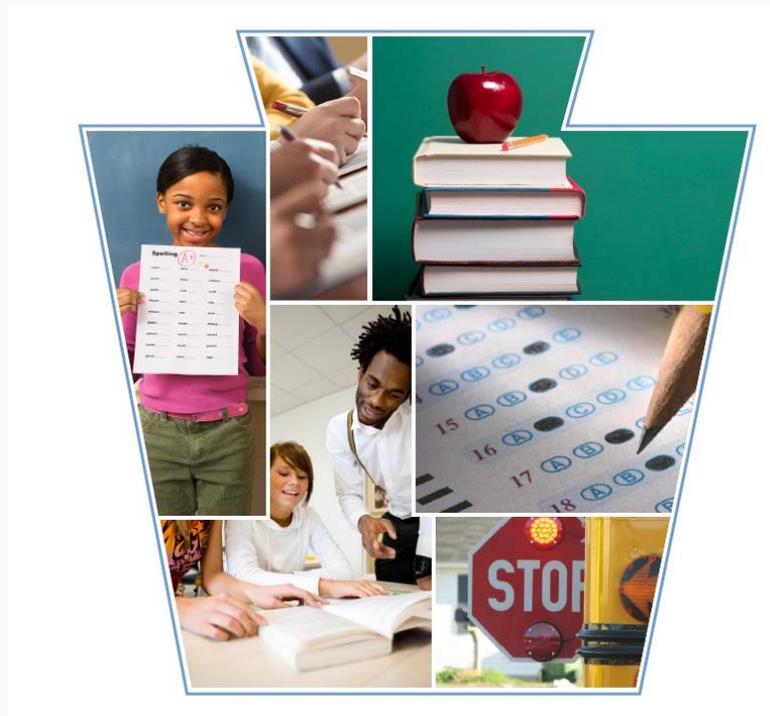


# 2016-17 Pennsylvania Technology Inventory (PATI)



10/26/16 and 11/3/16

## What is PATI?

- The Pennsylvania Technology Inventory (PATI) is an annual data collection for technology-related data.
- Needed to comply with Federal and State data requirements.
- Required for Intermediate Units, School Districts, Career and Technology Centers and Charter Schools.
- Provides LEAs and schools with data to support technology planning.

## The Process...

- Role of LEA Technology Directors
  - As in previous years, Tech Directors work to collect the data.
  - Prepare data in “PIMS format.” Note that Excel data entry tools have been developed to aid in this process.
  - Work with PIMS Administrators throughout process (or you may be the PIMS Administrator).
- Role of PIMS Administrators
  - Work with LEA Technology Directors so that data can be submitted in proper “PIMS” format.
  - Submit data into PIMS.

## The Process...

- Role of Chief School Administrator
  - Includes Superintendent, CTC Director, Charter School Chief Executive Officer or Intermediate Unit Executive Director
  - Needs to sign an Accuracy Certification Statement (ACS). Note this step for PATI is intended to increase accuracy and completeness of data.

## Details on the ACS

- \_\_\_\_\_ **Initial to indicate that the 2016-17 PATI - LEA Technology Survey has been completed for my LEA.** Data is correct and true to the best of my knowledge and was prepared in accordance with the Pennsylvania Information Management System (PIMS).
- \_\_\_\_\_ **Initial to indicate that a 2016-17 PATI - School Technology Survey has been completed for each of the schools within my LEA.** Data is correct and true to the best of my knowledge and was prepared in accordance with the Pennsylvania Information Management System (PIMS).
- Notes:
  - **IUs: Complete IU Survey only.**
  - **Districts: Complete one LEA Survey and one School Survey for each school.**
  - **CTCs and Charters: Complete both LEA and School Surveys.**

## Details on the ACS (continued)

- \_\_\_\_\_ **Initial to indicate that as the Chief Administrative Officer (e.g., Superintendent, AVTS/CTC Director, Charter School Director) I certify that my school district, AVTS/CTC, or charter school has in effect and is implementing an Acceptable Use Policy (AUP) or Internet Safety Policy (ISP) that meets the requirements of the Federal Children's Internet Protection Act (CIPA) (Public Law 106-554, Stat. 2763A-335) and I represent that I am authorized to make this certification on behalf of my LEA.**

I also understand that this verification will satisfy the requirements of the Pennsylvania Child Internet Protection Act (Act 197 of 2004) and that my LEA is therefore exempt from developing, adopting and submitting an Acceptable Use Policy to PDE.

