TECHNOLOGY ACTIVITY REPORT

Office of Education Technology: Division of School Technology Services

Questions: eerp@education.ky.gov

Purpose

These instructions guide you through the creation of the *Technology Activity Report (TAR)*. The *TAR* reports technology purchases and employee pay associated with technology for the prior fiscal year. Accurate reporting is dependent upon the use and application of commodity codes on purchase orders created throughout the year. If commodity codes were used during the fiscal year but minor changes to the report are needed due to adjustments or errors, the changes can be made to the Excel file before submitting it to KDE.

If commodity codes were not used during the fiscal year, use the Technology Activity Report spreadsheet template to produce the report. Refer to the KETS Offer of Assistance website (https://education.ky.gov/districts/tech/kfun/Pages/KETS-Offers.aspx) for information related to the manual spreadsheet. The manual report is to be emailed to Scott Kane (scott.kane@education.ky.gov).

To report payroll costs associated with technology, specific user defined codes must be added to the Munis payroll module. See the KETS Payroll Coding Structure section for a list of the codes. These codes are assigned to corresponding commodity codes and reported accordingly on the Technology Activity Report. Your CIO can help determine the employee's percentage or flat amount of the total salary to be reported. The gross salary for the fiscal year as reported in the Munis payroll accumulator tables is used as the salary basis.

Description

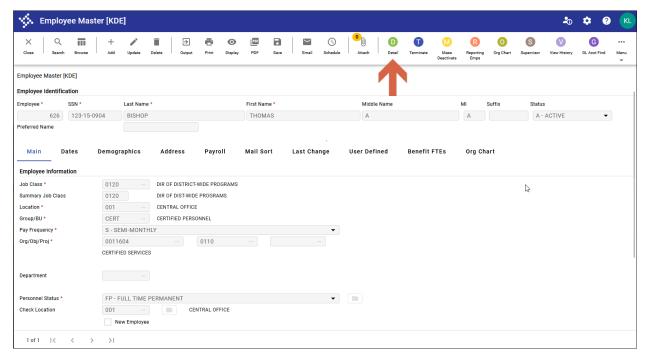
The KETS (Kentucky Education Technology System) Technology Activity Report is generated from a program written specifically for the Kentucky Department of Education (KDE). This program allows school districts to print a standard commodity report for technology purchases using the standard commodity codes for such items. The requirement is for the *Technology Activity Report* to be submitted by all school districts to KDE. The purpose is to report technology expenditures to fulfill the KETS Master Plan.

Assigning User Defined Codes for Payroll Allocation

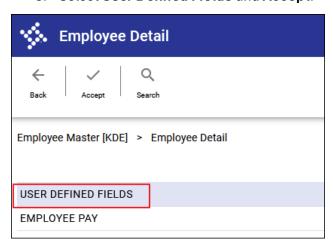
Tyler added increased functionality in Munis v2019.1 to the codes used in the User Defined Fields. In Kentucky, these codes are used in the Employee Master for the payroll dollars reported in the KETS Unmeet Need Report, also known as the Technology Activity Report (TAR). To continue using the payroll codes for the TAR report, a few simple updates are needed to the User Defined Codes. See <u>Appendix A</u>.

Select: Human Resources/Payroll > Payroll > Employee Maintenance > Employee Master

- 1. Find the Employee to which the code is to be assigned.
- 2. Click on Detail.

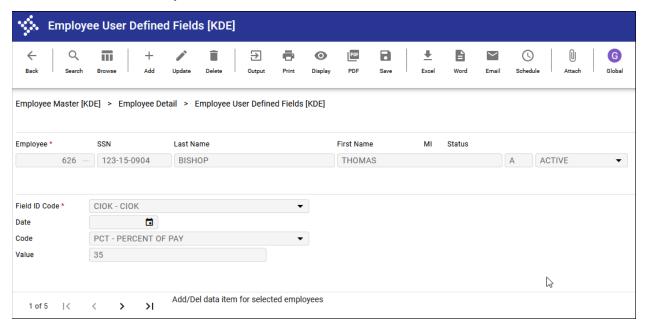


3. Select User Defined Fields and Accept.



If you previously assigned commodity codes to this employee, a list of codes appears with assigned codes and values. Check codes for accuracy and make any adjustments necessary based on the documentation that follows.

