

## Loudoun Math &amp; IT Academy

## Pre-Operational Budget

Revenue-Sources of Funding	Amount	Specific Source
<b>Federal or State Funding</b>		
Start-Up Grant	\$150,000.00	
Other (specify)	\$0.00	
<b>Other Financing Sources</b>		
Lines of Credit	\$0.00	
Contributions	\$0.00	
Other (specify)	\$0.00	
<b>Total Revenue</b>	<b>\$150,000.00</b>	
<b>BUDGET PLAN IF FEDERAL GRANT NOT AWARDED</b>		
<b>\$150,000 loan will be received in the first year to be paid in 5-year term starting in the third year with %9 interest rate. (\$37,365 of annual payments).</b>		
Expenditures	Amount	Assumptions (e.g., 40 hours of consulting at \$100/hour)
Legal Fees	\$15,000.00	75 hours of legal services at \$200/hour Legal advise for rent and charter contract
Accounting and Consultation Fees	\$12,000.00	120 hours of accounting and consultation services at \$100/hour CPA and financial consultation
Marketing (including postage, printing)	\$15,000.00	7500 fliers at \$2.00 each including printing and postage
Recruitment-Students	\$5,000.00	5 open house \$1,000 each including rent, advertisement, and refreshments
Recruitment-Staff	\$5,000.00	5 newspaper and online advertisement \$1,000 each
Curriculum Development	\$25,000.00	IT based school model and curriculum development
Staff/Board Development	\$4,000.00	Membership and conference fees for the founding group
Staff Stipends	\$30,000.00	Executive Director and Administrative Assistant part time salary for 3 months
Equipment and Supplies	\$10,000.00	Office Furniture for the Executive Director and Administrative Assistant
Information Technology	\$6,000.00	Personal computers, projector and printers for the Executive Director and Administrative Assistant
Rent	\$15,000.00	Office for executive director pre-opening rent, 3-5 months
Capital	\$0.00	
Utilities	\$2,000.00	Utilities for the school facility, 3-5 months
Telephone/Fax	\$3,000.00	Telephone and internet access, 3-5 months
Travel	\$3,000.00	Travel expenses for open houses, conferences, meetings, etc.
Other (specify)	\$0.00	
<b>Total Revenues</b>	<b>\$150,000.00</b>	

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**Loudoun Math & IT Academy Classroom and Lab Setup**
**Classroom Furniture**

