



**SCHOOL DISTRICT OF OKALOOSA COUNTY
TECHNICAL ASSISTANCE MEMORANDUM
FINANCE**

FINANCE TAM: 2005-016
CONTACT: Debbie Bruce, Specialist
TELEPHONE: (850) 833-7634

TO: All Principals
FROM: Rita Scallan, Director – Finance
DATE: April 19, 2005
SUBJECT: School Budget Bookkeepers' Workshop

A handwritten signature in blue ink that reads "Rita Scallan".

We were pleased to have had the opportunity to work with your bookkeepers at the School Budget Bookkeepers' Workshop on March 16, 2005. This memo provides an overview of the subjects covered. We have also attached all handouts that were distributed at the workshop.

Finance Website

- Each area of Finance has its own webpage, accessible by clicking the appropriate tab:
 - Accounting/Accounts Payable
 - Budgeting/Financial Services (includes a link to the School Budget Manual)
 - Internal Accounts
 - Medicaid
 - Payroll (includes FICA rates, retirement rates, and teacher hourly rates for Other Compensation)
 - Property Control
- Information available under "Quick Links" includes:
 - Finance Forms in Microsoft Word or Excel format, Sorted by Area
 - Travel Information including Booklet and Forms
 - Technical Assistance Memos (TAMs) Sorted by Number and Area
 - Audit Information
 - Budget Publications
- The School Budget Manual is available in its entirety, including project information, objects, functions, and a School Budget Packet Sample. The manual may be accessed through the Budgeting/Financial Services page or the Budget Publications page.

How to Run a Budget Status Report From Your School

- General overview of the F510 screen in the AS400;
- How to initiate a request and recall saved requests;
- What "setup steps" are required prior to being able to print budget reports (contact Data Processing Help Desk to setup networked printer);
- Required entries in the "Control" section of the F510 screen;
- How the "Sequence" section allows the requestor to vary the order of display on the report for the Fund, Function, Object, Cost Center, and Project;
- Using "00" for the From "F" under the "F-PRD-T" section (Period From and To) to ensure carryover funds are included in the report;
- How to add, change, and delete lines under the "Select" section;

- How to initiate reports based on principal's specific request (entire budget, SAI only, etc.); and
- See TAM 2004-011 for further instructions ([Attachment A](#)).

Using Excel Software

- Finance encourages everyone to learn to use Excel;
- A Budget Status Summary may be created to provide the Principal with a two-page overview of your school's finances (see [Attachment B](#));
- Creating Purchase Order Logs with Excel will provide easy access to information (see [Attachment C](#));
- Using Excel to create VISA Logs provides the same easy access and aids monthly reporting (see [Attachment D](#)); and
- Filtering and sorting lists with Excel is used in conjunction with the above (see [Attachment E](#)).

Clearing Budget Deficits

- Using Screen F501, check for budget deficits weekly by entering X P to view project order;
- The bookkeeper should work closely with the person entering payroll at your school to avoid deficits in Objects 0102 (Other Comp) and 0750 (Subs);
 - Check the Other Comp budget when Other Comp is submitted to payroll;
 - Add the appropriate funding on Screen H606 if the substitute is being paid from a project other than that which the teacher is paid (Examples: Teacher is paid with SAI Project and sub is paid with Discretionary or subs are being paid with SAC Project);
- Budget Amendments for all 01xx and 02xx objects can only be processed by MIS 3045 (see [Attachment F](#)); and
- Specific guidelines must be followed in order to process a Transfer of Expenditure (see [Attachment F](#)).

Salary Menu Overview

- Budget Allocations have already been entered;
- Only use 2 decimal places for positions (.25 not .254);
- "Other" line items have been unlocked for added convenience;
- New Projects include:
 - Title II – 6405
 - CSR – Secondary Reading Initiative – 6120
 - Governor's Reading Instruction – 6123
- New Line Items include:
 - Assistant Principal II – 10 Month
 - Title I 5% set aside for Salary increases
 - 12 Month Vocational Teacher (Discretionary Budget)
 - Hourly Teachers – ESE and Vocational
 - Staffing Specialist (Discretionary Budget)
 - Daycare Worker 7.5 hours
- Removed Line Items include:
 - TSA (Teacher on Special Assignment)
 - Classroom Assistants and Daycare Workers Greater than 4 hours (use 7.5 hour base)
 - Project 6100 (Pre K Early Intervention)
- Positions that are entered and locked:
 - Discretionary Speech
 - Discretionary Staffing Specialist (Select Schools)
 - Class Size Reduction – Project 4125
 - Class Size Reduction – Secondary Reading Initiative – Project 6120
 - Governor's Reading Initiative – Literacy Coaches – Project 6123
 - IDEA – Project 6475
 - Title II – Project 6505

- Calculate a Less than 7.5 hour position by dividing number of hours worked by 7.5 ($4.5/7.5 = 60\%$);
- Include Bookkeeper and Confidential Secretary supplements, if applicable;
- Other Projects may be used for positions providing the proper procedures have been followed (i.e. Ed. Tech – 3150); and
- The number and type of positions on a Salary Menu should equal the number and type of positions recommended – in other words, they should 'balance.'

Position Control

- MIS 3386 – Transfer of Funds
 - New Form – may use immediately; must use in FY 2005-2006;
 - Type of Transfers changed
 - Finance and Personnel sections
 - Special Authorization requirements: Title I, Educational Technology, ESE
 - No Change to 3386
 - Budget Amendment not required
 - Indicate budget strip to debit or credit;
 - Calculate Less than 7.5 hour position by dividing number of hours worked by 7.5 ($4.5/7.5 = 60\%$);
 - Note if it is a revision to previous MIS 3386;
 - Supplements – indicate Supplement name and number;
 - Fax or Courier DO NOT Fax and Courier (no cover sheet necessary); and
 - Send required paperwork to Personnel.
- Balancing
 - Ensure all required positions are purchased and verify vacant positions;
 - Position Master Report – New Format;
 - Only good as of the date of the report
 - Does not include hourly teachers or food service
 - Supplements.
- Using Internal Funds to purchase certain positions (See [Attachment G](#));
- Summer School:
 - MIS 3386 is required
 - Send one MIS 3386 per project
 - Will be processed in September
- Position Control examples (see [Attachment H](#)).

Should you require any further information, please feel free to contact Debbie Bruce at 833-7634.

Attachments

C: Superintendent
Cabinet Members
Bookkeepers - Budget



OKALOOSA COUNTY SCHOOL DISTRICT
TECHNICAL ASSISTANCE MEMORANDUM
FINANCE

Attachment 'A'

FINANCE TAM: 2004-011
CONTACT: Kenn Macdonald, Accountant
Budgeting & Financial Services
TELEPHONE: 833-6313

TO: All Principals/Budget Bookkeepers
FROM: Rita Scallan, Director - Finance
DATE: October 7, 2003
SUBJECT: New Budget Report

Good News! Schools are now set up to print their own budget reports. The new budget report is identical to the one that you currently receive from our Finance Department. Data Processing has given all school "budget" bookkeepers access to print their school's budget on an "as need" basis. Schools will now be able to print their budget information anytime and in any order (by function, object, project, etc.).

Please see the following instructions and examples to print your school's budget report:

Instructions

1. In the AS400 Finance screens, go to Panel: F510 – Print Summary.
2. Under Field Request: Type any 3-digit number. Press the Enter Key. (The controls and information for that screen will be "saved" with each request number that is assigned.)
3. Under Title: Type in the name of the report (see attached Examples).
4. Under Destination: Type the name of the printer that has been set up for you by Data Processing. If you have a question about your printer, contact the Data Processing Help Desk at 689-7164.
5. Under Controls: Type the following information: C 01, F C, P Y, H B, T 3, I I, Sequence 15643 (Sequence runs the report in the following manner: 1=Fund, 5=Center, 6=Project, 4=Object, and 3=Function. These numbers can be changed to run the report in any format that is needed.), F 00 T 04 (this is the monthly time period range for the report. Type the number of the month that you would like printed. Example 04 = October). Press the Enter Key.
6. Example A is the format that Finance uses for budget reports currently distributed. You can set up your F510 – Print Summary panel like Example A by entering your school's number. Under Select: A: type A (add), under Lin: type 001, and under CNTR type your school's number. Press the Enter Key. (Attached is a copy of the Example A report for your school.)

Technical Assistance Memo-Finance

New Budget Report

October 3, 2003

Page 2

7. Example B is the format to print a specific project report. You can set up your F510 – Print Summary panel like Example B by entering the project number for the report. Under Select: A: type C (change) and then type in the project number under PROJ xxxx. Press the Enter Key. (Attached is a copy of the Example B report for your school.)
8. Press F11 to print your report.

If you have any questions relating to the printing of your school's budget reports, please call Kenn Macdonald, Accountant, at 833-6313.

Attachments

C: Superintendent
Cabinet Members
Data Processing

Example A – Budget Report – All Projects – By Object

DKL75052

File Edit Transfer Appearance Communication Assist Window Help

PrintScreen Copy Paste Send Recv Display Color Map Record Stop Play Quit Clipbrd Support Index

Panel: _____ F510. Print Summary Year: 2004

Request: 001

Title: BUDGET SUMMARY Destination PRINTER

Controls: C F P H T I/E Sequence F-Prd-T Sr
 01 C Y B 3 I 15643 00 04 D

Summ: FUND.FUNC.R/OB.CNTR.PROJ
 .0031.

Select: A Lin FUND.FUNC.R/OB.CNTR.PROJ A
 xxxx.xxxx.xxxx.xxxx.xxxx x
 001 .0031. x

1=Hlp 3=Exit 4=Prpt 5=Refr 6=Nrcd 7=Bwd 8=Fwd 10=Del 11=Run 12=Esc
 Record updated. Next? Use 10/02/2003 14:15:49 BRUC9005

MA b 03/011

Connected to remote server/host 204.49.197.3 using port 23

CREATING A BUDGET STATUS SUMMARY

A Budget Status Summary will provide a quick overview of all funds available to a school. It does not include Discretionary funds that are already “promised,” such as Salaries, Substitutes, Utilities, and Transportation. Project funds that have been budgeted for salaries will also not be included. The summary will aid you in determining whether or not your school is “living within its means.”