## Data Collection

### Timeline

With the new changes to the overall PIMS data collection windows, note that the collection dates for PATI are under

### Collection Window 2

- *Dec 1 – Dec 14, 2016 → Collection Window*
- *Jan 4 - Jan 31, 2017 → Correction Window*
- Signed ACS is due to PDE by February 27, 2017

### Communications

- ▶ Updates and announcements will be sent to both LEA Technology Directors and PIMS Administrators.

## Consolidated Collection Calendar

2016-17 Elementary/Secondary Consolidated Data Collection Calendar										
PIMS Collection	Data Set - Collection Manager	Data Set - Description	Current Year/ Prior Year	Templates	Required/ Updates	Comments	Collection Window	Follow-Up, Review & Editing Window	Correction Window	ACS Due Date
<b>***All PIMS data is due and collections will close by 12:00 PM (Noon) on the final date specified in the Collection Window Field unless otherwise noted***</b>										
Collection 1 -- October	C1 Staff Oct 2016-17	Professional Personnel	2016-17	Staff	Required		10/3 to 10/18	10/20 to 11/1	11/2 to 11/15	11/15/2016
Collection 1 -- October	C1 Staff Oct 2016-17	Professional Personnel	2016-17	Staff Snapshot (October 3, 2016)	Required		10/3 to 10/18	10/20 to 11/1	11/2 to 11/15	11/15/2016
Collection 1 -- October	C1 Staff Oct 2016-17	Professional Personnel	2016-17	Staff Assignment	Required		10/3 to 10/18	10/20 to 11/1	11/2 to 11/15	11/15/2016
Collection 1 -- October	C1 Staff Oct 2016-17	Support Personnel	2016-17	District Fact	Required		10/3 to 10/18	10/20 to 11/1	11/2 to 11/15	11/15/2016
Collection 2 -- December	C2 SPEC ED Dec 2016-17	Special Education 12/1 Count	2016-17	Special Education Snapshot	Required	District of Residence and Charter Schools submit for all special education students being educated at district or off site	12/1 to 12/14	12/15 to 1/3	1/4 - 1/31	N/A
Collection 2 -- December	C2 SPEC ED Dec 2016-17	Special Education 12/1 Count	2016-17	Student	Updates		12/1 to 12/14	12/15 to 1/3	1/4 - 1/31	N/A
Collection 2 -- December	C2 SPEC ED Dec 2016-17	Special Education 12/1 Count	2016-17	School Enrollment	Updates		12/1 to 12/14	12/15 to 1/3	1/4 - 1/31	N/A
Collection 2 -- December	C2 PATI 2016-17	PATI	2016-17	Survey Participant Response	Required		12/1 to 12/14	12/15 to 1/3	1/4 - 1/31	2/27/2017
Collection 3 -- March	C3 Child Acct JIAF 2016-17	Child Accounting SD & IU Preliminary JIAF Collection	2016-17	Student Calendar Fact	Required	For School Districts and Intermediate Units with JIAF programs only	2/27 to 3/10	3/15 to 3/27	N/A	N/A
Collection 3 -- March	C3 Child Acct JIAF 2016-17	Child Accounting SD & IU Preliminary JIAF Collection	2016-17	School Calendar	Required	For School Districts and Intermediate Units with JIAF	2/27 to 3/10	3/15 to 3/27	N/A	N/A

## What Data Will be Included?

- **IU Survey → Completed by IUs Only**
  - Section 1 – WAN Transport Questions
  - Section 2 – Internet Questions
  