	Unit Cost	Total Cost	Reference
Smart Board	\$ 999.00	\$ 999.00	<a href="http://www.projectorcentral.com/portable-computer-projectors.htm">http://www.projectorcentral.com/portable-computer-projectors.htm</a>
Teacher Laptop/TV	\$ 999.00	\$ 999.00	<a href="http://shopper.cnet.com/buy-laptops/">http://shopper.cnet.com/buy-laptops/</a>
Speakers	\$ 99.99	\$ 99.99	<a href="http://www.bestbuy.com/site/olspage.jsp?skuld=7933686&amp;type=product&amp;id=1151657980013">http://www.bestbuy.com/site/olspage.jsp?skuld=7933686&amp;type=product&amp;id=1151657980013</a>
Student Desks	\$ 108.95	\$ 2,723.75	<a href="http://www.hertzfurniture.com/Student-Chair-Desks--Jumbo-Top-Combo-Chair-Desk--1020--pr.html">http://www.hertzfurniture.com/Student-Chair-Desks--Jumbo-Top-Combo-Chair-Desk--1020--pr.html</a>
Teacher Desk	\$ 395.00	\$ 395.00	<a href="http://www.hertzfurniture.com/Teacher-Desks--Steel-Single-Pedestal-Teachers-Desk--4424--mo.html">http://www.hertzfurniture.com/Teacher-Desks--Steel-Single-Pedestal-Teachers-Desk--4424--mo.html</a>
Teacher Chair	\$ 76.95	\$ 76.95	<a href="http://www.hertzfurniture.com/Teacher-Chairs--Padded-Swivel-Chair--6684--mo.html">http://www.hertzfurniture.com/Teacher-Chairs--Padded-Swivel-Chair--6684--mo.html</a>
White Board	\$ 247.00	\$ 494.00	<a href="http://www.hertzfurniture.com/Whiteboards---Markerboards--Steel-Whiteboard-with-Aluminum-Frame--1703--mo.html">http://www.hertzfurniture.com/Whiteboards---Markerboards--Steel-Whiteboard-with-Aluminum-Frame--1703--mo.html</a>
Cork Boards	\$ 89.00	\$ 267.00	<a href="http://www.hertzfurniture.com/Bulletin-Tack-Boards--Wood-Frame-Cork-Board--1040--mo.html">http://www.hertzfurniture.com/Bulletin-Tack-Boards--Wood-Frame-Cork-Board--1040--mo.html</a>
Bookcase	\$ 479.00	\$ 479.00	<a href="http://www.hertzfurniture.com/Storage-Cabinets--Mobile-Cabinet-Full-Height--934--mo.html">http://www.hertzfurniture.com/Storage-Cabinets--Mobile-Cabinet-Full-Height--934--mo.html</a>
Filing Cabinets	\$ 149.00	\$ 149.00	<a href="http://www.hertzfurniture.com/Filing-Cabinets--2-Drawer-Letter-Standard-File--1647--mo.html">http://www.hertzfurniture.com/Filing-Cabinets--2-Drawer-Letter-Standard-File--1647--mo.html</a>
Trash bins	\$ 6.99	\$ 13.98	<a href="http://www.staples.com/office/supplies/p1_Rubbermaid-Plastic-Wastebaskets-Beige-7-">http://www.staples.com/office/supplies/p1_Rubbermaid-Plastic-Wastebaskets-Beige-7-</a>
Cart	\$ 76.00	\$ 76.00	<a href="http://www.hertzfurniture.com/AV-Carts--Open-Shelf-Trolley-Cart--1917--mo.html">http://www.hertzfurniture.com/AV-Carts--Open-Shelf-Trolley-Cart--1917--mo.html</a>
<b>TOTAL</b>		<b>\$ 6,772.67</b>	total cost for one regular classroom

**Computer Labs**

Item	Unit Cost	Total Cost	Reference
Smart Board	\$ 999.00	\$ 999.00	<a href="http://www.projectorcentral.com/portable-computer-projectors.htm">http://www.projectorcentral.com/portable-computer-projectors.htm</a>
Computers	\$ 699.00	\$ 9,087.00	<a href="http://shopper.cnet.com/buy-desktop-computers/">http://shopper.cnet.com/buy-desktop-computers/</a>
Computer Tables	\$ 397.00	\$ 9,925.00	<a href="http://www.hertzfurniture.com/Computer-Tables--Flip-Top-Computer-Workstation-Fixed-Height--4727--mo.html">http://www.hertzfurniture.com/Computer-Tables--Flip-Top-Computer-Workstation-Fixed-Height--4727--mo.html</a>
Computer Chairs	\$ 42.95	\$ 1,073.75	<a href="http://www.hertzfurniture.com/Student-Chairs--120-Series-Poly-Chair-with-Book-Basket--1291--pr.html">http://www.hertzfurniture.com/Student-Chairs--120-Series-Poly-Chair-with-Book-Basket--1291--pr.html</a>
<b>TOTAL</b>		<b>\$ 20,085.75</b>	total cost for one computer lab