Even though Salaries (0102 and 0117), Substitutes (0750), Utilities (various), and Transportation (0398) are not included on the Discretionary portion of the summary, it is important to monitor these funds to be sure you have enough money budgeted to last until the end of the fiscal year. The remaining salary object codes (01xx and 02xx) are monitored by Finance.

AS400 Budget Summary Report by Object

- Run an AS400 budget report by following the instructions in TAM 2004-011 – New Budget Report (Note: The report will be a hard copy. The PDF below is for illustration purposes only.)
- Highlight the object codes you wish to enter on your summary report along with their available balances

BUDGET STATUS SUMMARY
BUDGET MONTHLY REPORT BY OBJECT

FERR9005 02/19/2005 13:40 PAGE- 3

FUND	TY CNTR. PROJ. R/OB. FUNC	BUDGET	COMMITTED	ENCUMBERED	EXPENDED	AVAILABLE	REM
1010	GENERAL OPERATING						
	0375 CELLULAR TELEPHONE						
A	7900 OPERATION OF PLANT	1123.20	0.00	298.47	350.32	474.41	42.24
A	0381 WATER AND SEWAGE						
	7900 OPERATION OF PLANT	3000.00	0.00	0.00	1100.30	1899.70	63.32
A	0382 GARBAGE						
	7900 OPERATION OF PLANT	5000.00	0.00	0.00	2808.40	2191.60	43.83
A	0390 OTHER PURCHASED SVC-PRINT/COPY						
	7900 SCHOOL ADMIN-PRINCIPAL OFFICE	1000.00	0.00	0.00	400.99	599.01	59.90
A	0391 LAUNDRY / LINEN						
	8100 BASIC EDUCATION (K-12)	0.00	0.00	0.00	0.00	0.00	.00
A	0398 CONTRACTS-NONPROFESSIONAL SVC						
	8200 INSTRUCTIONAL MEDIA SERVICE	0.00	0.00	0.00	0.00	0.00	.00
A	7900 OPERATION OF PLANT	2000.00	0.00	348.00	92.00	1562.00	78.10
A	0398 FIELD TRIP/STUDENT TRANSPORT						
	7802 TRANSPORTATION - CENTRAL	8000.00	0.00	0.00	4402.50	3597.50	44.97
A	0410 NATURAL GAS						
	7900 OPERATION OF PLANT	30000.00	0.00	0.00	27724.58	2265.42	7.55
A	0430 ELECTRICITY						
	7900 OPERATION OF PLANT	98750.00	0.00	0.00	67054.76	28695.24	29.97
A	0450 GASOLINE						
	7900 OPERATION OF PLANT	50.00	0.00	0.00	5.10	44.90	39.80
A	0460 DIESEL FUEL						
	7900 OPERATION OF PLANT	150.00	0.00	0.00	141.90	8.10	5.40
A	0810 SUPPLIES						
	8100 BASIC EDUCATION (K-12)	14614.56	345.86	781.62	8143.55	5343.53	26.56
A	8200 EXCEPTIONAL CHILD	4000.00	18.49	16.60	826.05	3139.86	78.47
A	8200 INSTRUCTIONAL MEDIA SERVICE	1860.88	0.00	629.79	1230.59	0.00	.00
A	7800 SCHOOL ADMIN-PRINCIPAL OFFICE	4682.64	0.00	194.59	4439.00	49.75	1.06
A	7900 OPERATION OF PLANT	6694.58	0.00	280.05	4184.46	2220.07	33.21

- Open the Excel Budget Status Summary file
- Add the name of your school by clicking in cell A1 and typing the name of your school
- Add the date by clicking in cell A2

The screenshot shows the Microsoft Excel application window titled "Budget Status Summary.xls". The spreadsheet contains the following content:

Cell A1: SCHOOL

Cell A2: _____

Cell B2: Date Prepared: _____

Cell B3: DISCRETIONARY BUDGET

OBJECT	OBJECT DESCRIPTION	AVAILABLE
0310	PROFESSIONAL & TECHNICAL SERVICE	
0330	IN COUNTY TRAVEL	
0331	OUT OF COUNTY TRAVEL	
0350	REPAIR AND MAINTENANCE	
0355	COMPUTER REPAIRS	
0370	POSTAGE/SHIPPING/TELEGRAM	
0390	OTHER PURCHASED SVC-PRINT/COPY	
0393	CONTRACTS-NONPROFESSIONAL SVC	
0510	SUPPLIES	
0520	TEXTBOOKS	
0530	PERIODICALS	

The spreadsheet also shows a taskbar at the bottom with the Windows start button and several open applications: Budget Status S..., Inbox - Microso..., 3 Reminders, Creating a Budg..., OKL777151, and Adobe Acrobat ... The system clock shows 2:29 PM.

- Some of the most commonly used object codes are already in the summary form.
- Enter your amounts as appropriate. For example, if you have money in object 0310, enter this amount in D7. If you do not, skip the cell.
- If you have more than one function, such as 0510 Supplies on the first page, let Excel add them for you. (Click cell D15 and enter numbers as below. Negative numbers would be entered with a minus sign. Hit enter.)
- If you have an object code that is not on the list, enter it on the first available line. The object code name will be entered automatically.

	B	C	D	E
11	COMPUTER REPAIRS			
12	POSTAGE/SHIPPING/TELEGRAM			
13	OTHER PURCHASED SVC-PRINT/COPY		599.01	
14	CONTRACTS-NONPROFESSIONAL SVC		1,562.00	
15	SUPPLIES		$36+49.75+2220.07$	
16	TEXTBOOKS			
17	PERIODICALS			
18	LIBRARY BOOKS			

Formula Bar: $+5343.53+3138.86+49.75+2220.07$

Sheet Tabs: SUMMARY, SUMMARY Sample, Object Codes, Project Codes

- Excel will total these amounts automatically
- Add any Special Considerations/Plans
 - You may use an FTE estimate of \$3,000 per student strictly for planning purposes.
 - If you will be short FTE, subtract the balance of Project 3004 from the anticipated shortage and enter the amount in the October or February space, whichever is appropriate.
 - If some large expenditures have already been planned, subtract these amounts.
 - If staff changes are planned and not reflected in the budget, enter the effect.
- You will then have your Available Funds for the Current Year.
- Enter reserve amounts to see Total Available.

	A	B	C	D
31				
32				
33				
34				
35				
36				28,687.77
37				
38	SPECIAL CONSIDERATIONS/PLANS:			
39	October FTE Shortage/Overage (Rough Estimate of \$3000/Student)*			
40				(9,000.00)
41				(7,500.00)
42				
43				
44		AVAILABLE FUNDS - CURRENT YEAR		12,187.77
45				
46	0987	RESERVE - SCHOOLS/DEPARTMENTS		31,523.98
47	0988	RESERVE - SCHOOL CARRYOVER		176,714.95
48				
49		TOTAL AVAILABLE		220,426.70
50	*Estimate of \$3,000 is for planning purposes only. Project 3004 is to be used for FTE shortages. The balance of Project 3004 should be subtracted from the estimated shortage.			

- Enter the project numbers and amounts available. The project names will be entered automatically.
- There is no need to enter projects that are only for salaries.
- Enter the total amount available in the project, not including 01xx and 02xx. Do include 0102 and 0117.
- There is a place to enter information from the Internal Funds.

PROJECT	PROJECT NAME	AVAILABLE
2039	VOCATIONAL EQUIPMENT	1,141.79
2909	SCHOOL MAINTENANCE	46.95
3001	ESE GUARANTEE - GIFTED	461.78
3002	SCHOOL ADVISORY COMMITTEE	503.09
3101	LOTTERY - DISCRETIONARY	791.24
3105	INSTRUCTIONAL MATERIAL - TEXTBOOKS	55,074.16
3106	INSTRUCTIONAL MATERIAL - MEDIA	2,922.14
3109	INSTRUCTIONAL MATERIAL - SCIENCE	1,273.22
3112	SCHOOL ENHANCEMENT TRAINING	5,040.21
3113	SECOND CHANCE FUND - SAI	12,400.00
3125	INSTRUCTIONAL MAT'L - CLASS SIZE REDUCTION	1,000.00
3150	EDUCATIONAL TECHNOLOGY	13,561.23
3160	LOTTERY - SCHOOL RECOGNITION	1,024.06
3161	SUPPLEMENTAL ACADEMIC INSTR	1,008.00
4131	CRS J- SUPPLIES - NEW TEACHERS	300.00
5002	SCHOOL ADVISORY COMMITTEE	6,405.00
5126	CLASS SIZE REDUCTION - EQUALIZATION	100,654.00
5160	FLA SCHOOL RECOGNITION	10,579.49
2393	BAND INSTRUMENT REPLACEMENT	11,111.11
5402	TITLE V - INNOVATIVE PROGRAM	4,117.92
5475	IDEA PART B	2,050.00

INTERNAL ACCOUNTS		
General Accounts		
General		4,500.00
Interest - Checking		35.00
Interest - SBA		375.00
Pictures		1,200.00
<i>School-Wide Fundraisers:</i>		
Rings		1,000.00
		7,110.00
Discretionary Accounts		
Principal's Discretionary		850.00
Vending		430.00
		1,280.00

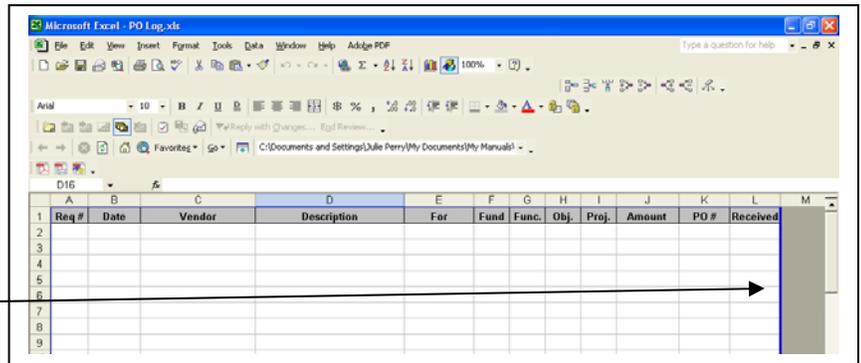
PURCHASE ORDER LOGS USING EXCEL

The following Purchase Order Log is an Excel worksheet. It can be modified as needed.