- **LEA Survey --> Completed by Districts, CTCs, and Charters**
  - Section 1 – WAN Transport Questions
  - Section 2 – Internet Questions
  - Section 3 – Student Information Systems (SIS)
  - Section 4 – Online Learning

## LEA Survey Questions

- **Section 1 – WAN Transport**
  - Does the LEA have an LEA-Based Wide Area Network (WAN) where you are able to share one Internet connection with ALL your schools within your LEA?
  - How many schools within your LEA have a direct connection to the Internet through an Internet Service Provider (ISP) that is independent of an LEA-Based WAN?
  - Where is the LEA Head End connection (Hub site) of the WAN located?
  - Who is the primary Transport Access provider to your LEA-Based WAN?
  - What is the primary Transport type to the LEA Head End?
  - What is the Transport capacity to the LEA Head End?
  - What is your estimated monthly pre-Erate cost for this transport to the LEA Head End?
  - What protocol does your WAN primarily utilize?

## LEA Survey Questions (continued)

- **Section 2 – Internet**
  - Who is your primary Internet Service Provider (ISP)?
  - What is the Internet capacity to the Head End?
  - What is your estimated monthly pre-Erate cost for Internet?
  - Do you have access to Internet2 at your LEA
  - Who is the Internet2 Service Provider for the LEA?
  - What is the Internet2 capacity to the Head End?

## LEA Survey Questions (continued)

- **Section 3 → Student Information System**

- What is your LEA's primary Student Information System(s) (SIS)?

*Option set: Drop-Down list of vendors*

- **Section 4 – Online Learning**

- Does your LEA offer a full-time virtual program?

*Definition: A series of online courses constituting a complete (full-time program) curriculum.*

- If you are offering a full-time virtual program,

- Who is the curriculum provider?
- Who is the content provider?
- Who is delivering the majority of the instruction?

*– Option Sets: [ My LEA; Intermediate Unit (IU); Other LEA (Not an IU); Institute of Higher Education (IHE); Private Provider]*

*– Fields also provided to identify specific providers*

## LEA Survey Questions (continued)

- **Section 4 – Online Learning**

- Does your LEA offer individual online courses?

*Definition: An educational unit, characteristically lasting one academic term, in which teaching and learning predominately or wholly occurs via the Internet.*

- If your LEA offers online courses

- Who **develops** the majority of your online courses?

- Who **delivers** the majority of your online courses?

- Option Sets: [ My LEA; Intermediate Unit (IU); Other LEA (Not an IU); Institute of Higher Education (IHE); Private Provider]

- Fields also provided to identify specific providers

- What is your **primary purpose** for offering online courses?

- Option Sets: [Standard Curriculum; Credit Recovery; Remediation; Enrichment; Advanced Placement; Dual Enrollment]

## What Data will be Included?

- **School Survey → Completed by Districts, CTCs, and Charters**
  - Section 1 - School Infrastructure
  - Section 2 – Equipment and Device Counts
  - Section 3 – 1-1 Student Laptop or Device Program
  - Section 4 – School Transport Questions
  - Section 5 – School Internet Questions
  - Section 6 – Bring Your Own Device (BYOD)

## School Survey Questions

- **Section 1 – School Infrastructure**
  - Within your school, what percentage of instructional areas have access to the Internet?
  - Within your instructional areas with Internet access, what percentage have wireless access?
  - What is the maximum Wired Local Area Network (LAN) capacity at this school?
  - What is the maximum Wireless Local Area Network (LAN) capacity at this school?

## School Survey Questions (continued)

- **Section 1 – Equipment and Device Counts**
  - No longer do equipment and device counts need to be collected by location – Just totals only.
  - Equipment and devices not connected to the Internet are not counted.
  - Equipment and devices used for administrative purposes are not counted.

