support services to be provided by the positions being requested in this RttT project is the Comprehensive Needs Assessment (CNA). The five instructional review coaches will manage a team of staff from across the State agency in performing these assessments. Training of these “CNA reviewers” is estimated at \$1,000 per team member based on previous training performed in conjunction with Cambridge Education. The cost in year 1 is \$83,000 for the 83 team members. Ten thousand dollars (\$10,000) is budgeted for training in years 2 through 4, as new reviewers join the assessment team. Total cost of CNA reviewer training over four years is \$113,000. There will be one contract in each of the four years for a total of four contracts.
- To ensure appropriate coaching and consistency from person to person/school to school, lead training and field apprenticeship training for CNA Leads in providing leadership to the CNA reviewers before and during the assessment visits as well as writing the final reports will be contracted. Cost of training 10 lead reviewers is \$7,500 per person. The cost of the field apprenticeship is \$150,000 and will accomplish completion of 30 CNAs while reviewers are being mentored by the contractor. Total cost in year 1 is \$225,000 and expectations are that this will be one contract. Cost is based on previous training costs performed in conjunction with Cambridge Education.
- Following the completion of the CNA report, professional development will be provided to assist in “unpacking” the findings and determining how to use those finding to inform change planning and practice. Training for District Transformation Coaches, School Coaches, Instructional Coaches and LEA and school personnel will be conducted. Due to

the number of sessions needed, outside contractors are anticipated. Total cost is \$100,000 in year one only and one contract is anticipated. Cost is based on previous contractual cost for this service.

- Professional development and coaching of principals and assistant principals in how to observe classroom instruction for impact on student learning and have effective coaching conversations with teachers to help them grow professionally and instructionally and improve the quality of classroom instruction will be provided to 72 people in two 5 day sessions of 36 people each. Contractual cost is estimated at \$45,000 per session based on previous delivery of professional development. There will be at least three contracts. One contract will be with the instructing entity for approximately \$60,000 to provide professional development at both sessions, The other two contracts will be with two separate venues for space rental and breaks and meals estimated at \$15,000 each. Total estimated cost is \$90,000 and this training will take place early in year 2 of this grant period.
- A brief statement that the State has followed the procedures for procurement under 34 CFR Parts 74.40 - 74.48 and Part 80.36.

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

## **7) Training Stipends**

- N/A

## **8) Other**

- Communications: \$480 per person is allocated for communications which includes cell phone or desk phone service. This is a standard budgetary allocation set by the State agency. Total cost over four years is \$132,000.
- Note that printing and postage were included in the Supplies category because the State agency includes them as part of the standard budgetary allocation per employee

**9) Total Direct Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4 (14 months 7-1-13 thru 8-31-14)	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
1. Personnel	\$3,366,282	\$6,934,540	\$7,142,576	\$8,619,779	\$26,063,177
2. Fringe Benefits	796,155	1,676,127	1,750,588	2,148,302	6,371,172
3. Travel	289,200	578,400	578,400	674,800	2,120,800
4. Equipment	112,500				112,500
5. Supplies	294,250	313,000	313,000	319,250	1,239,500
6. Contractual	408,000	100,000	10,000	10,000	528,000
7. Training Stipends					-
8. Other	18,000	36,000	36,000	42,000	132,000
9. Total Direct Costs (lines 1-8)	\$5,284,387	\$9,638,067	\$9,830,564	\$11,814,131	\$36,567,149

**10) Indirect Costs**

- The indirect cost rate agreement for the North Carolina Department of Public Instruction for 7-1-09 through 6-30-10 as approved by the U.S. Department of Education is 15.1%. That rate was applied to all budget categories except equipment as per OMB Circular A-87. Note: All parties to this application agree to a maximum indirect cost rate of 15%. The calculation is:

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
9. Total Direct Costs (lines 1-8)	\$5,284,387	\$9,638,067	\$9,830,564	\$11,814,131	\$36,567,149
Less Categories Excluded for Indirect Cost (contracts > \$25K)	333,000	35,000	0	0	368,000

4. Equipment	112,500				112,500
Basis for Indirect Cost	4,838,886	\$9,603,067	\$9,830,564	\$11,814,132	36,086,649
Indirect Cost at 15%	\$725,833	\$1,440,460	\$1,474,585	\$1,772,120	\$5,412,998

**11) Funding for Involved LEAs**

- N/A

**12) Supplemental Funding for Participating LEAs**

- N/A

**13) Total Costs**

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$6,010,220	\$11,078,527	\$11,305,149	\$13,586,251	\$41,980,147

## Budget Part II: Project-Level Budget Table

### Instructions:

For each project the State has proposed in its Budget Summary Narrative, the State should submit a Project-Level Budget Table that includes the budget for the project, for each budget category and each year of the grant.