**Science Labs**

	Unit Cost	Total Cost	Reference
Smart Board	\$ 999.00	\$ 999.00	<a href="http://www.projectorcentral.com/portable-computer-projectors.htm">http://www.projectorcentral.com/portable-computer-projectors.htm</a>
Student Stools	\$ 32.00	\$ 800.00	<a href="http://www.hertzfurniture.com/Non-Swivel-Stools--6000-Series-Upholstered-Stools--1305--pr.html">http://www.hertzfurniture.com/Non-Swivel-Stools--6000-Series-Upholstered-Stools--1305--pr.html</a>
Teacher Station	\$ 1,329.00	\$ 1,329.00	<a href="http://www.hertzfurniture.com/Science-Lab-Tables--Mobile-Instructors-Desk--2664--mo.html">http://www.hertzfurniture.com/Science-Lab-Tables--Mobile-Instructors-Desk--2664--mo.html</a>
Student Stations	\$ 3,699.00	\$ 22,194.00	<a href="http://www.hertzfurniture.com/Science-Lab-Tables--LabView-4-Station-Service-Center--2680--mo.html">http://www.hertzfurniture.com/Science-Lab-Tables--LabView-4-Station-Service-Center--2680--mo.html</a>
Safety Cabinet	\$ 959.00	\$ 959.00	<a href="http://www.hertzfurniture.com/Flammable-Liquid-Cabinets--Freestanding-Cabinet-with-2-Shelves-60-Gal-Cap--2656--mo.html">http://www.hertzfurniture.com/Flammable-Liquid-Cabinets--Freestanding-Cabinet-with-2-Shelves-60-Gal-Cap--2656--mo.html</a>
Shower Eye Wash	\$ 1,639.00	\$ 1,639.00	<a href="http://www.hertzfurniture.com/Laboratory-Stations--Shower-Eye-Wash-Station--Wheelchair-Accessible--9150--mo.html">http://www.hertzfurniture.com/Laboratory-Stations--Shower-Eye-Wash-Station--Wheelchair-Accessible--9150--mo.html</a>
<b>TOTAL</b>		<b>\$ 26,921.00</b>	total cost for one science lab

**Server Systems**

	Total Cost	Components	Reference
Initial Setup	\$ 4,353.00	servers, firewall,	
Expansion Setup	\$ 4,353.00	servers, switches, wireless	

## Loudoun Math &amp; IT Academy-

## Projected Revenues

	2013-2014 Fiscal Year	2014-2015 Fiscal Year	2015-2016 Fiscal Year	2016-2017 Fiscal Year	2017-2018 Fiscal Year	2018-2019 Fiscal Year
<b>Major Assumptions</b>						
Student Enrollment	192	288	384	480	576	672
Facility Size for Rent Estimat	20000	30000	40000	50000	60000	70000
Average Teacher Salary	\$59,000.00	\$60,770.00	\$62,593.10	\$64,470.89	\$66,405.02	\$68,397.17
Student/Teacher Ratio	17.5	16.0	15.4	15.5	15.6	15.3

<b>Revenues</b>						
<b>Revenue From Local Source</b>						
Per Pupil Tuition	\$2,127,936.00	\$3,287,661.12	\$4,515,054.60	\$5,813,132.80	\$7,185,032.15	\$8,634,013.63
Fundraising	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Revenue From Federal Sources</b>						
Special Ed,ELL,FRM, funds	\$212,793.60	\$328,766.11	\$451,505.46	\$581,313.28	\$718,503.21	\$863,401.36
Charter School Startup Grant	\$200,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Revenues</b>	<b>\$2,540,729.60</b>	<b>\$3,816,427.23</b>	<b>\$4,966,560.07</b>	<b>\$6,394,446.08</b>	<b>\$7,903,535.36</b>	<b>\$9,497,414.99</b>