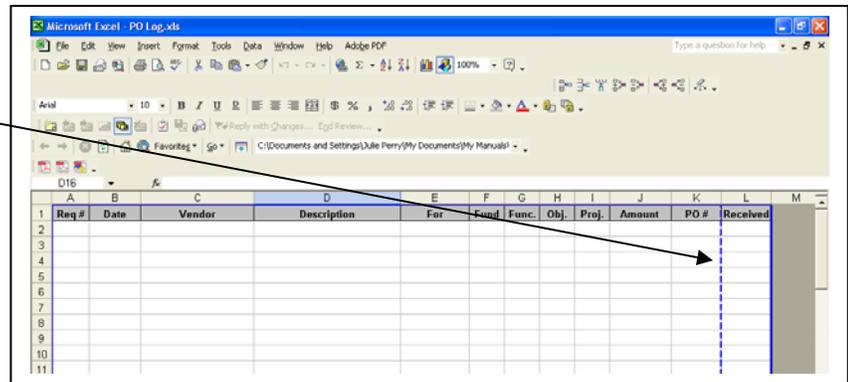
Req #	Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.	Amount	PO #	Received

Set Up the Worksheet

- Open the Purchase Order Excel spreadsheet.
- It is in Page Break View to make it easy to see exactly what will be printed.
- Anything within the *blue lines* will print.

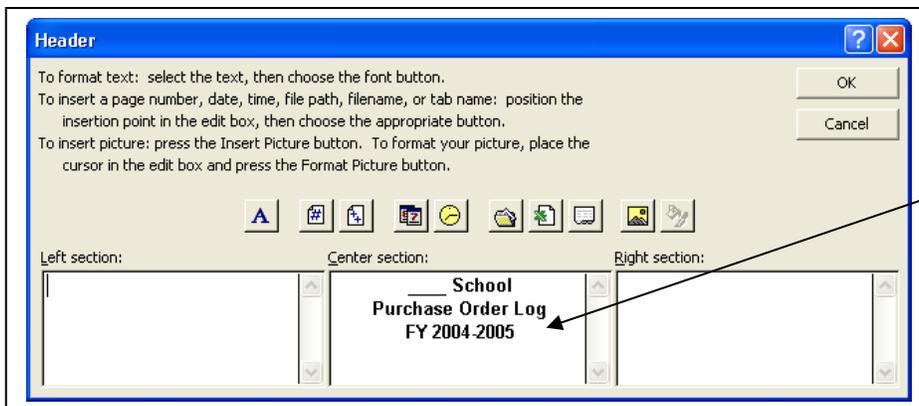
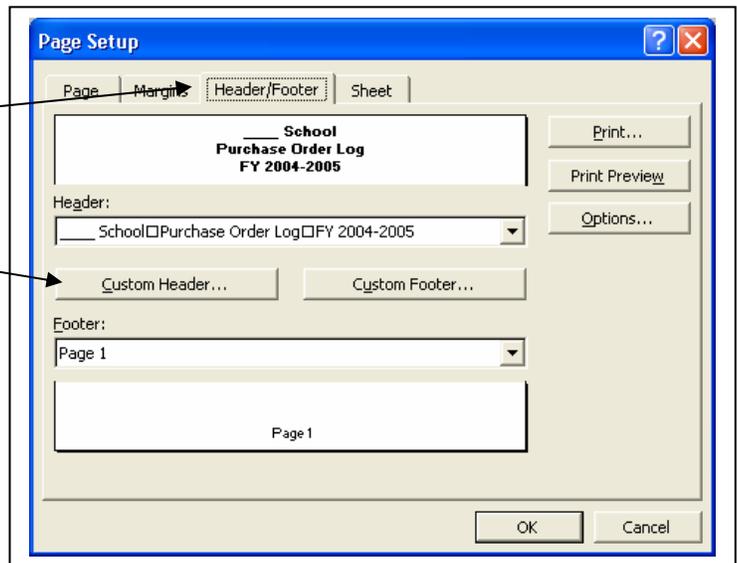


- If you see a *dashed blue line*, it is the edge of the page.
 - Simply place your cursor over the dashed blue line until the cursor becomes an arrow with two ends.
- ↔
- Then left click and drag the line to the other side of the Received column so that the whole log will fit on one page.
 - It will then look like the first picture – one solid blue line.



Set Up the Header For Your School

- Click 'File' – 'Page Setup' and the "Page Setup" box will appear.
- Click the 'Header/Footer' tab at the top.
- Click 'Custom Header'



- The "Header" box then appears.
- You will then be able to enter your school's information in the middle section.
- Click 'OK' when finished to close the "Header" box.
- Click 'OK' to close the "Page Setup" box.

Enter Information Into the Log

Req #	Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.	Amount	PO #	Received
001	07/20/04	Bank of America	See VISA Log		---	---	---	---	\$ 2,348.29	50000001	07/24/04
002	07/22/04	Nextel Partners	Cellular Phone Service		1010	7900	0375		\$ 599.88	50000002	07/27/04
003	07/22/04	NoodleTools	Bibliography Service Renewal		1010	6200	0530		\$ 200.00	50000003	09/02/04
004	07/23/04	Coastal Business Produc	Maint - Risos and Copiers		1010	5100	0350		\$ 5,100.00	50000004	07/28/04
005	07/29/04	Florida School Book Dep	Science Chp Overview & FCAT		1010	5100	0510	3105	\$ 770.43	50000005	08/10/04
006	08/09/04	Sue Nicholson	Band Instruction - Gold Band		1010	5100	0310		\$ 2,700.00	50000006	09/30/04
007	08/10/04	Florida School Book Dep	Literature Books (8th) x 10		1010	5100	0520	3105	\$ 540.00	50000007	08/20/04
008	08/10/04	VIRCO	Tech Lab Chairs		1010	5100	0642		\$ 2,180.02	50000008	12/01/04
009	08/11/04	Interstate Music Supply	Jupiter Tuba		1010	5100	0641		\$ 1,598.00	50000009	08/17/04
010	08/11/04	Brasswinds and Woodwir	Baritone		1010	5100	0641		\$ 1,193.99	50000010	08/17/04
011	08/12/04	Bank of America	See VISA Log		---	---	---	---	\$ 10,102.36	50000011	08/24/04
012	08/18/04	P & D Enterprises	Sprinkler Emergency Rep		1010	7900	0350		\$ 1,838.53	50000012	08/25/04
013	08/23/04	Petty Cash	See Log		---	---	---	---	\$ 441.21	50000013	08/27/04
014	08/25/04	Florida School Book Dep	Math Skills Workbook x 10		1010	5200	0510		\$ 79.80	50000014	08/26/04
015	08/26/04	Dell Computers	External Drive		1010	7300	0644		\$ 81.79	50000015	09/10/04
016	09/07/04	Dell Computers	Laser Printer (Thomas/Litch		1010	5100	0644	3150	\$ 197.20	50000016	09/13/04
017	09/10/04	Florida School Book Dep	Math Skills Workbook x 10		1010	5100	0510	3105	\$ 79.80	50000017	11/04/04
018	09/10/04	Bank of America	See VISA Log		---	---	---	---	\$ 9,120.72	50000018	09/07/04
019	09/29/04	Florida School Book Dep	Math Texts (Alg & Course 3		1010	5100	0510	3105	\$ 1,030.50	50000019	10/04/04

- You will be able to find information easily by filtering or sorting your data.
- See FILTERING AND SORTING LISTS WITH EXCEL.
- Notice the highlighted purchase order in the above example. The funding is not included because the details for the purchases may be found in the VISA Log.

VISA LOGS USING EXCEL

The following Purchase Order Log is an Excel worksheet. It can be modified as needed.

Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.	Amount	Total Invoice	Rec'd Item	Rec'd Inv	PO #	Reimb

See PURCHASE ORDER LOGS USING EXCEL to see how to set up the worksheet, label it for your school.

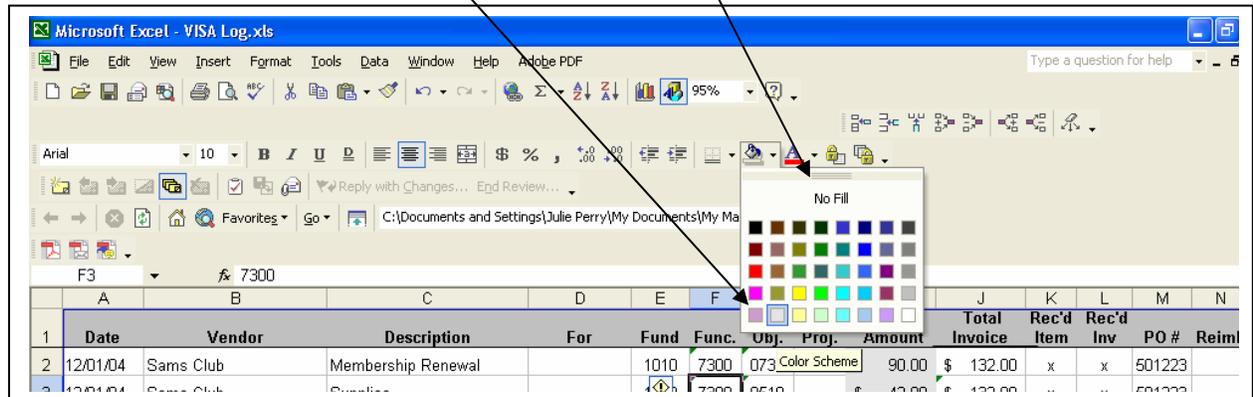
Enter the Information into the Worksheet

Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.	Amount	Total Invoice	Rec'd Item	Rec'd Inv	PO #	Reimb
12/01/04	Sams Club	Membership Renewal		1010	7300	0730		\$ 90.00	\$ 132.00	x	x	501223	
12/01/04	Sams Club	Supplies		1010	7300	0510		\$ 42.00	\$ 132.00	x	x	501223	
12/01/04	FMEA Conference	Registration		1010	5100	0730		\$ 140.00		x	x	501223	
12/03/04	Science Kit	Cylinders		1010	5100	0510	3109	\$ 38.30		x	x	501223	
12/03/04	AIT Workshops	Registration Credit		1010	6400	0730	3112	\$ (175.00)		x	x	501223	
12/06/04	Sears	Camcorder		1010	5100	0642	3150	\$ 629.99		x	x	501223	
12/06/04	Buy.com	RCA Video Source Selector		1010	5100	0642		\$ 127.41		x	x	501223	
12/06/04	Lowe's	Supplies		1010	7900	0510		\$ 25.11		x	x	501223	
12/08/04	Office Depot	Ink Cartridge		1010	5100	0510		\$ 19.39		x	x	501223	

- The 'For' column may be used for a teacher's name, etc.
- Using the 'Rec'd Item' and 'Rec'd Inv' columns will help you know at a glance which invoices you may need to request.
- The 'Reimb' column may be used to keep track of which expenses have been reimbursed by internal funds.
- Some invoices will need to be split-coded. In order to make it easier to match the invoice to the charge on the VISA statement, enter the total invoice amount in the 'Total Invoice' column. You may also shade the amounts that are a part of this invoice for easy identification. (See the first two lines in the above example. One charge will appear on the VISA statement for \$132.00.)

How to Shade a Cell

- Shading can be used just like highlighting items on a paper, except that it can also be cleared.
- Click the cell or cells you would like to fill with color.
- Click the arrow beside the paint bucket.
- A color grid will open.
- Choose the color. (Light gray is the one highlighted below, second from the left.)
- If you want the cell to have no color, select 'No Fill' at the top of the color grid.



Reconciling VISA Charges to the Statement

- Place an 'X' in the 'PO#' column of all charges that are on your statement.

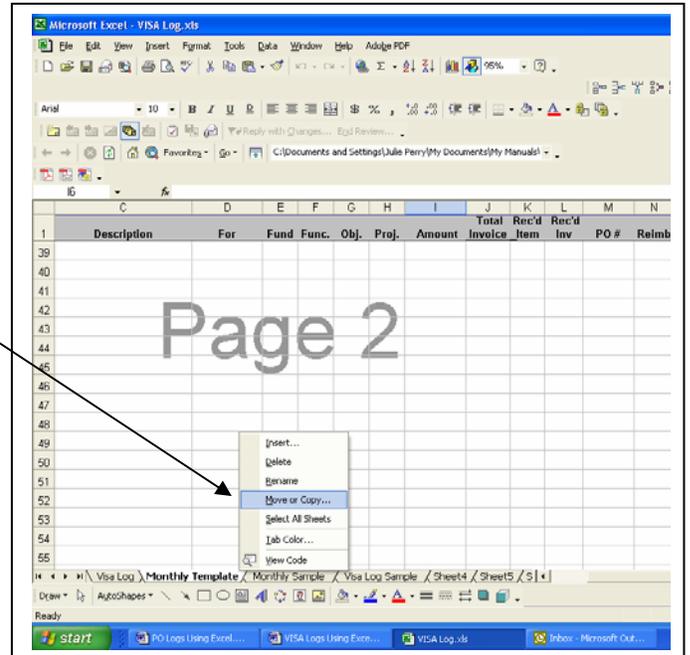
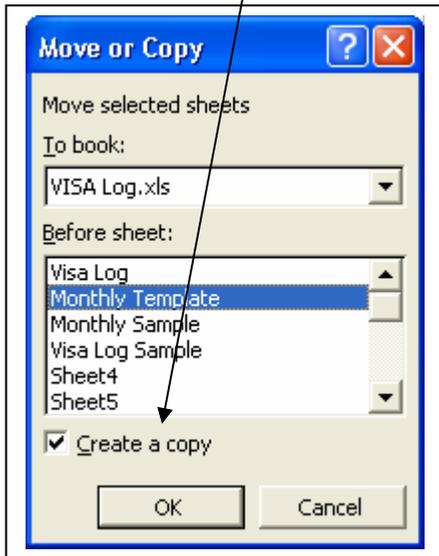
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.	Amount	Total Invoice	Rec'd Item	Rec'd Inv	PO #	Reimb
41	01/11/05	Lowe's	Lubricant		1010	7900	0510		\$ 6.31		x	x	X	
42	01/12/05	Office Depot	Printer Cartridge, Pencils, Erasers		1010	5100	0510		\$ 36.66		x	x	X	
43	01/12/05	Office Depot	Printer Cartridge		1010	7300	0510		\$ 16.60		x	x	X	
44	01/13/05	Office Depot	Labels and Printer Cartridge		1010	5100	0510		\$ 32.06		x	x	X	
45	01/13/05	Office Depot	Legal Pads and Pens		1010	7300	0510		\$ 12.85		x	x	X	
46	01/14/05	Buckledown Publishing	Sharpen Up Math (8th)		1010	5100	0510	3105	\$ 59.99		x	x	X	
47	01/14/05	US Postmater	Certified Letter Mailing		1010	5100	0370	5002	\$ 229.84		x	x	X	
48	01/18/05	US Postmater	Certified Letter Mailing		1010	5100	0370	5002	\$ 353.60		x	x	X	
49	01/18/05	Lowe's	Brushes, Sponge, etc		1010	7900	0510		\$ 8.66		x	x	X	
50	01/19/05	Gumdrop Books	Library Books		1010	6200	0610	5402	\$ 1,556.96		x	x		
51	01/19/05	Gumdrop Books	AR Quizzes		1010	5100	0510	3105	\$ 201.24		x	x		
52	01/19/05	Office Depot	Art Supplies		1010	5100	0510	3001	\$ 34.93	\$ 48.81	x	x	X	
53	01/19/05	Office Depot	Clipboards, Stamp Rep Pads		1010	7300	0510		\$ 13.88	\$ 48.81	x	x	X	
54	01/19/05	Melco	Embroidery Machine		1010	5100	0510		\$ 43.00		x	x	X	

- Turn autofilter on and choose 'X' in the 'PO#' column. (See FILTERING AND SORTING LISTS WITH EXCEL)

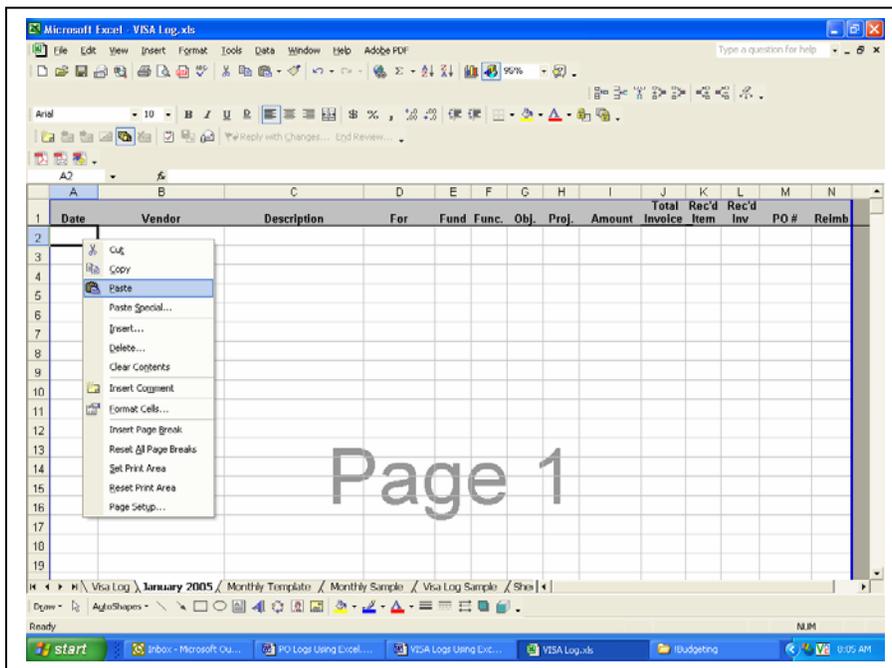
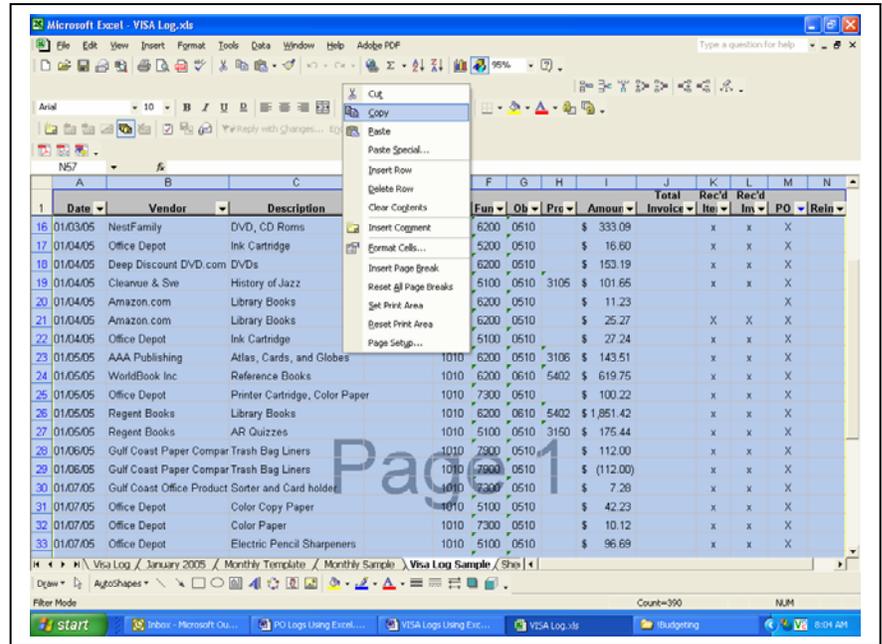
	D	E	F	G	H	I	J	K	L	M	N	O	P
1	For	Fun	Fun	Ob	Prd	Amount	Total Invoice	Rec'd Item	Rec'd Inv	PO	Rein		
41		1010	7900	0510		\$ 6.31		x					
42	asers	1010	5100	0510		\$ 36.66		x					
43		1010	7300	0510		\$ 16.60		x					
44		1010	5100	0510		\$ 32.06		x					
45		1010	7300	0510		\$ 12.85		x	x	X			

Summarizing Budget Codes

- Make a copy of the Monthly Template worksheet.
 - Right click the tab and a menu will open.
 - Click 'Move or Copy ...'
 - Check 'Create a copy'
 - Highlight 'Monthly Template'
 - Click OK
- Rename the new sheet (month and year) by double-clicking the name on the tab.