From the list, select **Accept** to view individual records.



If this employee does not have a user-defined code assigned for technology reporting, add the Codes to the employee's record (see <u>KETS PAYROLL CODING STRUCTURE</u> below).

Assign the code to be added and place it in the **Field ID Code**. The **Code** field is either **PCT** or **FLAT**. The **Value** field is a percent when the code is PCT and an amount when the code is FLAT. Use the table below to determine the proper coding.

Select **Search** and **Accept** to view all employees who have an Employee User Defined Field assigned. This may include other codes such as SBAC, etc.

Continue adding the KETS payroll codes to the appropriate individuals.

KETS Payroll Coding Structure

For the fiscal year 2024 reporting, the new commodity codes used for reporting payroll dollars will be accepted (FY2025+: 310-02-115 and 310-02-103), however 310-01-115 and 310-01-103 will still be accepted.

Commodity Code	Job Description	Munis User Defined Code Paid from KETS	Munis User Defined Code Paid from Other
310-02-115	CIO	CIOK	CIOO
310-02-115	District Tech	DTCK	DTCO
310-02-115	School Tech	STCK	STCO
310-02-115	District TRT	DTRK	DTRO

Commodity Code	Job Description	Munis User Defined Code Paid from KETS	Munis User Defined Code Paid from Other
310-02-115	School TRT	STRK	STRO
310-02-115	School Coord	SCTK	SCTO
310-02-115	Dist Network Admin	DNAK	DNAO
310-02-115	School Network Admin	SNAK	SNAO
310-02-115	District Web Admin	DWAK	DWAO
310-02-115	District Web Master	DWMK	DWMO
310-02-115	School Web Admin	SWAK	SWAO
310-02-115	School Web Master	SWMK	SWMO
310-02-103	STLP	STPK	STPO
310-02-115	PD Stipends	PDSK	PDSO

Example:

Employee is Thomas Bishop. Thomas made a gross salary of \$60,000. He is the CIO, but he is also the DPP (which is not reported on the TAR). 50% of his time is allocated to the CIO job. However, 70% of that CIO job is paid by "KETS" and 30% of the CIO job is paid by "OTHER".

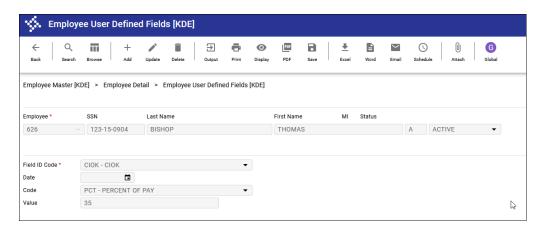
For his dollars to be reported on the Technology Activity Report, Thomas would have a user-defined code showing a CIOK code marked as 35% (70% times 50%) and a CIOO code marked as 15% (30% times 50%). 35% of his salary would be reported on the Technology Activity Report in the KETS column and 15% of his salary would be reported in the OTHER column.

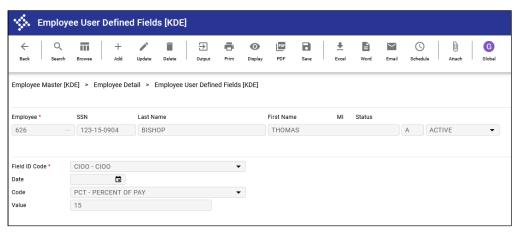
Part of the total gross salary that Thomas receives includes a \$2,000 PD Supplement. Fifty percent of the \$2,000 is paid from KETS funds and fifty percent is paid from OTHER. Thomas would have a PDSK code with \$1,000 reported as a FLAT amount and a PDSO code reported as a FLAT amount. See the four screens below.

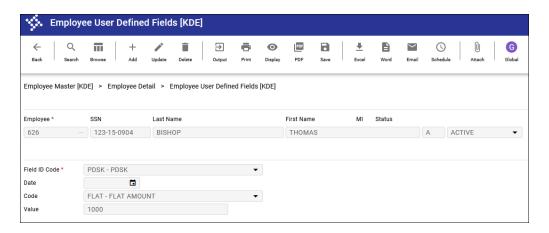
On the TAR, \$1,000 will show as KETS and \$1,000 for OTHER.