## School Survey Questions (continued)

- **Section 2 – Equipment and Device Counts**
  - Equipment is separated by Virtual / Non-Virtual Environments

<p>Identify the number of machines within each of the various types of equipment indicated below (computers, netbooks, etc.) <u>With Internet Access</u> that either reside in an instructional area or can be brought into an instructional area. Do not include machines used for administrative purposes.</p>		
<b>Equipment <u>Not Used</u> In A Virtual Environment (i.e. applications primarily reside on the machine itself)</b>		
High Capacity Computers	Enter Count In The Yellow Box To The Right	
Mid Capacity Computers	Enter Count In The Yellow Box To The Right	
Low Capacity Computers	Enter Count In The Yellow Box To The Right	
Netbooks	Enter Count In The Yellow Box To The Right	
<b>Equipment <u>Used</u> In A Virtual Environment (i.e. applications primarily do not reside on the machine itself)</b>		
Computers	Enter Count In The Yellow Box To The Right	
Netbooks	Enter Count In The Yellow Box To The Right	
Thin Clients	Enter Count In The Yellow Box To The Right	
Chromebooks	Enter Count In The Yellow Box To The Right	

## School Survey Questions (continued)

- **Section 2 – Equipment and Device Counts**
  - Device counts are shown below:

Identify the number of handheld devices, e-readers and tablet devices With Internet Access that either reside in an instructional area or can be brought into an instructional area (such as mobile carts). Do Not include devices used for administrative purposes.

Devices		
Handheld	Enter Count In The Yellow Box To The Right	
e-Readers	Enter Count In The Yellow Box To The Right	
Tablet Devices	Enter Count In The Yellow Box To The Right	

## School Tech Survey – Definitions

### **High Capacity**

- 2 years old or newer
- Contains a 10/100/1000mb network card and can run data intensive/graphic/video rendering applications such as CAD, web design, video production etc.
- DO NOT include netbooks, thin clients, or Chromebooks

### **Examples:**

- Designed for Windows 10 or Windows 8 (PC)
- Designed for macOS Sierra v10.12, OS X v10.11 (El Capitan), OS X v10.10 (Yosemite)

Note: For a machine to be included in this count, it should NOT be used within a virtual environment. In other words, applications primarily reside on the machine itself.

## School Tech Survey – Definitions

### **Mid Capacity**

- 5 years old or newer.
- Contains a 10/100/1000mb network card and can run integrated applications such as Microsoft Office Suite, etc.
- Do NOT include netbooks, thin clients, or Chromebooks

### **Examples:**

- Designed for Windows 7 (PC)
- Designed for Mac OS X v10.9 (Mavericks) or Mac OS X v10.8 (Mountain Lion)

Note:

For a machine to be included in this count, it should NOT be used within a virtual environment. In other words, applications primarily reside on the machine itself.

## School Tech Survey – Definitions

### **Low Capacity**

- Older than 5 years.
- May or may not contain a network card and can run basic, stand-alone applications such as word processing, tutorial programs, etc..
- DO NOT include netbooks, thin clients, or Chromebooks

### **Examples:**

- Designed for Windows Vista or older (PC)
- Designed for Mac OS X v10.7 (Lion) or older

Note: For a machine to be included in this count, it should NOT be used within a virtual environment. In other words, applications primarily reside on the machine itself.

## School Tech Survey – Definitions

### **Thin Clients**

A thin client is a client computer or client software in client-server architecture networks which depends primarily on the central server for processing activities.

### **Chromebooks**

A Chromebook is a device running Google Chrome OS as its operating system. These devices are designed to be used while connected to the Internet and support applications that reside on the Web, rather than traditional PC applications like Microsoft Office and Photoshop that reside on the machine itself.

### **Netbooks**

Netbooks (sometimes also called mini notebooks or ultraportables) are small, light and inexpensive laptop computers suited for general computing and accessing web-based applications. Screen sizes are generally less than 10" diagonally.

Computers that are classified as netbooks usually contain an Intel Atom processor or equivalent.

## School Tech Survey – Definitions

### **e-Readers**

Devices that are not laptops or pocket sized and are used primarily for reading only and may have the option to access the Internet.

Examples include:

- Kindle
- Nook
- Etc.

.