<b>Budget Part II: Project-Level Budget Table</b>					
<b>Project Name: STEM Anchor Schools and Network</b>					
<b>Associated with Criteria: (E)(2)(ii)</b>					
<b>(Evidence for selection criterion (A)(2)(i)(d))</b>					
<b>Budget Categories</b>	<b>Project Year 1 (a)</b>	<b>Project Year 2 (b)</b>	<b>Project Year 3 (c)</b>	<b>Project Year 4 (d)</b>	<b>Total (e)</b>
1. Personnel					\$0
2. Fringe Benefits					\$0
3. Travel					\$0
4. Equipment					\$0
5. Supplies					\$0
6. Contractual	\$1,928,900	\$2,371,900	\$1,015,790	\$984,850	\$6,301,440
7. Training Stipends					\$0
8. Other					\$0
9. Total Direct Costs (lines 1-8)	\$1,928,900	\$2,371,900	\$1,015,790	\$984,850	\$6,301,440
10. Indirect Costs*					\$0
11. Funding for Involved LEAs					\$0
12. Supplemental Funding for Participating LEAs	\$905,038	\$1,100,606	\$906,824	\$932,389	\$3,844,857
13. Total Costs (lines 9-12)	\$2,833,938	\$3,472,506	\$1,922,614	\$1,917,239	\$10,146,297

All applicants must provide a break-down by the applicable budget categories shown in lines 1-15.

Columns (a) through (d): For each project year for which funding is requested, show the total amount requested for each applicable budget category.

Column (e): Show the total amount requested for all project years.

\*If you plan to request reimbursement for indirect costs, complete the Indirect Cost Information form at the end of this Budget section. Note that indirect costs are not allocated to lines 11-12.

## BUDGET PART II: PROJECT-LEVEL BUDGET NARRATIVE

### Project Name: STEM Anchor Schools and Network

#### Associated with Criteria: (E)(2)(ii)

#### Instructions:

For each project the State has proposed in its Budget Summary Narrative, the Department strongly recommends that the State submits the following information for each budget category.

1) Personnel – N/A

2) Fringe Benefits – N/A

3) Travel – N/A

4) Equipment – N/A

5) Supplies – N/A

#### 6) Contractual

1. The NC Department of Public Instruction in partnership with the NC New Schools Project will enter into a contract with the NC New Schools Project to develop, administer and analyze the STEM Program for North Carolina. The basis for the \$6,301,440 contract budget is detailed below (however, the contract will allow the NC New Schools Project to revise the basis as necessary to accomplish the goals of the program). Four staff will be employed by the NC New Schools Project (*Note: Salary adjustments were not included as NC New Schools Project will take the funds from their overhead if adjustments are made.*)

a.

- i. STEM Coordinator: A certified support staff position will be employed by the NC New Schools Project to analyze performance data, research and develop the cluster model including ties with business and industry, coordinate the model in the formative stages, convene industry and education partners. This position is critical to the project goal of establishing a network of well-articulated, effective STEM schools with community supports inside and outside the education sector that are comprehensive in scope and linked to disciplines closely aligned with the workforce demands of the emerging economy. The candidate for this position is required to have a Masters degree and a background in economic development is preferred. The position will report to the Vice President for School Development at the NC New Schools Project. Anticipated hire date is November, 2010, and the planned salary budget is \$60,130 a year.
- ii. Director of STEM Education: The Director of STEM Education at the NC New Schools Project will provide leadership and oversight to all four anchor schools and 16 associated affinity cluster schools. This position

will provide statewide leadership in overall STEM initiative including policy development and University, North Carolina Education Cabinet and State Board of Education/NC Department of Public Instruction liaison related to STEM. The candidate for this position is required to have a Masters degree and a background in economic development is preferred. The position will report to the Vice President for School Development at the NC New Schools Project. Anticipated hire date is November, 2010, and the planned salary budget is \$88,900 a year.