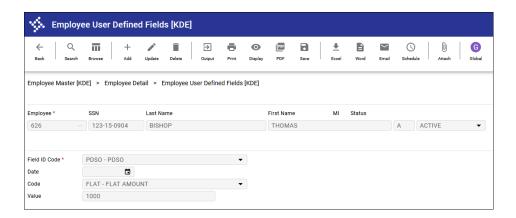
The remaining \$58,000 (\$60,000 less \$2,000) will be used to calculate the 35% and 15% allotments as KETS dollars and OTHER dollars.

Updated: November 25, 2024



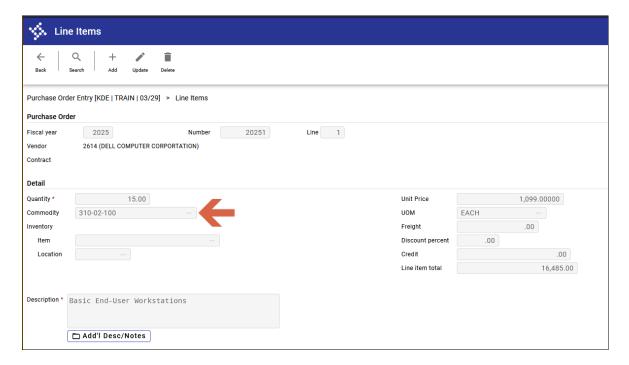




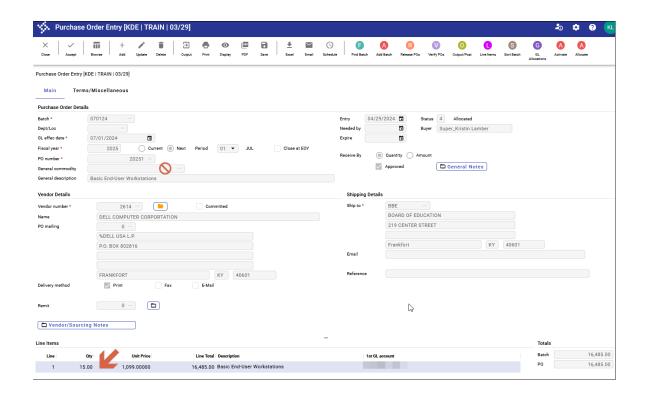


Entering Commodity Codes on Purchase Orders

For technology purchases to be included in the TAR Report, a commodity code must be entered on the detail line item on the purchase order. A valid list of commodity codes can be found at the end of the document.



If the commodity code is listed under the General Commodity code on the header of the purchase order it will not be reflected in the TAR Report. The code must be entered under the line items on the purchase order. Multiple line items and multiple commodity codes can be assigned to one purchase order.



Entering Blanket Purchase Orders

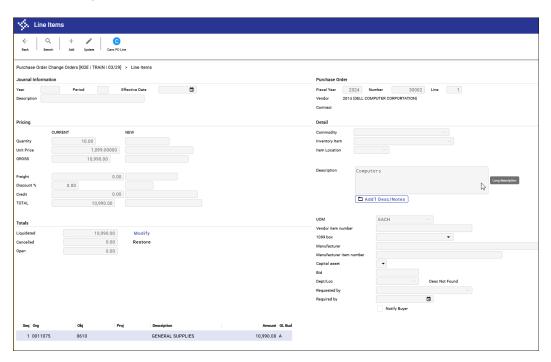
Certain monthly technology expenses, such as telephone or internet expenses, can have a blanket Purchase Order entered at the beginning of the fiscal year to capture the information on the TAR report. The estimated amount of the annual expense would be entered on the Purchase Order and the invoice partially liquidated against the PO monthly. Districts also have the option of entering the PO monthly before processing the invoice so that the expense is captured on the TAR report.

For instance, a PO can be entered for the year with a quantity of 12 (for the months) and an estimated dollar amount for the year. When the invoice is entered against the PO, instead of fully liquidating the PO, the user can choose to partially liquidate the PO by selecting Modify and entering the received quantity (for example 1 if monthly) and then entering the invoice amount.