### **Tablet Devices**

Devices that are not laptops or pocket sized and are used primarily for accessing a wide variety of digital content and has the option to access the Internet.

Examples include:

- iPad
- Galaxy Tab
- Etc.

Note that "Tablet PCs" containing touch screens along with a physical keyboard should be included in the computer counts.

## School Tech Survey – Definitions

### Handheld Devices

- Mobile devices that are a pocket-sized, typically having a display screen with touch input, miniature keyboard, or other user interface.

Examples include:

- PDAs (Palm Pilot, etc.)
- Audio/Video Devices (MP3 player, iPod , etc.)
- Other Wi-Fi accessible devices

### 1-1 Student Laptop or Device Program

- An initiative in which a laptop, netbook, tablet, or other mobile device is **assigned to each student** within a school or specific cohort (e.g., 8th Grade students) and **remains with the student** throughout the day for the purposes of learning anytime, anywhere.
- **DO NOT** include 1-1 student access to laptops or devices that reside in a specific instructional area.
- **DO NOT** include student-owned devices that may be brought to school.

## School Survey Questions (continued)

- Section 3 – 1-1 Student Laptop or Device Program:**

<p>Does your school participate in a 1-1 student laptop or device program?</p> <p>Some schools provide laptops or devices for 1-1 student use. To be counted in this category, laptops or devices must be assigned to individual students for multiple class use. DO NOT include 1-1 student access to laptops or devices that reside in a specific instructional areas or on a mobile cart. Also do not include student-owned devices that may be brought to school.</p>	
<p>If you school participates in a 1-1 program, how many High Capacity laptops assigned to individual students have Internet access when used in school?</p>	
<p>If you school participates in a 1-1 program, how many Mid Capacity laptops assigned to individual students have Internet access when used in school?</p>	
<p>If you school participates in a 1-1 program, how many Low Capacity laptops assigned to individual students have Internet access when used in school?</p>	
<p>If you school participates in a 1-1 program, how many Netbooks assigned to individual students have Internet access when used in school?</p>	

## School Survey Questions (continued)

- Section 3 – 1-1 Student Laptop or Device Program (continued):**

	<p>If your school participates in a 1-1 program, how many Handhelds assigned to individual students have Internet access when used in school?</p>	
	<p>If your school participates in a 1-1 program, how many e-Readers assigned to individual students have Internet access when used in school?</p>	
	<p>If your school participates in a 1-1 program, how many Tablet Devices assigned to individual students have Internet access when used in school?</p>	
	<p>If your school participates in a 1-1 student laptop or device program, what percentage of participating students are permitted to take their laptop or device home?</p>	

## School Survey Questions (continued)

- **Section 4 – School Transport**

- Is this school connected to an LEA-Based WAN that is used for applications such as file sharing, administrative functions, student information, digital content, etc.?

Yes...

If

- Who is the primary Transport Access provider to your WAN?
- What is the primary Transport type from this School to the LEA Head End?
- What is the transport capacity from this School to the LEA Head End?
- What is your estimated monthly pre-Erate cost for the transport from this School to the LEA Head End?

## School Survey Questions (continued)

- **Section 5 – School Internet**
  - How does this school receive its Internet connection?
  - If your school is receiving its Internet connection as part of an LEA-based WAN ...
    - What is the Internet capacity from this school to the LEA Head End?
  - If your school is receiving its Internet connection directly from an Internet Service Provider (ISP) ...
    - Who is your primary ISP?
    - What is the primary Transport type from this school to the ISP?
    - What is the Internet capacity from this school to the ISP?
    - What is your estimated monthly pre-Erate cost for the Internet?

## School Survey Questions (continued)

- **Section 6 – Bring Your Own Device (BYOD) Program**

- Does your school participate in a Bring Your Own Device (BYOD) program?

*Definition: Policies and procedures are established by a school for permitting students to bring personally-owned laptops or mobile devices (e.g., tablets or smart phones) on campus and to use the devices to access the school network for educational purposes.*

- If your school participates in a BYOD program, what percentage of students are participating in the BYOD program?
- If known, what percentage of students have broadband Internet access at home? Please include all types of broadband connectivity (e.g. DSL, cable, cellular, etc.)