- iii. Two Portfolio Managers: Two portfolio managers will be hired by the NC New Schools Project to provide portfolio management, professional development, curriculum development and technical assistance and support to the 20 STEM schools in the Cluster Network. A Masters Degree and successful experience as a teacher or principal is a requirement for these positions. The positions will report to the Director of STEM Education. Anticipated hire date is January, 2011, and the planned salary budget is \$120,000 a year (\$60,000 each).
- b. Fringe benefits for these four staff include 7.65% for social security, 10% 401K contribution, and 7% health and life insurance. Planned fringe benefit budget is \$66,316 per year.
- c. Travel: The travel budget for these 4 staff is budgeted as \$31,200 per year. That amount was based on the amount of anticipated travel by each staff person using the NC Department of Public Instruction's definitions of limited, moderate and heavy travel. Travel of the STEM Coordinator is anticipated to be moderate travel to schools within the four clusters to provide training and assistance as the cluster model is being developed and industry and education partners are being convened. Estimated travel is 7,200 miles per year with a budget of \$3,600 per year at the 50 cent IRS rate. Travel of the Director of STEM Education will be moderate travel to schools within the clusters and to meetings with University, Education Cabinet and State Board of Education and NC Department of Public Instruction related to STEM. Estimated travel is 4,776 miles per year at the 50 cent IRS rate and per diem of \$1,212 for a budget of \$3,600 per year. The Portfolio Managers will have heavy travel to assigned schools within the Cluster Network to provide professional development and technical assistance and support. Travel includes overnight stays estimated at five per month. Estimated travel is 10,200 miles per year at the 50 cent IRS rate and per diem of \$6,600 for a budget of \$12,000 per year for each portfolio manager.
- d. Equipment: Included in the contract with the NC New Schools Project is \$6,000 for the purchase of computers for each of the four staff.
- e. Office Supplies: The contract budget includes \$2,000 per year for office supplies, postage and printing for the four staff. The planned office supply budget is \$8,000 over four years.
- f. Communications: \$480 per person is included in the total budget for communications which includes cell phone or desk phone service. This is a standard budgetary allocation set by the State agency. Total cost over four years \$7,680.

- g. The New Schools Project will provide 60 days of on-site coaching for the 20 STEM schools. The coaches work with the schools to help teachers in the classroom change their teaching. The Instructional Coach works with teachers on their instructional strategies, watches teachers teach to suggest improvements and assists in using data to make instructional changes. The coaches are highly qualified educational leaders with a proven record of achievement as high school teachers, principals or superintendents. They possess both a keen understanding of high school education and of the change process, and have demonstrated success in helping schools to achieve important long-term goals. The coaches will also receive professional development in their first 2 years of coaching. Total cost in the first year is estimated at \$744,040 for 15 coaches at \$40,000 and professional development of \$144,040. The second year is estimated to be \$978,040 with 20 coaches at \$40,000 and \$178,040 for professional development. Only five coaches at \$40,000 are anticipated in Years 3 and 4. Training, if necessary for new coaches, is budgeted at \$66,930 in year 3 and \$35,990 in year 4. Total cost over four years \$2,225,000.
- h. The NC New Schools Project will provide its Leadership Institute for High School Redesign to the principals in the 20 schools. This institute offers intensive and sustained professional development for principals to help them lead innovative high schools. The Institute's offerings are tightly aligned with teachers' professional development to allow principals to understand, recognize, and be able to discuss how to change instruction. Principals also travel to University Park Campus School in Worcester, Massachusetts, for an "anchor experience" at a school with 10 years of success in school innovation. Principals also get the support of a Leadership Facilitator to assist them in implementing the Design Principles and build on their anchor experience. The cost is \$10,000 per participant and it is planned that 15 principals will participate in year 1, 20 will participate in year 2, and 5 will participate in years 3 and 4. Total cost over four years \$450,000.
- i. The NC New Schools Project will provide its Teaching For Results program to the teachers in each of the 20 schools. This program offers teachers purposeful, researched-based professional development aligned with the training principals receive. During the first year of implementation, teachers focus on developing Critical Friends Groups in their schools. Critical Friends Groups use protocols devised by the National School Reform Faculty to allow teachers to collaborate professionally in a structured, productive way. After the first year, teachers host a Peer School Review and also act as critical friends on visits to two nearby schools. Peer reviews follow the model of medical rounds used to train physicians. Following a day of rounds, teachers spend a day and a half reflecting on their practice, sharing best practices with each other, learning new skills, planning improvements, and networking with colleagues within a region of the state. Cost is \$25,000 per school and it is planned that 15 schools will participate in year 1, 20 will participated in year 2, and 5 will participate in years 3 and 4. Total cost over four years \$1,125,000.
- j. The NC New Schools Project will provide one week residency in a national model school for four people from each of the 20 schools in their first two years