Need to Change a Commodity Code or Failed to Enter a Code?

Purchasing > Purchase Order Processing > Purchase Order Change Orders

Find the PO that needs to be modified. From the menu, select **Re-Open PO** then select **Line Items**. The following screen will appear:



Select **Update** and enter the Year, Period, Effective Date, and Description for the change.

Note: The date will have to be set to the current year/period as prior year PO changes are not permitted in EERP. Even though the year/period will be set to the current year, the commodity code will be accurately reflected on the prior year's Technology Activity Report (TAR).

Tab to the Commodity field and enter the correct commodity code and press enter. The message below will appear, make the appropriate selection. (Selecting **Yes** will replace the description with the default commodity code description. Selecting **No** will leave the description that is currently in the PO Detail Description field.)



Press Enter and close the detail screen.

Select **Close PO** to re-close the purchase order.

Repeat the process above for each purchase order that needs to be updated.

Generate the TAR again and verify that only valid commodity codes are being reported.

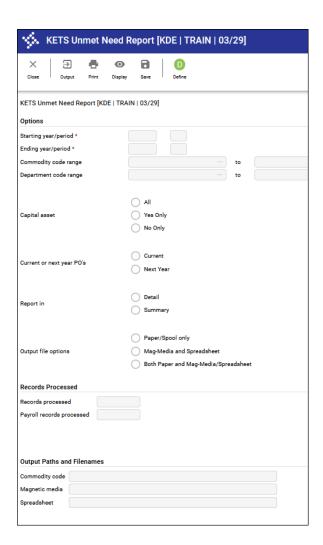
Generating the Technology Activity Report

Select: Financials >General Ledger Menu >Inquiries and Reports >State Specific Reports >Kentucky Reports >KETS Unmet Need Report

- 1. Click Define.
- 2. Enter the Starting year/period and Ending year/period.

The default information will not need to be changed.

- 3. Click Accept to select all commodity code amounts.
- 4. Select **Print** or **Display** from the Munis ribbon and review the report to see if any changes are needed before saving and submitting the report to KDE. Payroll changes can be made by updating the *User Defined Fields* on the Employee Master file. See the section *Assigning User ID Codes for Payroll Allocation* to update the employee information. Generate the TAR again after changes have been made. Changes can be made to PO detail after the file has been converted to Excel and before submission to KDE.
- 5. After verification that payroll information has been reported correctly, Select **Print** or **Save** to save the electronic file. Note the name of the Spreadsheet file to submit to KDE.
 - **Note:** If the TAR does not appear to have pulled payroll information correctly, check the Terminations file to see if an employee has a flat amount on a User Defined Code. Delete the User Defined Code on any employee with a TAR code using a flat amount if that employee did not work during the year being reported.



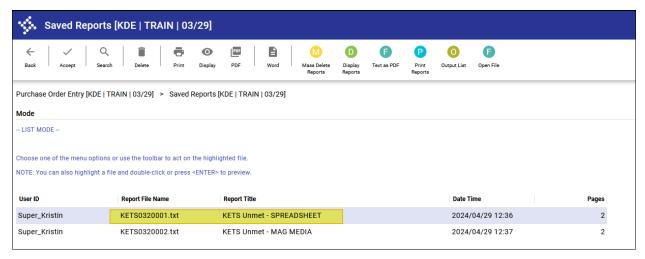
Converting the File to Excel

While the magnetic media and spreadsheet files are created, **only the spreadsheet file** (KETS file) is required to be submitted to KDE. The file will be submitted using the KDE Web Application found at this link: KY TAR Submission or https://applications.education.ky.gov/TAR_Upload/login.aspx.

The spreadsheet file was generated when the "Save" function was performed in the previous section.