# Support and Resources

- Contact the PIMS Support (1-800-661-2423) for all questions
  - PIMS technical questions
  - Questions on the Excel Data Entry Tools
  - Clarifications on the survey itself

# PIMS Template and Data Entry Tools Overview

## PIMS Template

- All surveys will be submitted through the Survey Participant Response Template.

Survey Participant Response Template Specifications

Field No.	Max Length	Name	R/O/CR	Code	Definition	Business Rules	Sample / Valid Value
1	9	DISTRICT CODE	R	(K, M)	The unique, 9-digit Administrative Unit Number (AUN) assigned by the Pennsylvania Department of Education		Example: 123456789  All LEA and School codes can be found at <a href="http://edna.ed.pa.gov">http://edna.ed.pa.gov</a>
2	N/A	SURVEY NAME	R	(K, M)	The name of the survey; see Valid Values.	Value must be in all capital letters.	Valid values: <ul style="list-style-type: none"> <li>• PATI_IU – PATI IU Technology Survey</li> <li>• PATI_LEA - PATI LEA Technology Survey</li> <li>• PATI_SCHOOL – PATI School Technology Survey</li> </ul>
3	10	SURVEY ADMINISTRATION	R	(K, M)	The school year of the survey. A single date indicating the whole school year; the June 30 at the end of the standard school year is used to designate a school year. Thus, the 2011-2012 school year would be indicated by 2012-06-30.	All dates must be entered in ISO format: YYYY-MM-DD	Example: 2012-06-30
4	9	PARTICIPANT ID	R	(K, M)	For the PATI IU and LEA surveys use the AUN (District Code).  For the PATI School survey use the PDE-defined 4-digit code identifying the school (Location Code).		Example District Code: 123456789  Example Location Code: 1234  All LEA and School codes can be found at <a href="http://edna.ed.pa.gov">http://edna.ed.pa.gov</a>
5	N/A	SURVEY QUESTION ID	R	(K, M)	The Survey Question ID. See the appropriate table below for the list of questions, their Survey Question ID and Survey Choice Values.		Valid values are defined for each survey in the tables below.
6	N/A	SURVEY CHOICE VALUE	R	(K, M)	The Survey Choice Value (the answer); see the appropriate table below for the list of questions, their Survey Question ID and Survey Choice Values.	This field is required and must be submitted for all responses. For those questions that technically only require a free form response a value of 99 must be supplied.	Valid values are defined for each survey in the tables below.
7	Not collected						
8	4000	FREE FORM RESPONSE TEXT	CR	U	If applicable, the free form response to the survey question	This field is only submitted when a free form response is necessary.	

IU, LEA and School surveys differentiated by Survey Name field.

For IU & LEA Surveys Participant ID is District Code. For School Survey Participant ID is Location Code.

Within each survey, each survey question has a unique ID.

The responses to the survey questions go here.

Some survey responses require a free form response.

## PIMS Template

- Submit one record per survey response
  - IU and LEA Surveys – 23 records each
  - School Survey – 39 records (per school)
  
- The surveys are defined in the PIMS User Manual following the template specification.

PATI IU Technology Survey		
Survey Question ID	Question	Survey Choice Values
<b>Section 1 – IU-Based WAN Transport Questions</b>		
10	Does the IU have an IU-Based Wide Area Network connection where you are able to share one Internet connect with ALL your LEAs within your IU?  An IU-Based WAN (Wide Area Network) is defined as a network that has the potential to connect all the LEAs within YOUR Intermediate Unit.	<ul style="list-style-type: none"> <li>• 1 – Yes</li> <li>• 2 - No</li> </ul>
20	Which of the LEAs are not connected to your IU WAN?	<ul style="list-style-type: none"> <li>• 98 – Not Applicable (all LEAs connected to IU WAN)</li> <li>• 99 - Free form response*</li> </ul> <p>*Additional detail required to be submitted in Free Form Response Text field</p>

## PATI Survey Data Entry Tools

- PDE realizes that most LEA's do not store this survey response data in their SIS or any other database.
- PDE has created easy-to-use Excel-based tools for responding to the relevant survey(s). These tools provide for the entered survey responses to be saved in the format of the Survey Participant Response Template.
- The use of these tools is optional. If an LEA does store this data in a database the best approach may be to extract this directly out of the database in PIMS template format.