**Loudoun Math & IT Academy - Operating Budget**      **Projected Expenditures—1 of 3**

	2013-2014 Fiscal Year	2014-2015 Fiscal Year	2015-2016 Fiscal Year	2016-2017 Fiscal Year
<b>Expenditures</b>				
<b>School Administration</b>				
Salaries and Wages - School Director	\$97,000.00	\$99,910.00	\$102,907.30	\$105,994.52
Salaries and Wages - Supervisors	\$243,000.00	\$250,290.00	\$345,853.40	\$356,229.00
Salaries and Wages - Clerical Staff	\$118,000.00	\$162,740.00	\$167,622.20	\$225,101.76
Fringe Benefits - Health Insurance	\$68,700.00	\$76,941.00	\$92,457.44	\$103,098.79
Fringe Benefits - Social Security + Life Benef	\$36,319.40	\$40,676.14	\$48,879.16	\$54,504.89
Fringe Benefits - Retirement Benefits	\$58,440.80	\$65,451.14	\$78,650.46	\$87,702.71
Unemployment/Workers Compensation	\$2,290.00	\$2,564.70	\$3,081.91	\$3,436.63
Office Supplies	\$6,000.00	\$6,180.00	\$6,365.40	\$6,556.36
Information Technology	\$1,000.00	\$1,030.00	\$1,060.90	\$1,092.73
<b>Subtotal - School Administration</b>	<b>\$630,750.20</b>	<b>\$705,782.99</b>	<b>\$846,878.17</b>	<b>\$943,717.39</b>
<b>Instructional Staff</b>				
Salaries and Wages - Full-Time Teachers	\$655,000.00	\$1,100,040.00	\$1,591,350.00	\$2,025,915.86
Salaries and Wages - Part-Time or Substitute	\$10,000.00	\$17,510.00	\$22,660.00	\$28,840.00
Fringe Benefits - Health Insurance	\$99,750.00	\$167,632.50	\$242,101.50	\$308,213.38
Fringe Benefits - Social Security + Life Benef	\$52,734.50	\$88,621.72	\$127,990.99	\$162,942.14
Fringe Benefits - Retirement Benefits	\$84,854.00	\$142,599.38	\$205,947.68	\$262,186.85
Unemployment/Workers Compensation	\$3,325.00	\$5,587.75	\$8,070.05	\$10,273.78
<b>Subtotal - Instructional Staff</b>	<b>\$905,663.50</b>	<b>\$1,521,991.35</b>	<b>\$2,198,120.22</b>	<b>\$2,798,372.00</b>
<b>Instructional</b>				
Special Ed, ELL, FRM	\$212,793.60	\$328,766.11	\$451,505.46	\$581,313.28
Purchased Educational Services	\$19,200.00	\$29,664.00	\$39,552.00	\$49,440.00
Professional Development	\$5,000.00	\$8,500.00	\$11,000.00	\$14,000.00
Student Assessment/Testing	\$2,112.00	\$3,168.00	\$4,224.00	\$5,280.00
Supplies/Materials - Instructional	\$19,200.00	\$29,664.00	\$39,552.00	\$49,440.00
Computer and Science Lab Setup	\$47,006.75	\$47,006.75	\$20,085.75	\$0.00
Classroom Setup	\$54,181.36	\$27,090.68	\$27,090.68	\$27,090.68
Textbooks (Traditional or Tablet/Ebook)	\$57,600.00	\$28,800.00	\$28,800.00	\$28,800.00
Information Technology	\$4,353.00	\$4,353.00	\$0.00	\$0.00
Computer Supplies and Repairs	\$5,000.00	\$5,150.00	\$5,304.50	\$5,463.64
Library	\$9,600.00	\$14,400.00	\$19,200.00	\$24,000.00
<b>Subtotal - Instructional</b>	<b>\$436,046.71</b>	<b>\$526,562.54</b>	<b>\$646,314.39</b>	<b>\$784,827.60</b>