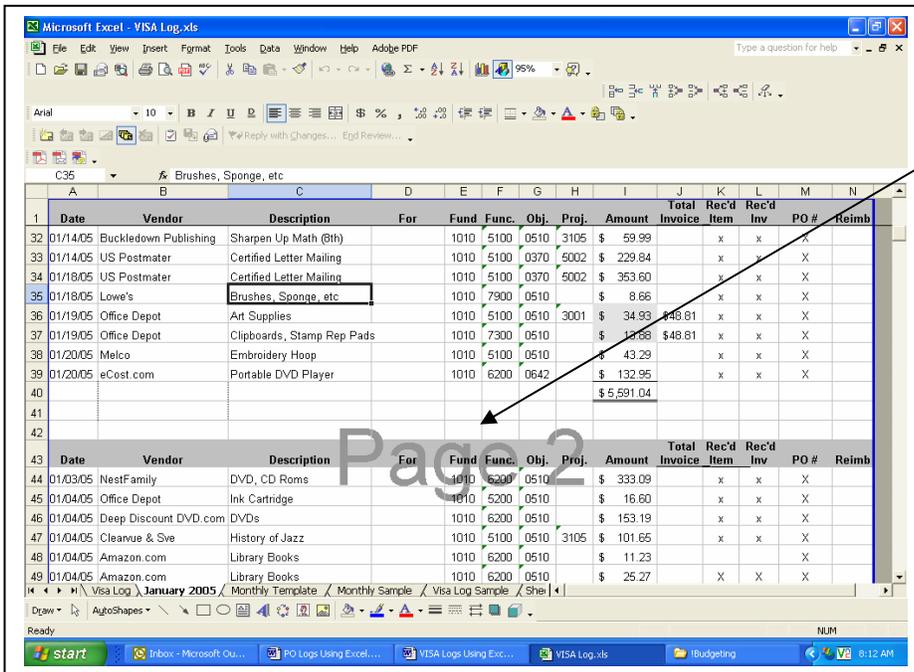
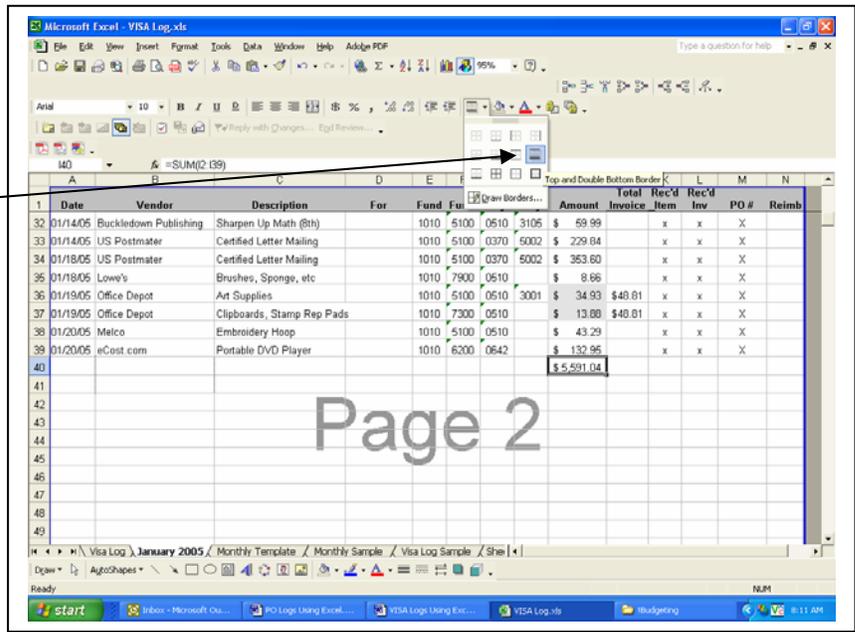


- Click the tab for the VISA Log to select that worksheet
- Highlight all the cells with information, not including the titles (Columns A – N and rows as needed)
- Right click the mouse and choose 'Copy'



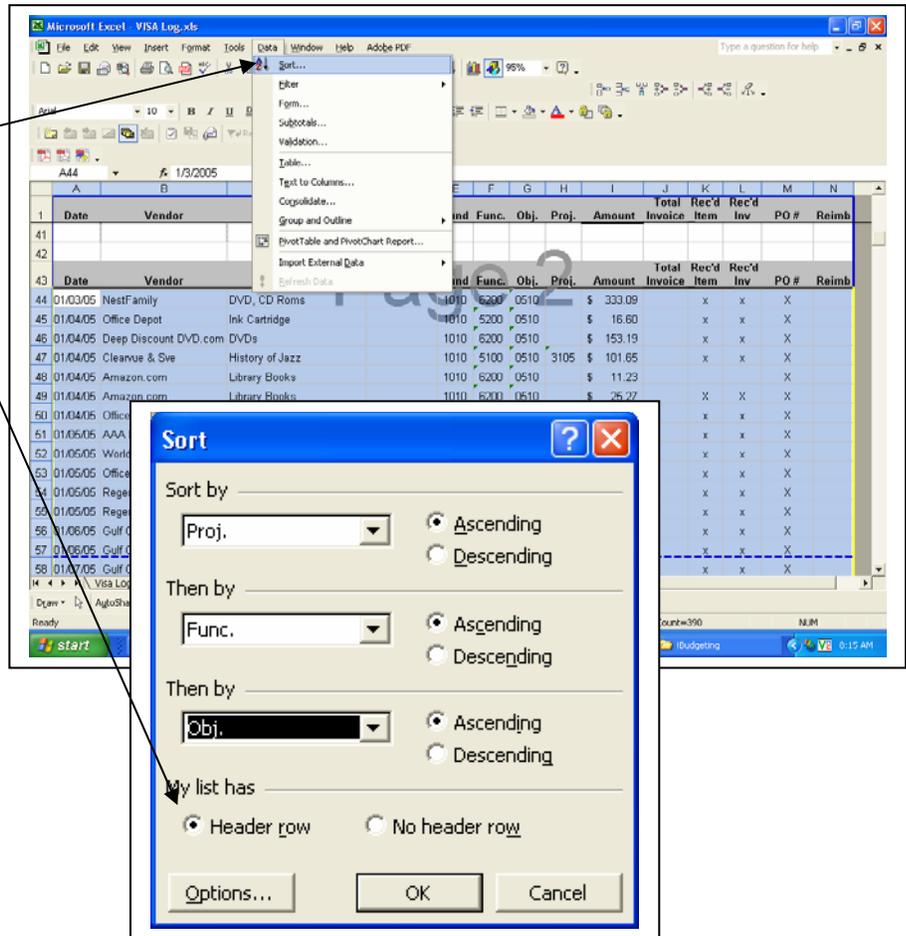
- Click the tab for the new monthly worksheet to select that worksheet
- Click cell A2
- Right click the mouse and choose 'Paste'

- The records will now appear on the monthly sheet
- Total the charges as you did previously (using Autosum)
- Add borders to the total to make it stand out



- Highlight the records including the titles, copy, and paste a couple of lines below the total
- This copy of the records will be sorted and totaled by budget codes.

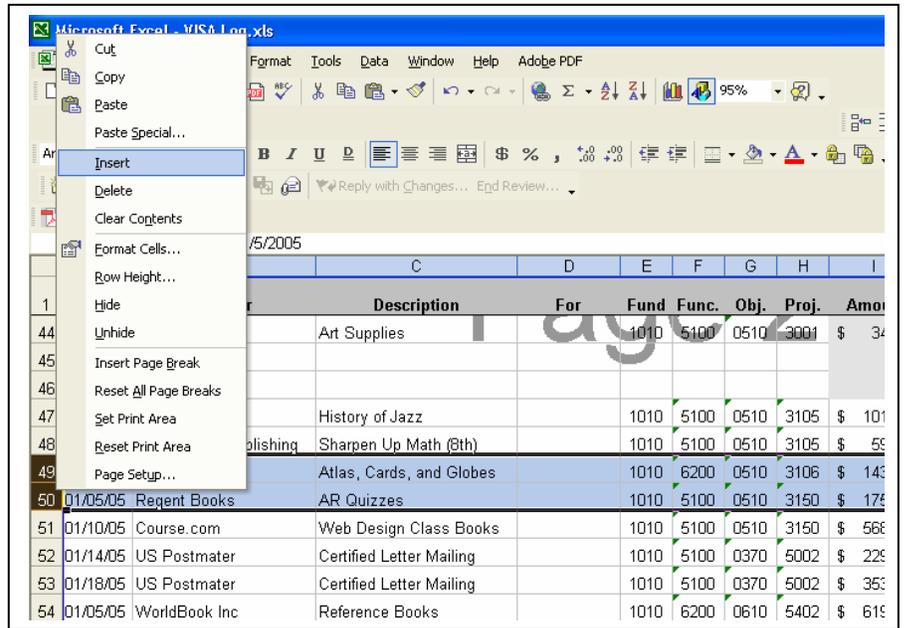
- Highlight the lower copy of the records and sort by budget codes
 - Click 'Data' – 'Sort'
 - Make sure 'header row' is selected
 - Sort by Project, Then by Function, Then by Object
 - Click OK
- You will see a 'Sort Warning' – choose 'Sort anything that looks like a number as a number' and click OK (do this as many times as necessary)