## PATI Survey Data Entry Tools

- There is a Data Entry Tool and associated instructions for each survey:
  - IU
  - LEA
  - School
- These tools are posted on the PIMS Web Site
  - PIMS Documents > PATI Survey folder

## PATI Survey Data Entry Tools

- Choose LEA from the drop down list (and school if completing that survey)
- For each of the questions use the drop down box (in green) to select a response. Note that based on your responses, other questions become “active” (shaded green) based upon prior sections.
- When a “free form” answer is required, a box becomes shaded in yellow.
- When complete save data in SURVEY\_PARTCPNT\_RESPONSE sheet of Excel file in CSV format. (More details on this later)
- Note that survey definitions are available in the Definitions sheet of the file.

# Survey Data Entry Tools Demo

- LEA Data Entry Tool Demo
- School Data Entry Tool Demo

## Using the Data Entry Tools

- For all surveys, before saving the data in the SURVEY\_PARTCPNT\_RESPONSE sheet in CSV format, make sure:
  - To enter the necessary information at the beginning of the survey tool. This is the District Code and School Year; and for the School Survey the Location Code.
  - To answer all of the survey questions (provide a response in all cells shaded green and yellow as applicable).
  - Save the tool in Excel format PRIOR to saving it in CSV format
  - Before saving click on the SURVEY\_PARTCPNT\_RESPONSE tab first, then click on File, Save As, name the file correctly (AUN\_TABLE NAME\_DATE&TIME), and save file type is CSV.
  - Example file name  
123456789\_SURVEY\_PARTCPNT\_RESPONSE\_201510110800

## Using the Data Entry Tools

- School Survey Data Entry Tool
  - The School Survey Data Entry Tool can only be used for one school. School districts that must complete this survey will need multiple copies of this tool, one per school.
  - Because all of the surveys are submitted in the same Survey Participant Response Template...
    - School districts, charter schools and CTC's that have to submit multiple LEA and School Surveys will need a system for naming and storing these template files.

## Using the Data Entry Tools

- ▶ **IMPORTANT:** If you have errors in your survey data that must be corrected **be sure to correct these errors in the Excel version of the tool**, not the CSV version saved from the SURVEY\_PARTCPNT\_RESPONSE sheet. Make the corrections in the Excel file and then save the SURVEY\_PARTCPNT\_RESPONSE sheet again as a CSV and resubmit this data to PIMS.

## PIMS Reports

- Cognos Reports for PATI survey data
- Can select a year in which you wish to run a report to see what data was submitted.
- PIMS Reports > eScholar Framework for Cognos – Production > PATI folder. Depending on security level, might be on second page of folders.
- Template Details Reports, IU/LEA/School Level Reports, ACS reports

## PATI Reports - Template Details Reports

- Provides an Excel “Data Dump” of submitted data from previous years.
- Available for IU, LEA, and School Level Reports (as applicable)

School Year: 2014-2015

District Code	District Name	Does the LEA have an LEA-Based Wide Area Network connection where you are able to share one Internet connect with ALL your schools within your LEA?(10)	How many schools within your LEA have a direct connection to the Internet through an Internet Service Provider (ISP) that is independent of an LEA-Based WAN? (20)	Where is the LEA Head End connection (Hub site) of the WAN located?(30)	Who is the primary Transport Access provider to your LEA-Based WAN?(40)
123456789	Sample SD	Yes (All my schools within the LEA share one Internet connection from the WAN)	Not Applicable (All schools within my LEA receive Internet through the LEA-Based WAN)	District owned building (technology center, administrative office, data center, etc.)	Sunesys

## PATI Reports - IU, LEA, and School Level Reports

- Provides an output in a “report form” that can be used to display data from previous years.
- Available for IU, LEA, and School Level Reports (as applicable).