**Loudoun Math & IT Academy - Operating Budget**      **Projected Expenditures—2**  
*of 3*

	2013-2014 Fiscal Year	2014-2015 Fiscal Year	2015-2016 Fiscal Year	2016-2017 Fiscal Year
	\$1,972,460.41	\$2,754,336.87	\$3,691,312.78	\$4,526,916.99
<b>Expenditures, continued</b>				
<b>Business Services</b>				
Accounting	\$10,800.00	\$11,124.00	\$11,457.72	\$11,801.45
Advertising	\$5,000.00	\$5,150.00	\$5,304.50	\$5,463.64
Public Relations/Marketing	\$5,000.00	\$5,150.00	\$5,304.50	\$5,463.64
Insurance - General Liability	\$10,200.00	\$10,506.00	\$10,821.18	\$11,145.82
Office Expenses	\$3,000.00	\$3,090.00	\$3,182.70	\$3,278.18
Fees, Licensing, Dues, and Memberships	\$3,000.00	\$3,090.00	\$3,182.70	\$3,278.18
Purchased Management Services	\$1,000.00	\$1,030.00	\$1,060.90	\$1,092.73
Postage and Shipping	\$3,000.00	\$4,635.00	\$6,365.40	\$8,195.45
Printing	\$10,000.00	\$15,450.00	\$21,218.00	\$27,318.18
Telephone	\$6,000.00	\$6,180.00	\$6,365.40	\$6,556.36
Travel	\$1,200.00	\$1,236.00	\$1,273.08	\$1,311.27
<b>Subtotal - Business Services</b>	<b>\$58,200.00</b>	<b>\$66,641.00</b>	<b>\$75,536.08</b>	<b>\$84,904.89</b>
<b>Operations and Maintenance</b>				
Contact Labor - Non-Instructional	\$6,000.00	\$6,180.00	\$10,000.00	\$10,300.00
Custodial Services	\$10,000.00	\$15,000.00	\$20,000.00	\$25,000.00
Supplies/Materials - Maintenance	\$3,000.00	\$4,500.00	\$6,000.00	\$7,500.00
<b>Subtotal - Operations and Maintenance</b>	<b>\$19,000.00</b>	<b>\$25,680.00</b>	<b>\$36,000.00</b>	<b>\$42,800.00</b>
<b>Physical Plant</b>				
Rent	\$200,000.00	\$300,000.00	\$400,000.00	\$500,000.00
Utilities	\$20,000.00	\$30,900.00	\$31,827.00	\$40,977.26
<b>Subtotal - Physical Plant</b>	<b>\$220,000.00</b>	<b>\$330,900.00</b>	<b>\$431,827.00</b>	<b>\$540,977.26</b>
<b>Student Services</b>				
Health (school nurse included in staffing)	\$0.00	\$0.00	\$0.00	\$0.00
Transportation	\$96,000.00	\$115,200.00	\$153,600.00	\$192,000.00
Food	\$0.00	\$0.00	\$0.00	\$0.00
<b>Subtotal - Student Services</b>	<b>\$96,000.00</b>	<b>\$115,200.00</b>	<b>\$153,600.00</b>	<b>\$192,000.00</b>

**Loudoun Math & IT Academy - Operating Budget**      **Projected Expenditures—3**  
*of 3*

	2013-2014 Fiscal Year	2014-2015 Fiscal Year	2015-2016 Fiscal Year	2016-2017 Fiscal Year
	\$2,365,660.41	\$3,292,757.87	\$4,388,275.86	\$5,387,599.14
<b>Expenditures, continued</b>				
<i>Miscellaneous</i>				
Audit	\$0.00	\$10,000.00	\$8,500.00	\$8,755.00
Advertising	\$2,000.00	\$2,060.00	\$2,121.80	\$2,185.45
Dues and Subscriptions	\$2,000.00	\$2,060.00	\$2,121.80	\$2,185.45
Workshops and Conferences	\$3,000.00	\$3,090.00	\$3,182.70	\$3,278.18
Legal	\$6,000.00	\$6,180.00	\$6,365.40	\$6,556.36
Loan Payment (in case grant not awarded)	\$0.00	\$0.00	\$37,365.00	\$37,365.00
Contingency Fund (3%)*	\$71,359.81	\$99,484.44	\$132,317.03	\$162,316.79
<b>Subtotal - Miscellaneous</b>	<b>\$84,359.81</b>	<b>\$122,874.44</b>	<b>\$191,973.73</b>	<b>\$222,642.24</b>
<b>Total Expenditures</b>	<b>\$2,450,020.22</b>	<b>\$3,415,632.31</b>	<b>\$4,580,249.59</b>	<b>\$5,610,241.38</b>

Beginning Balance	\$0.00	\$90,709.38	\$491,504.30	\$877,814.78
Net Surplus / Deficit	\$90,709.38	\$400,794.92	\$386,310.48	\$784,204.70
<b>Ending Balance</b>	<b>\$90,709.38</b>	<b>\$491,504.30</b>	<b>\$877,814.78</b>	<b>\$1,662,019.48</b>