in the Cluster Network and one person from each of the 20 schools in their third and fourth years in the Cluster Network. Cost is \$2,000 per participant with 60 participants in year 1, 80 participants in year 2 and 20 participants in years 3 and 4. Total cost over four years \$360,000.

- k. NC New Schools Project overhead for providing the above services to the STEM project are \$163,394 annually based on the relationship of the 20 STEM schools to the other 106 schools served by the NC New Schools Project. Total cost over four years \$653,576.

The cost of these contractual arrangements by year is:

Yr 1 = \$1,928,900

Yr 2 = \$2,371,900

Yr 3 = \$1,015,790

Yr 4 = \$ 984,850

Total = \$6,301,440

- A brief statement that the State has followed the procedures for procurement under 34 CFR Parts 74.40 - 74.48 and Part 80.36.

North Carolina State government follows procedures for procurement under CFR Parts 74.40-74.48 and Part 80.36. The North Carolina Secretary of Administration and Chief Information Officer are responsible for the oversight of purchasing goods and services for the State of North Carolina. In accordance with Article 3 of G.S. 143 and Executive Order No. 60, these authorities have established purchasing and contract policies that are to be enforced by the State government and all of its departments and agencies. The North Carolina Administrative Code for the Division of Purchase and Contract (01 NCAC 05A – NCAC 05D) outlines the responsibility, scope and procedures for the procurement of goods and services in North Carolina. These procedures explicitly outline procedures for contract specifications, request for proposals (RFPs), and competitive bidding, as well as best value acquisition of goods. Other tools that help assure quality procurement standards in North Carolina State government include the online Interactive Purchasing System (IPS) which provides bidding opportunities to registered vendors and the NC E-Procurement System which provides procurement cost savings, better term contract negotiation, and small and minority-owned business vendor and purchasing information.

## 7) Training Stipends

- N/A

## 8) Other

- N/A



		<p><i>annualization of the 2010-11 \$42,416 ten month average teacher salary increased for a 3% raise plus 7.65% social security and 10.71% retirement]</i></p> <p>Yr 3: \$10,652.20 per teacher with 80 teachers  <i>[\$10,652.20 = 2011-12 two months salary and benefits of \$10,341.94 adjusted for a 3% raise plus 7.65% social security and 10.71% retirement]</i></p> <p>Yr 4: \$10,971.76 per teacher with 80 teachers  <i>[\$10,971.76 = 2012-13 two months salary and benefits of \$10,652.20 adjusted for a 3% raise plus 7.65% social security and 10.71% retirement]</i></p>	<p>20</p> <p>20</p>	<p>\$852,176</p> <p>\$877,741</p> <p><u>\$3,158,697</u></p>
		Total of Activity in all Four Years		
Purchase 21 <sup>st</sup> Century equipment for identified classrooms in the 20 Cluster Schools	Ensure teachers and students in STEM schools are utilizing 21 <sup>st</sup> Century equipment	Estimated to be approximately \$5,060.21 per classroom plus 10% annual maintenance cost.	This total budget would up fit approximately 108 classrooms in 20 schools [60 in year 1 @ \$303,613; 48 in year 2 @ \$242,890 plus maintenance on the first 60 in year 2 @ \$30,361 and on all 108 in years 3 and 4 @ \$54,648 each year].	<p><u>\$686,160</u></p> <p><u>\$3,844,857</u></p>
		Total Supplemental Funding for Participating LEAs		

Note:

- One or more LEAs will be participating in the special activity STEM Anchor Schools and Network; however, the LEAs will be notified when the grant is awarded. They cannot be named at this time.

### 13) Total Costs

	Project	Project	Project	Project	
	Year 1	Year 2	Year 3	Year 4	Total
Budget Categories	(a)	(b)	(c)	(d)	(e)
13. Total Costs (lines 9-12)	\$2,833,938	\$3,472,506	\$1,922,614	\$1,917,239	\$10,146,297