### Pennsylvania Technology Inventory (PATI) LEA Level Report Technology Survey

School Year: 2014-2015

#### Section 1 - LEA-Based WAN Transport Questions

District Code	District Name	Does the LEA have an LEA-Based Wide Area Network connection where you are able to share one Internet connect with ALL your schools within your LEA?(10)	How many schools within your LEA have a direct connection to the Internet through an Internet Service Provider (ISP) that is independent of an LEA-Based (if applicable).(20)	Where is the LEA Head End connection (Hub site) of the WAN located?(30)	Who is the primary Transport Access provider to your LEA-Based WAN?(40)	What is the primary Transport type to the LEA Head End?(50)	What is the Transport capacity to the LEA Head End?(60)	What is your estimated monthly pre-Erate cost for this transport to the LEA Head End?(70)	What protocol does your WAN primarily utilize? (80)
123456789	Sample SD	Yes (All my schools within the LEA share one Internet connection from the WAN)	Not Applicable (All schools within my LEA receive Internet through the LEA-Based WAN)	District owned building (technology center, administrative office, data center, etc.)	Sunesys	Private Fiber	1GB or greater	\$1001.00 - \$2,500.00	Gigabit Ethernet

#### Section 2 - LEA Internet Questions

District Code	District Name	Who is your primary Internet Service Provider (ISP)?(90)	What is the Internet capacity to the Head End?(100)	What is your estimated monthly pre-Erate cost for Internet?(110)	Do you have access to Internet2 at your LEA?(120)	Who is the Internet2 Service Provider for the LEA?(130)	What is the Internet2 capacity to the Head End?(140)
123460302	Abington	MCIU	100MB to 999MB	\$1001.00 - \$2,500.00	Yes	MCIU	1.54MB to 10MB

## PATI Reports - ACS Reports

### Accuracy Certification Statement Pennsylvania Technology Inventory (PATI) – LEA

School Year: 2014-2015  
AUN: 123460302  
LEA: Abington SD  
Due Date: February 27, 2015

PA Department of Education  
Office of Elementary and Secondary Education  
333 Market Street, 5th Floor  
Harrisburg, PA 17126-0333  
Fax: 717-214-2786  
ra-pati@pa.gov

Data Contact Person:

Name:

Email:

Phone:

Fax:

IT Contact Person:

Check to indicate Data Contact same as IT Contact

Name:

Email:

Phone:

Fax:

Initial to indicate that the 2014-2015 PATI - LEA Technology Survey has been completed for my LEA. Data is correct and true to the best of my knowledge and was prepared in accordance with the Pennsylvania Information Management System (PIMS).

Initial to indicate that a 2014-2015 PATI - School Technology Survey has been completed for each of the schools within my LEA. Data is correct and true to the best of my knowledge and was prepared in accordance with the Pennsylvania Information Management System (PIMS).

Initial to indicate that as the Chief Administrative Officer (e.g., Superintendent, AVTS/CTC Director, Charter School Director) I certify that my school district, AVTS/CTC, or charter school has in effect and is implementing an Acceptable Use Policy (AUP) or Internet Safety Policy (ISP) that meets the requirements of the Federal Children's Internet Protection Act (CIPA) (Public Law 106-554, Stat. 2763A-335) and I represent that I am authorized to make this certification on behalf of my LEA.

I also understand that this verification will satisfy the requirements of the Pennsylvania Child Internet Protection Act (Act 197 of 2004) and that my LEA is therefore exempt from developing, adopting and submitting an Acceptable Use Policy to PDE.

Chief School Administrator's Signature:

Date:

- Provides the ability to print an Accuracy Certification Statement (ACS) for the LEA to complete.



*The mission of the Pennsylvania Department of Education is to lead and serve the educational community, to enable each individual to grow into an inspired, productive, fulfilled lifelong learner.*