Select: Departmental Functions > My Saved Reports

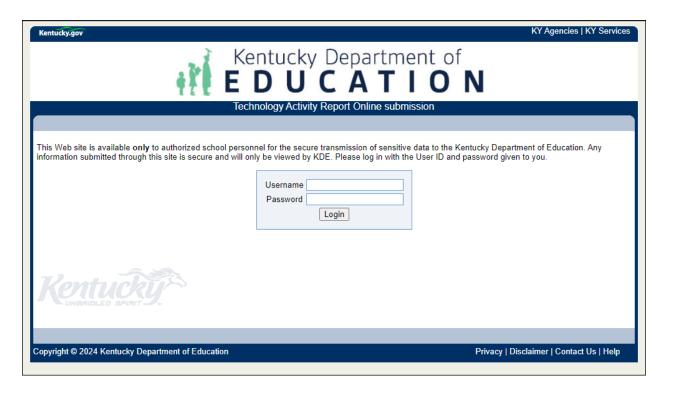
Find the KETS file that was created in the previous step. Sample filename: KETSDDD####.txt – DDD represents the district number and #### represents the file number.



- 1. Click on the KETS file then select **Open File**.
- 2. The file will open in text format.
- 3. Select File > Save As.
- 4. Navigate to the folder on your computer where you want to save the file.
- 5. Change the file extension to .xls



- 6. Select Save and close the file. **Note:** If you need to open the file to make changes, Excel may indicate the file may be corrupt. Click **Yes** to proceed with opening the file. Make changes then close the file.
- 7. Rename the file following the naming convention for the Technology Activity Report below. If your file does not follow this naming convention, you will not be able to upload it. "KETSZZZ0.0X"
 - a. The file must begin with "KETS"
 - b. ZZZ = your district's three-digit number followed by a zero.
 - c. The ".0X" represents the version of the TAR being submitted. Example the TAR is being submitted for a second time due to revisions being made, this number would be a ".02".
- 8. *IMPORTANT*: Make any additional corrections to the Excel file for the units, dollar amounts, or commodity codes before submitting the report to KDE.
- 9. Once all corrections have been made, navigate to the following web page:
- 10. KY TAR Submission or https://applications.education.ky.gov/TAR_Upload/login.aspx.



- 11. Login using the credentials that have been supplied to you via email. Contact your Regional KETS Engineer, CFO, scott.kane@education.ky.gov, or Caprice.Robinson@education.ky.gov if you don't have the login credentials information.
- 12. Enter the three-digit district number, your name, and your e-mail address.
- 13. Confirm name, e-mail, and district, and select "OK".
- 14. Select the "Browse" button to locate the file to be uploaded and click "upload". The system will generate an e-mail confirmation that will be sent to the person who uploaded the file.
- 15. Click "Logout" in the upper right-hand portion of the page to exit the system.

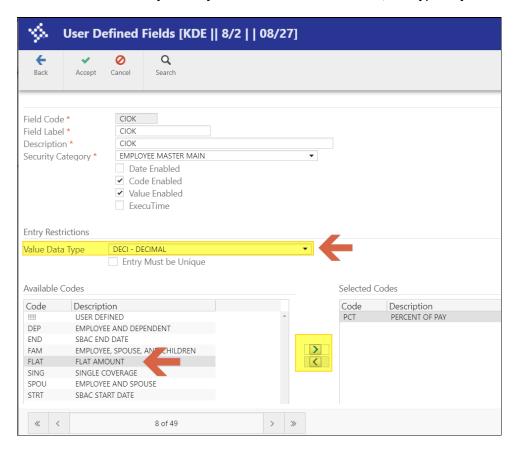
If you need any additional help submitting the report contact your KETS Engineer, Scott Kane scott.kane@education.ky.gov at 502-564-2020 ext. 2214 or Caprice Robinson Caprice.Robinson@education.ky.gov at 502-564-2020 ext. 2251.

Appendix A- Update User Defined Codes

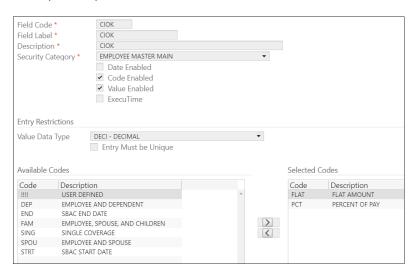
Only the codes used for TAR reporting will need to be updated. The codes are listed in <u>Appendix B</u>. Select: *Human Capital Management > Human Resources > Personnel Setup > User Defined Fields*

- 1. Select **Search** and **Accept** to view all defined codes.
- 2. Select a code from the list in Appendix B and select **Update** from the ribbon.
- 3. In the Value Data Type Field select "DECI DECIMAL".
- 4. Navigate to the **Available Codes** section and highlight "**FLAT FLAT AMOUNT**" and select the right-pointing arrow to select the code.
- 5. Highlight "PCT PERCENT OF PAY" and select the right-pointing arrow to select the code.
- 6. Select **Accept** to save and repeat for the other codes on the list.