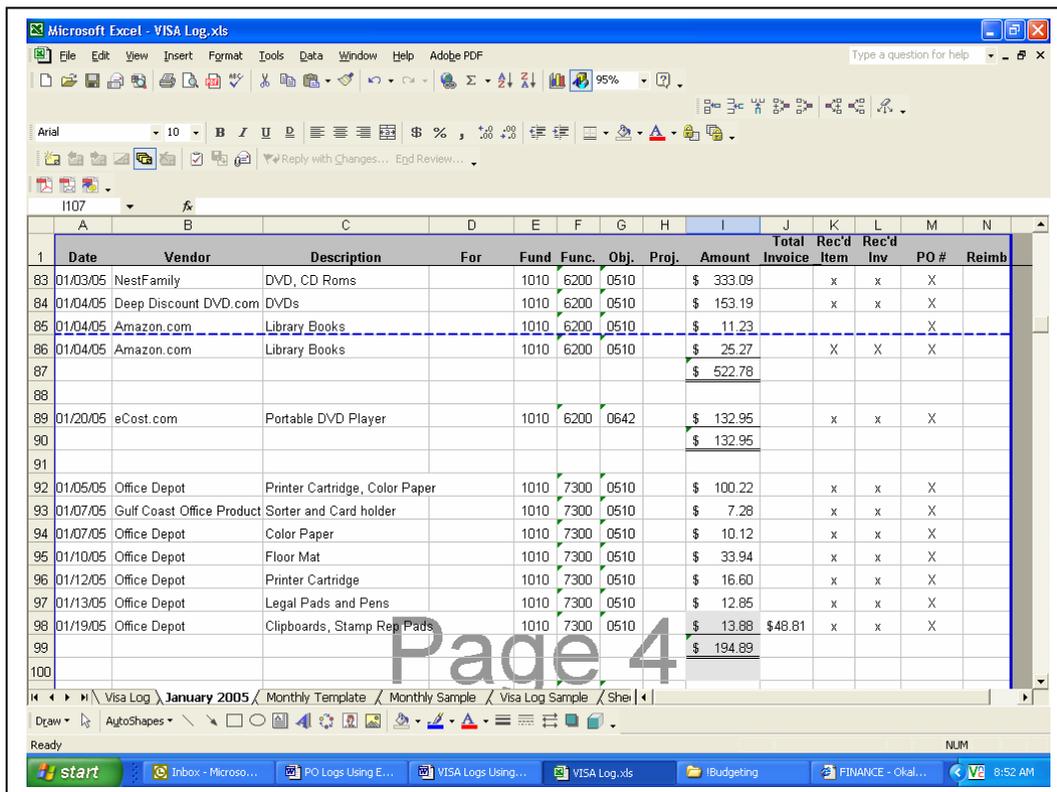
	Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.	Amount	Total Invoice	Rec'd Item	Rec'd Inv	PO #	Reimb
44	01/19/05	Office Depot	Art Supplies		1010	5100	0510	3001	\$ 34.93	\$48.81	x	x	X	
45	01/04/05	Cleanue & Sve	History of Jazz		1010	5100	0510	3105	\$ 101.65		x	x	X	
46	01/14/05	Buckledown Publishing	Sharpen Up Math (6th)		1010	5100	0510	3105	\$ 59.99		x	x	X	
47	01/05/05	AAA Publishing	Atlas, Cards, and Globes		1010	6200	0510	3106	\$ 143.51		x	x	X	
48	01/05/05	Regent Books	AR Quizzes		1010	5100	0510	3150	\$ 175.44		x	x	X	
49	01/10/05	Course.com	Web Design Class Books		1010	5100	0510	3150	\$ 568.45		x	x	X	
50	01/14/05	US Postmater	Certified Letter Mailing		1010	5100	0370	5002	\$ 229.84		x	x	X	
51	01/18/05	US Postmater	Certified Letter Mailing		1010	5100	0370	5002	\$ 353.60		x	x	X	
52	01/05/05	WorldBook Inc	Reference Books		1010	6200	0610	5402	\$ 619.75		x	x	X	
53	01/05/05	Regent Books	Library Books		1010	6200	0610	5402	\$ 1,851.42		x	x	X	
54	01/04/05	Office Depot	Ink Cartridge		1010	5100	0510		\$ 27.24		x	x	X	
55	01/07/05	Office Depot	Color Copy Paper		1010	5100	0510		\$ 42.23		x	x	X	
56	01/07/05	Office Depot	Electric Pencil Sharpeners		1010	5100	0510		\$ 96.69		x	x	X	
57	01/07/05	Nasco	Scratchpaper		1010	5100	0510		\$ 35.33		x	x	X	
58	01/10/05	Office Depot	Velcro		1010	5100	0510		\$ 2.41		x	x	X	
59	01/10/05	Office Depot	Ink Cartridge		1010	5100	0510		\$ 25.85		x	x	X	
60	01/12/05	Office Depot	Printer Cartridge, Pencils, Erasers		1010	5100	0510		\$ 36.66		x	x	X	
61	01/13/05	Office Depot	Labels and Printer Cartridge		1010	5100	0510		\$ 32.06		x	x	X	

- Your list will then be sorted by project, function, and object.

- Separate each budget code by inserting two empty rows
 - In this example, rows 47 and 48 have the same budget code (1010.5100.0510.3105)
 - Select the two rows below (49 and 50) by left clicking on row 49, holding the button down, and sliding down to row 50
 - Right click and choose 'Insert'
 - Two blank rows will appear (like rows 45 and 46)



- Do this for each budget code section
- Total each section by clicking in the cell, choosing the border, and clicking Autosum



- Print the worksheet and use these figures to complete the VISA purchase order
- Go back to the original VISA log worksheet and change the 'X' to the PO Request number
- Click 'Data' – 'Filter' – and 'Autofilter' to turn the autofilter off
- You are now ready to continue using your VISA Log

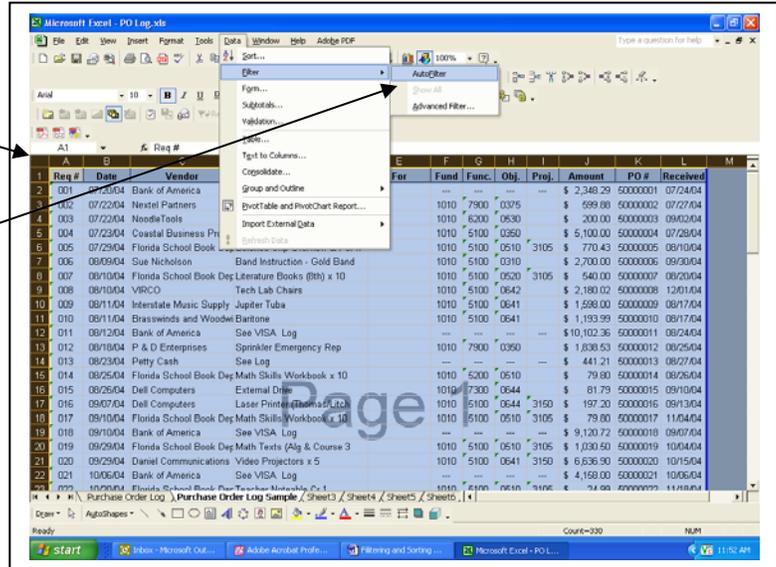
FILTERING & SORTING LISTS WITH EXCEL

Filtering a List with Autofiltering

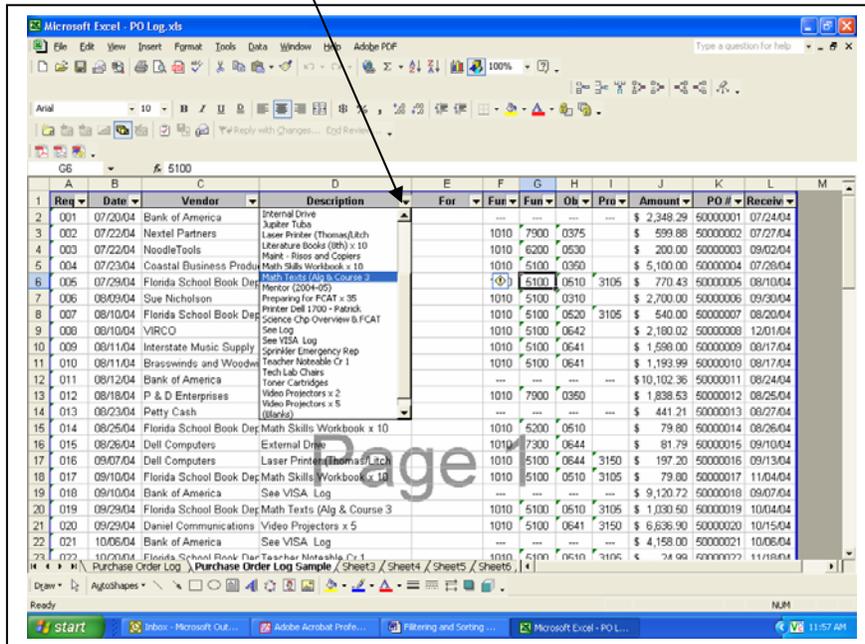
Autofiltering lets you view only certain rows in your list by hiding rows that do not qualify based on criteria you set.

To autofilter a list, follow these steps:

- Click on the gray square in the upper left hand corner. This will select your whole table.
- Go to the toolbar at the top and click Data ⇒ Filter ⇒ AutoFilter command.



- Click the arrow on one of the drop-down lists. The list expands to show the unique items in that column.



- Select an item such as Math Textbooks, Office Depot, Function 5100, etc.
- Excel hides all rows except those that include the selected item. In other words, the list is filtered by the item that you selected.
- After you filter the list, the drop-down arrow changes color to remind you that the list is filtered by a value in that column.