**Loudoun Math & IT Academy**

**Expenditure Assumptions -  
of 2**

<b>FY / Grades</b>	<b># Classes</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2018-2019</b>	<b>2019-2020</b>
	<b>Per Grade Level</b>	<b>Fiscal Year</b>	<b>Fiscal Year</b>	<b>Fiscal Year</b>	<b>Fiscal Year</b>	<b>Fiscal Year</b>	<b>Fiscal Year</b>
6	4	96	96	96	96	96	96
7	4	96	96	96	96	96	96
8	4		96	96	96	96	96
9	4			96	96	96	96
10	4				96	96	96
11	4					96	96
12	4						96
<b>Enrollment</b>		<b>192</b>	<b>288</b>	<b>384</b>	<b>480</b>	<b>576</b>	<b>672</b>
<b>Special Ed.</b>	<b>10%</b>	<b>19.2</b>	<b>28.8</b>	<b>38.4</b>	<b>48</b>	<b>57.6</b>	<b>67.2</b>

<b># Teachers</b>		<b>10</b>	<b>17</b>	<b>22</b>	<b>28</b>	<b>33</b>	<b>39</b>
	Avg. Salary	\$ 59,000.00	\$ 60,770.00	\$ 62,593.10	\$ 64,470.89	\$ 66,405.02	\$ 68,397.17
<b># Special Ed.</b>		<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>
	Avg. Salary	\$ 65,000.00	\$ 66,950.00	\$ 68,958.50	\$ 71,027.26	\$ 73,158.07	\$ 75,352.81
<b># Counselor</b>		<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>
	Avg. Salary	\$ 72,000.00	\$ 74,160.00	\$ 76,384.80	\$ 78,676.34	\$ 81,036.63	\$ 83,467.73
<b># Instructional Staff (FTE)</b>		<b>11</b>	<b>18</b>	<b>25</b>	<b>31</b>	<b>37</b>	<b>44</b>
		17.5	16.0	15.4	15.5	15.6	15.3
<b># Custodian</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	Avg. Salary	\$ 30,000.00	\$ 30,900.00	\$ 31,827.00	\$ 32,781.81	\$ 33,765.26	\$ 34,778.22
<b># LPN</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>
	Avg. Salary	\$ 48,000.00	\$ 49,440.00	\$ 50,923.20	\$ 52,450.90	\$ 54,024.42	\$ 55,645.16
<b># Secretary</b>		<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>
	Avg. Salary	\$ 40,000.00	\$ 41,200.00	\$ 42,436.00	\$ 43,709.08	\$ 45,020.35	\$ 46,370.96
<b># Business Manager</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	Avg. Salary	\$ 65,000.00	\$ 66,950.00	\$ 68,958.50	\$ 71,027.26	\$ 73,158.07	\$ 75,352.81
<b># Deans</b>		<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
	Avg. Salary	\$ 83,000.00	\$ 85,490.00	\$ 88,054.70	\$ 90,696.34	\$ 93,417.23	\$ 96,219.75
<b># Principal</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	Avg. Salary	\$ 95,000.00	\$ 97,850.00	\$ 100,785.50	\$ 103,809.07	\$ 106,923.34	\$ 110,131.04
<b># Executive Director</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
	Avg. Salary	\$ 97,000.00	\$ 99,910.00	\$ 102,907.30	\$ 105,994.52	\$ 109,174.35	\$ 112,449.59

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Page 312 LCPS FY12 Teachers' Salary Scale

Page 314 LCPS FY12 Special Ed Counselor Scale

Page 314 LCPS FY12 Psychologist / Counselor Scale

Page 316 LCPS FY12 Custodian (Level 5) Scale

Page 317 LCPS FY12 School Nurse (Level 16) Scale

Page 317 LCPS FY12 Secretary III (Level 13) Scale

Page 317 LCPS FY12 Financial Analyst (Level 16)

Page 323 LCPS FY12 Administrator Salary (Level 2)

Page 323 LCPS FY12 Administrator Salary (Level 5)

# Administration (FTE)	7	8	9	10	11	11
Student / Staff Ratio	10.67	11.08	11.29	11.71	12.00	12.22
Per Pupil Amount	\$ 11,083.00	\$ 11,415.49	\$ 11,757.95	\$ 12,110.69	\$ 12,474.01	\$ 12,848.23
Special Ed. Per Pupil	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Per Pupil Cost Based on FY12 Budget	
Instruction	\$8,615
Operation & Maintenance	\$999
Pupil Transportation	\$788
Administration	\$242
Technology	\$260
Attendance & Health	\$137
Facilities	\$42
FY12 Estimated Cost Per	<b>\$11,083</b>