Note: Some codes may already have FLAT or PCT selected, but typically not both.



Example of updated User Defined Code:



Appendix B – TAR Report User Defined Codes

Codes from both columns (28 total) must be updated.

Job Description	Munis User Defined Code Paid from KETS	Munis User Defined Code Paid from Other
CIO	CIOK	CIOO
District Tech	DTCK	DTCO
School Tech	STCK	STCO
District TRT	DTRK	DTRO
School TRT	STRK	STRO
School Coord	SCTK	SCTO
Dist Network Admin	DNAK	DNAO
School Network Admin	SNAK	SNAO
District Web Admin	DWAK	DWAO
District Web Master	DWMK	DWMO
School Web Admin	SWAK	SWAO
School Web Master	SWMK	SWMO
STLP	STPK	STPO
PD Stipends	PDSK	PDSO

Commodity Codes – Fiscal Year 2019 - 2024

CODE	Short Description	Long Description	Detailed Descriptions
310-01-	STUDENT WORKSTATIONS	STUDENT WORKSTATIONS	Any device a student has in hand and/or in front of
100			them, along with associated maintenance costs
310-01-	ASSISTIVE AND ADAPTIVE	ASSISTIVE AND ADAPTIVE TECHNOLOGY	Hardware that permits an instructional device or
101	TECHNOL		workstation to be used by a special needs
			teacher/student/staff, while not restricting use by
			others, along with associated maintenance costs.
310-01-	SOFTWARE, APPS, & DIGITAL	SOFTWARE, APPS, AND DIGITAL CONTENT	Software Licenses, digital subscriptions, instructional
102	CONT		digital content, applications (not MUNIS or IC), etc.
310-01-	STLP LEADERSHIP & SERVICES	STLP LEADERSHIP & SERVICES	All expenditures related to STLP activities and projects
103			other than STLP Coach stipends.
310-01-	CLASSROOM INSTRUCTIONAL	CLASSROOM INSTRUCTIONAL	Technology hardware e.g., projectors/displays, smart
104	TECH	TECHNOLOGY	boards, classroom response systems, document
			cameras, along with associated maintenance costs.
310-01-	FACULTY/STAFF	FACULTY/STAFF WORKSTATIONS	Any device that faculty/staff has in hand and/or in front
105	WORKSTATIONS		of them, along with associated maintenance costs.
310-01-	SCHOOL & DIST PRINT	SCHOOL AND DISTRICT PRINTING	Managed print services (copier leases), copiers, and
106	SERVICES	SERVICES	printers, along with associated maintenance costs.

CODE	Short Description	Long Description	Detailed Descriptions
			Not including consumables e.g., paper, toner, print cartridges
310-01- 107	FILE SERVERS AND STORAGE	FILE SERVERS AND STORAGE	Any district or school servers/file storage on-premise or cloud-based (including virtualization software and other server-specific utilities), along with any associated maintenance costs.
310-01- 108	SCHOOL & DIST PHONE SYSTEM	SCHOOL AND DISTRICT PHONE SYSTEM	Hardware and Software that runs phone system (hosted or on-prem, including handsets, voicemail, etc.), along with associated maintenance costs.
310-01- 109	SCHOOL & DIST TELCO VOICE LINE	SCHOOL AND DISTRICT TELCO VOICE LINES	PRIs, POTS, VoIP, any voice service, monthly hosted VoIP, etc.
310-01- 110	FINANCIAL ACCT SYSTEM (MUNIS)	FINANCIAL ACCOUNTING SYSTEM (MUNIS)	MUNIS annual payments or other services (I.e. customization services, add-on applications, etc.) that enhance MUNIS for district use.
310-01- 111	STUDENT INFO SYSTEM (IC)	STUDENT INFORMATION SYSTEM (INFINITE CAMPUS)	IC annual payments or other services (I.e. customization services, add-on applications, etc.) that enhance IC for district use.