The drop-down list includes five other items:

All: Displays all items in the column. Use this to remove filtering for a column.

Top 10: Filters to display the “top 10” items in the list. If you use this, you will be able to choose any number of top or bottom items.

Blanks: Filters the list by showing only rows that contain blanks in this column. After you enter your class periods, you can filter all blanks in the Period column and delete those rows. You will then have only your children left to work with.

NonBlanks: Filters the list by showing only rows that contain non-blanks in this column.

Custom: Lets you filter the list by multiple items, for example, NRT% of 25% and below.

To display the entire list again, click Data ⇒ Filter ⇒ Show All command.

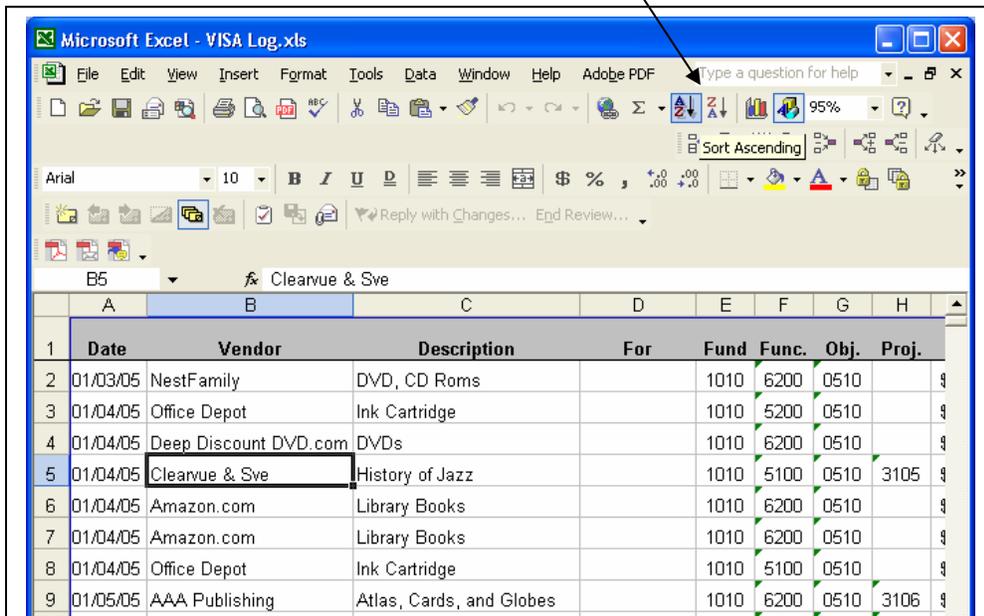
To turn off the filtering, click Data ⇒ Filter ⇒ AutoFilter command again.

Sorting a List

Sorting a list involves rearranging the rows such that they are in ascending or descending order, based on the values in one or more columns. For example, you might want to sort a list by vendor. The fastest way to sort a list is to use the Sort Ascending or Sort Descending buttons on the Standard toolbar:

- 1) Click on any item in the column upon which you want to base the sort.
- 2) Click the Sort Ascending button or the Sort Descending button.

Excel sorts the list by the current column.



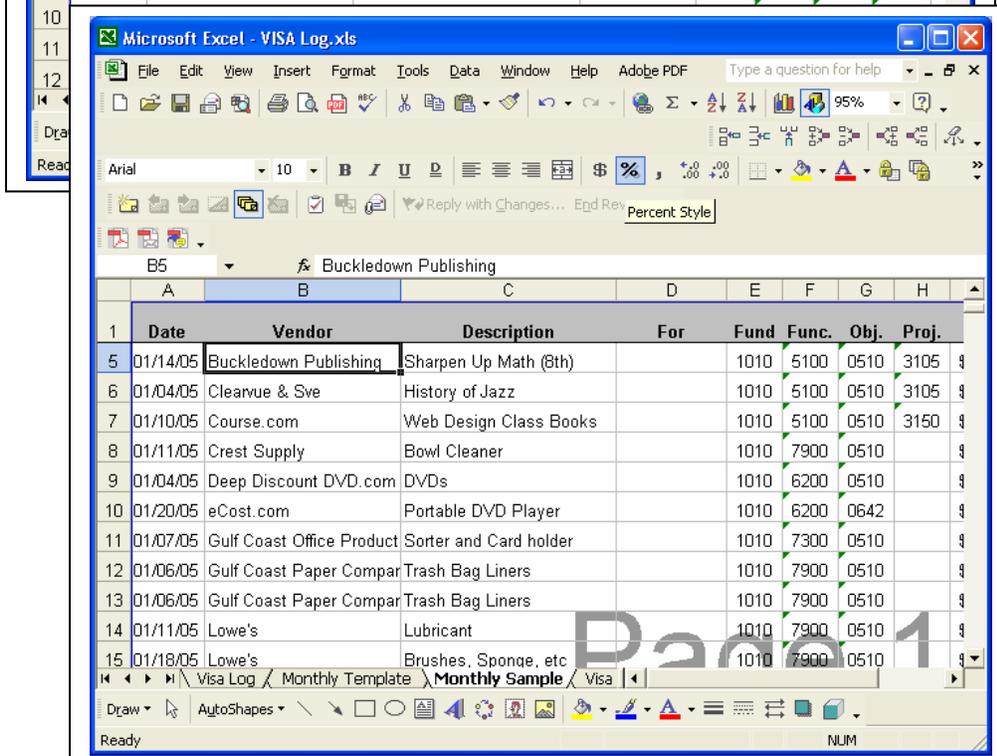
Microsoft Excel - VISA Log.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF Type a question for help

Sort Ascending

	A	B	C	D	E	F	G	H
1	Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.
2	01/03/05	NestFamily	DVD, CD Roms		1010	6200	0510	
3	01/04/05	Office Depot	Ink Cartridge		1010	5200	0510	
4	01/04/05	Deep Discount DVD.com	DVDs		1010	6200	0510	
5	01/04/05	Clearvue & Sve	History of Jazz		1010	5100	0510	3105
6	01/04/05	Amazon.com	Library Books		1010	6200	0510	
7	01/04/05	Amazon.com	Library Books		1010	6200	0510	
8	01/04/05	Office Depot	Ink Cartridge		1010	5100	0510	
9	01/05/05	AAA Publishing	Atlas, Cards, and Globes		1010	6200	0510	3106

(Before Sort)



Microsoft Excel - VISA Log.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF Type a question for help

Percent Style

	A	B	C	D	E	F	G	H
1	Date	Vendor	Description	For	Fund	Func.	Obj.	Proj.
5	01/14/05	Buckledown Publishing	Sharpen Up Math (8th)		1010	5100	0510	3105
6	01/04/05	Clearvue & Sve	History of Jazz		1010	5100	0510	3105
7	01/10/05	Course.com	Web Design Class Books		1010	5100	0510	3150
8	01/11/05	Crest Supply	Bowl Cleaner		1010	7900	0510	
9	01/04/05	Deep Discount DVD.com	DVDs		1010	6200	0510	
10	01/20/05	eCost.com	Portable DVD Player		1010	6200	0642	
11	01/07/05	Gulf Coast Office Product	Sorter and Card holder		1010	7300	0510	
12	01/06/05	Gulf Coast Paper Compar	Trash Bag Liners		1010	7900	0510	
13	01/06/05	Gulf Coast Paper Compar	Trash Bag Liners		1010	7900	0510	
14	01/11/05	Lowe's	Lubricant		1010	7900	0510	
15	01/18/05	Lowe's	Brushes, Sponge, etc		1010	7900	0510	

(After Sort)

You may need to sort a list by more than one column. For example, you could sort your VISA charges by Project, Function, and then Object in ascending order. To sort a list on multiple columns, do the following:

- Highlight the rows you want to sort
- Click on Data ⇒ Sort command. Excel displays the Sort dialog box.
- Select the first sort field from the drop-down list labeled Sort by and specify Ascending or Descending order. (Be sure Header Row is marked at the bottom of the box.)
- Repeat Step 2 for the second and third sort fields, if desired.
- Click OK and the list's rows are rearranged.



MIS 3045 BUDGET AMENDMENT

1. Purpose: To transfer funds within a project or discretionary budget. To be used when salary objects 0100's and 0200's are involved; otherwise, use the F607 Screen.
2. Process: Fax Budget Amendment to Finance at 833-7699.
 - a. A fax cover sheet is not necessary.
 - b. Do NOT send hard copy in courier.
 - c. Every effort will be made to process your budget amendment on the day it is received in Finance.
 - d. After your Budget Amendment has been processed, a copy will be sent to you for your records.
3. Contact: Debbie Bruce, Specialist, at 833-7634.

MIS 3365 TRANSFER OF EXPENDITURE

1. Purpose: To transfer an "expenditure" from one budget to another, such as a function or project change.
2. Verification: Check the F503 Screen to make sure the amount under the "Expended Column" is greater than or equal to the expenditure you wish to transfer.
3. Qualifications:
 - a. The "object" to be credited and the object to be charged must always be the same.
 - b. If charging to a project, verify the expenditure is allowed according to the project guidelines. (Please refer to the Budget Manual.)
4. Process: Fax Expenditure Reversal to Finance at 833-7699.
 - a. A fax cover sheet is not necessary.
 - b. Do NOT send hard copy in courier.
 - c. After your Expenditure Reversal has been processed, a copy will be sent to you for your records. (New)
5. Contact: Tom Gray, Accountant, at 833-3657.

PAYING FOR PERSONNEL WITH INTERNAL FUNDS

The following is an excerpt from TAM 2004-020 (Bookkeeper Workshop Update):

- Salaries or other compensation for duties or assignments which are *not* the responsibility of the School District (example nurse, lunchroom monitor, summer football coach, summer band director) may be paid from internal funds with monies collected to serve that purpose. For instance, General Funds are to benefit the majority of the students; therefore, general funds may be used to pay for a school nurse. Revenue raised through football games and/or fundraisers is to be used to support the football program; therefore, these funds may be used to pay for summer coaching.