10% Special Ed, ELL, FMR is assumed per the current LCSP demographics

**1/23/2012**

**Appendix F (4 of 6)**

**Loudoun Math & IT Academy**

**Expenditure Assumptions - 2 of 2**

Student/Teacher Ratio	16
Student/Classroom Ratio	22
AVERAGE Health Insurance	15.00%
Social security + Life Benefits (FICA, Life)	7.93%
Retirement Benefits (Virginia Retirement System VRS)	12.76%
W/C	0.50%
Annual sick leave days	10
Substitute pay per day	\$ 100.00
Textbooks per student	\$ 300.00
Supply per student	\$ 100.00
Rent per squarefoot	\$ 10.00

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Page 331 on LCPS – FY12 Budget  
Page 331 on LCPS – FY12 Budget  
Page 331 on LCPS – FY12 Budget  
Per LCPS Personnel Leave Benefits

Salaries and Wages - School Director	Executive Director
Salaries and Wages - Supervisors	Principal, Assistant Principal, Financials and Records Manager
Salaries and Wages - Clerical Staff	Administrative Assistant, Secretary
Fringe Benefits - Health Insurance	18% of base salary per WABE Report 2011
Fringe Benefits - Social Security	(7.65+0.28)% Fica+Life
Fringe Benefits - Retirement Benefits	(7.76+5.00)% Virginia Retirement System (VRS)
Workers Compensation	0.50%
Office Supplies	Stationary, \$500.00 per month
Equipment and Furniture	Included in the start-up budget
Information Technology	Computer hardware and software licenses
Purchased Management Services	Professional Development Services

Salaries and Wages - FT Teachers	\$59,000.00 average salary with 16 student/teacher ratio
Salaries and Wages - PT Teachers	None
Salaries and Wages - Substitutes	10 days per teacher per day, \$100.00/day substitute salary
Fringe Benefits - Health Insurance	18% of base salary per WABE Report 2011
Fringe Benefits - Retirement Benefits	(7.65+0.28)% FICA+Life
Workers Compensation	0.50%
Consultants	12 hours/month, \$100.00/hour consultation cost
Purchased Management Services	\$100.00 per student
Professional Development	\$1,000.00/department; Math, Science, Technology, Social Studies, Language Arts
Special Education	The same amount as the estimated federal entitlement
Student Assessment/Testing	Purchased testing services
Supplies/Materials - Instructional	\$100.00 per student
Classroom Furniture	As computed in classroom and lab setup worksheet
Textbooks	\$300.00 per student
Information Technology	As computed in classroom and lab setup worksheet
Computer Supplies and Repairs	Computer Software License and Maintenance
Library	\$50 per student for online subscription fee

**Retirement:** Virginia Retirement System (VRS) - All full-time employees are covered. The school system will pay 7.76% of the base salary for all full-time instructional/professional personnel and 7.77% of the base salary for all non-prof covered employees. The employees' 5.00% share is also paid by the school system.

**Social Security:** The school system pays 7.65% of all taxable wages for each covered employee per calendar year.

**Group Life Insurance:** Each employee covered under the Virginia Retirement System receives life insurance protection equal to twice his or her annual salary with double indemnity provision. The school system will pay 0.28% of the base salary for all covered employees

**Group Health Insurance:** All full-time employees are eligible to participate in the Point-of-Service (POS) plan. This single plan offers all employees the flexibility of using in-plan options (HMO) or out-of-plan options (INDEMNITY).

**Tort Liability Insurance** protects all employees and School Board members against losses and expenses that occur when claims or suits are brought against them for a wrongful act based on an error or omission, negligence, breach of duty, misstatement, or misleading statement.

**Workers' Compensation:** All employees are provided workers' compensation benefits for bodily injury by accident or bodily injury by disease that are caused or aggravated by conditions of employment. Payments will be made to or on behalf of employees for medical expenses and for lost wages.

**Vacation and/or sick leave** are provided each full-time employee in accordance with the current personnel policies.