CODE	Short Description	Long Description	Detailed Descriptions
310-01-	SCHOOL & DIST NETWORK	SCHOOL AND DISTRICT NETWORK	All voice, data, video wiring (copper or fiber); all racks,
112	WIRING	WIRING	patch panels, patch cables, connectors, along with associated maintenance costs.
310-01-	SCHOOL & DIST NETWRK	SCHOOL AND DISTRICT NETWORK	All wired and wireless Networking equipment e.g.,
113	COMPONENT	COMPONENTS (LAN, WAN, WIRED,	switches, routers, WAPS, mounts, antennas, cards,
		WIRELESS)	adapters, GBICs, and any associated maintenance
			costs.
310-01-	INTERNET HUB FIBER	SCHOOL TO KENTUCKY K12 DISTRICT	Fiber WAN services, dark fiber lease, lit fiber leases,
114	CONNECTION	INTERNET HUB FIBER CONNECTION	any WAN service for school connectivity, along with
			associated maintenance costs.
310-02-	PEOPLE SIDE OF EDUCATION	PEOPLE SIDE OF EDUCATION	All costs associated with technology
115	TECH	TECHNOLOGY	personnel; CIO/DTC, Digital Learning Coaches, STLP
			Coordinators and associated stipends, Technicians,
			etc.
310-01-	PROFESSIONAL	PROFESSIONAL DEVELOPMENT -	Costs associated with providing Professional
116	DEVELOPMENT	TEACHER, SCHOOL, AND DISTRICT	Development for teachers, staff and administrators.

Commodity Codes – Fiscal Year 2025+

CODE	Description	Detailed Descriptions
310-02-100	Basic End-User Workstations	Basic - low-cost, commodity devices primarily used for access to web-based tools, resources, and content for students, teachers, and/or staff (includes manufacturer standard warranty for 1-3 years).
310-02-101	Assistive and Adaptive Technology	Hardware that permits a computer to be used by a special needs teacher/student/staff, while not restricting use by others. (per IEP)
310-02-102	Software, Apps, and Digital Content	(Includes Software, Apps & Digital Content) Examples includes: School efficiency, Library, Transportation (bus) substitute finder, school nutrition, LMS, Microsoft EES, Formative Assessment, Digital Content/E-Textbooks
310-02-103	STLP Leadership & Services	All costs associated with an STLP program.
310-02-104	Classroom Instructional Technology	Interactive Classroom - Includes whiteboard, flat panel televisions, projector, document cameras interactive student response system, computing devices, with 4 year warranty (Smart Classroom).
310-02-105	Advanced End-User Workstations	Advanced - defined as enterprise or business-class devices generally used for advanced access to administrative systems or media creation by students, teachers, and/or staff (includes a 3-year warranty).
310-02-106	School and District Printing Services	Printing Services is based on TAR data reflecting the purchase, lease, and maintenance for all print/copy services for a school district.

CODE	Description	Detailed Descriptions	
310-02-107	File Servers and Storage	Server or storage hardware for instructional, administrative, web applications, file and print.	
310-02-108	School and District Voice Systems	System providing phone services throughout school. Provides dial tone and voice service to school sites. This reflects both the phone system and the telco voice lines.	
310-02-110	Financial Accounting System (EERP/Munis)	Annual maintenance paid by districts for Financial Accounting System	
310-02-111	Student Information System (Infinite Campus)	District Expenditures for Infinite Campus	
310-02-112	School and District Network Components	Wire runs, patch cables, connectors, faceplates, conduit, cable trays, labels, wiring closet, closet interconnections, & labor to provide wired and/or wireless data, voice or video connectivity. Includes network switch ports, transceivers, etc., for all devices & district fiber connections district wide.	
310-02-114	School to Kentucky K12 District Internet Hub Fiber Connection	Provides service from district hub to school sites.	
310-02-115	People Side of Education Technology and Professional Development	This accounts for a fully loaded staffing allocation based upon the published model. It also includes external professional development needed required by districts to stay abreast of emerging technologies.	