- When paying for personnel with internal funds, the source of the revenue (Internal Funds) must be noted on MIS 3386, Transfer of Funds. A check made payable to the Okaloosa County School District should be submitted to Accounts Payable (no earlier than July 1 for summer personnel).

According to Finance TAM 2001-005 dated August 30, 2001, the following projects must be used when the source of funds is internal:

- Project 2051 – Lunchroom Monitors, Other Compensation, Substitute Reimbursement*
- Project 2050 – Nurses and Health Assistants*

Prior to the expenditure, the funds should be submitted to Finance using a Cash Transmittal Form. Be sure to include Retirement (0210) and FICA/Medicare (0220) when paying Other Comp, Lunchroom Monitors, Nurses, and Health Assistants. The current rates may be found on the Payroll webpage, along with contracted hourly rates for teachers.

Other Comp Example:

Volleyball is paying a teacher, John Doe, \$30 for being a volleyball referee.

- Other Comp would be \$30, account strip 1010.5100.0102.xxxx.2051
- The check would be written for \$34.50 and attached to the Cash Transmittal with the following account strips:

1010.5100.0102.xxxx.2051	\$30.00	(Actual Pay)
1010.5100.0210.xxxx.2051	2.21	(Retirement)
1010.5100.0220.xxxx.2051	2.29	(FICA/Medicare)
- Note: The Retirement and FICA/Medicare you are paying is the school's/employer's portion.

Position Control

**SCHOOL DISTRICT OF OKALOOSA COUNTY
TRANSFER OF FUNDS
SCHOOL BASED ALLOCATION**

MIS 3386
REV. 2/05

SCHOOL _____ CENTER # _____

PRINCIPAL'S SIGNATURE _____ DATE _____

TYPE OF TRANSFER:	
_____ Change in Funding Only (<i>Do Not Send MIS 5041 to Personnel</i>)	A and B
_____ Cash in Vacated Position	A
_____ Cash in Hours for Existing Position (<i>Send required paperwork to Personnel</i>)	A
_____ Purchase New Position (<i>Send required paperwork to Personnel</i>)	B
_____ Purchase Additional Hours for Existing Position (<i>Send required paperwork to Personnel</i>)	B

S E C T I O N A	<u>EFFECTIVE DATE</u>	<u>HRS./DAY</u>	<u>VACATED JOB TITLE</u>				<u>POSITION NUMBER</u>		
	_____	_____	_____				_____		
				NAME (IF KNOWN)				<i>(For Personnel Use Only)</i>	
	<u>Amount Computed by Finance</u>	CREDIT:	<u>FUND</u>	<u>FUNCTION</u>	<u>OBJECT</u>	<u>CENTER</u>	<u>PROJECT</u>		
\$ _____		_____	_____	_____	_____	_____			
\$ _____		_____	_____	_____	_____	_____			

S E C T I O N B	<u>EFFECTIVE DATE</u>	<u>HRS./DAY</u>	<u>NEW JOB TITLE</u>				<u>POSITION NUMBER</u>		
	_____	_____	_____				_____		
				NAME (IF KNOWN)				<i>(For Personnel Use Only)</i>	
		9 MO _____ 10 MO _____ 12 MO _____							
<u>Amount Computed by Finance</u>	DEBIT:	<u>FUND</u>	<u>FUNCTION</u>	<u>OBJECT</u>	<u>CENTER</u>	<u>PROJECT</u>			
\$ _____		_____	_____	_____	_____	_____			
\$ _____		_____	_____	_____	_____	_____			

<i>For Finance Use Only</i>							
New Employee to be Paid From:	<u>%</u>	<u>FUND</u>	<u>FUNCTION</u>	<u>OBJECT</u>	<u>CENTER</u>	<u>PROJECT</u>	
	_____	_____	_____	_____	_____	_____	
	_____	_____	_____	_____	_____	_____	
	_____	_____	_____	_____	_____	_____	
_____ No change to MIS 3386 - School responsible for crediting object 0102 (Other Comp.) or 0750 (Temp. Employee).							
_____ Budget Amendment not required. MIS 3386 cancels MIS 3386 dated _____ for _____.							
Approved By: _____				Date Sent to Personnel: _____			
Special Authorization (If Required): _____						Date: _____	

**Okaloosa County School District
School Positions By Job Title
RB802 - Position Master Detail - As of March 9, 2005**

0031 Edwins Elementary School

Job No.	Job Name	Last Name	First Name	MI	Job ID	PT	Hours	Perc	Fund	Func	Obj	Center	Proj
010190	MATHEMATICS, ELEMENTARY	L		M	01	001	7.500	50%	1010	5100	0131	0031	3161
010220	TEACHER, ELEM PHYSICAL EDUC.	T		Q	01	001	7.500	100%	1010	5100	0131	0031
010260	TEACHER, ELEMENTARY MUSIC	K		G	01	001	7.500	100%	1010	5100	0131	0031	5126
010300	TEACHER, TITLE I	S		M	01	001	7.500	100%	4201	5100	0131	0031	5401
		T		C	01	001	7.500	100%	4201	5100	0131	0031	5401
010350	TEACHER-UNGRADED ELEMENTARY	J	J		01	001	7.500	50%	1010	5100	0131	0031	3161
		J			01	001	7.500	50%	1010	5100	0131	0031
014000	LITERACY COACH	M		C	01	001	7.500	100%	1010	6300	0131	0031	5128
016420	TEACHER -EMOTIONALLY HANDICAP	W		A	01	001	7.500	100%	1010	5200	0131	0031
016520	TEACHER, SPEC. LEARNING DISAB	S		F	01	001	7.500	100%	1010	5200	0131	0031
016540	TEACHER, VARYING EXCEPTION.	P		M	01	001	7.500	100%	4201	5200	0131	0031	5475
016620	TEACHER OF THE GIFTED	M		A	01	001	7.500	14%	1010	5200	0131	0031	3001
		M		A	01	001	7.500	6%	1010	5200	0131	0031

SCHOOL DISTRICT OF OKALOOSA COUNTY
FINANCE DEPARTMENT

MIS 3218
Rev. 9/03

CASH/REFUND
TRANSMITTAL FORM

TO: FINANCE DEPARTMENT

DATE: 3/2/05

FROM: Niceville High School
(Name of School/Department)

SUBJECT: MONIES TRANSMITTED TO FINANCE

**THIS COMPLETED FORM MUST ACCOMPANY ALL MONEY (CHECK OR CASH)
SENT TO THE FINANCE OFFICE.**

TOTAL AMOUNT OF CHECKS \$ 396.90

TOTAL AMOUNT OF CASH \$ _____

GRAND TOTAL \$ 396.90

CHECK NO.	AMOUNT	FUND	FUNCTION	OBJECT	CENTER NO.	PROJECT
17053	345.00	1010	5100	0102	0211	2051
17053	25.50	1010	5100	0210	0211	2051
17053	26.40	1010	5100	0220	0211	2051

REASON FOR TRANSMITTAL OF MONEY: Jane Doe was clock keeper and announcer for girls'
basketball games for Fall 2004 and Jan-Feb 2005.

(Signature of Principal/Department Head)

**SCHOOL DISTRICT OF OKALOOSA COUNTY
TRANSFER OF FUNDS
SCHOOL BASED ALLOCATION**

MIS 3386
REV. 2/05

SCHOOL Edwins Elementary (EXAMPLE)

CENTER # 0031

PRINCIPAL'S SIGNATURE _____

DATE 07/01/05

TYPE OF TRANSFER:	
<input type="checkbox"/> Change in Funding Only (<i>Do Not Send MIS 5041 to Personnel</i>)	A and B
<input type="checkbox"/> Cash in Vacated Position	A
<input type="checkbox"/> Cash in Hours for Existing Position (<i>Send required paperwork to Personnel</i>)	A
<input checked="" type="checkbox"/> Purchase New Position (<i>Send required paperwork to Personnel</i>)	B
<input type="checkbox"/> Purchase Additional Hours for Existing Position (<i>Send required paperwork to Personnel</i>)	B

S E C T I O N A	<u>EFFECTIVE DATE</u>	<u>HRS./DAY</u>	<u>VACATED JOB TITLE</u>	<u>POSITION NUMBER</u>		
	_____	_____	_____	_____		
	NAME (IF KNOWN)			<i>(For Personnel Use Only)</i>		
	<u>Amount Computed by Finance</u>	CREDIT:	<u>FUND</u>	<u>FUNCTION</u>	<u>OBJECT</u>	<u>CENTER</u>
\$ _____		_____	_____	_____	_____	_____
\$ _____		_____	_____	_____	_____	_____

S E C T I O N B	<u>EFFECTIVE DATE</u>	<u>HRS./DAY</u>	<u>NEW JOB TITLE</u>	<u>POSITION NUMBER</u>		
	<u>7/1/2005</u>	_____	Summer School	_____		
	See Attached List			<i>(For Personnel Use Only)</i>		
	NAME (IF KNOWN)					
	9 MO _____					
	10 MO _____					
	12 MO _____					
<u>Amount Computed by Finance</u>	DEBIT:	<u>FUND</u>	<u>FUNCTION</u>	<u>OBJECT</u>	<u>CENTER</u>	<u>PROJECT</u>
\$ _____		1010	9890	0997	0031	3161
\$ _____		_____	_____	_____	_____	_____

For Finance Use Only

New Employee to be Paid From:	<u>%</u>	<u>FUND</u>	<u>FUNCTION</u>	<u>OBJECT</u>	<u>CENTER</u>	<u>PROJECT</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

_____ No change to MIS 3386 - School responsible for crediting object 0102 (Other Comp.) or 0750 (Temp. Employee).

_____ Budget Amendment not required. MIS 3386 cancels MIS 3386 dated _____ for _____.

Approved By: _____ Date Sent to Personnel: _____

Special Authorization (If Required): _____ Date: _____

<u>Teachers</u>	<u>Hours</u>
Jane Doe	45
Bob Smith	30
Total	<hr/> 75

<u>Classroom Assistants</u>	<u>Hours</u>
Sally Johnson	20
Total	<hr/> 20

EXAMPLE