

**Francis Howell  
School District**



# **Software Utilization Report**

January 2017

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## **Introduction**

The Francis Howell School District (FHSD) utilizes a wide array of software systems for administration, management, teaching and learning. The FHSD Software Utilization Report is a review of current licensed District software systems. The report outlines the purpose of the software, the coverage, the contract period, contract cost, and utilization. Utilization reports are available for most of the software systems used by the District that are included in this report. Certain software systems are used across the District as part of a job function or are a core learning component, and thus are used on a daily basis, which is noted in their utilization section.

There are core systems that are mission critical to the overall operation of the District. These include Infinite Campus, and Sungard BPlus. Infinite Campus is the District's centralized primary database for student records. Sungard BPlus is the District's centralized primary database for financial and human resource records.

This Software Utilization Report is the first in a series of ongoing reports reviewing software subscriptions to maximize District resources.

**A+ Learning System**

A+ Learning System is an online learning and credit recovery system utilized at FH Union and during summer school for credit recovery.

**Subscription:**

Coverage: FH Union and summer school credit recovery students  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$3,600 annually  
 Utilization: Utilized daily by students at FH Union, Heritage Landing, and during summer school

**AIMSweb**

AIMSweb is a progress monitoring reading assessment system utilized at the elementary school level. Scores are utilized to assess whether students are reading at grade level.

**Subscription:**

Coverage: Licensed for all District elementary schools  
 Contract Period: August 1, 2016 to July 31, 2017  
 Contract Cost: \$32,000  
 Utilization: Total Number of Students Who Accessed SY 2016-2017 as of 11/22/2016:

Beck-David ES	831
Castlio ES	785
Central ES	833
Daniel Boone ES	378
Fairmount ES	1,035
Harvest Ridge ES	700
Henderson ES	675
Independence ES	710
John Weldon ES	708
Warren ES	818
	<b>7,473</b>

**BoardDocs**

BoardDocs is used for posting online Board meeting information, and District policies and procedures.

**Subscription:**

Coverage: District license  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$9,000  
 Utilization: Used by Board members, executive cabinet, and community members

**BookFlix**

BookFlix is an online literacy resource that pairs classic video storybooks with related non-fiction eBooks from Scholastic. Bookflix reinforces early reading skills and introduces children to a world of knowledge and exploration.

**Subscription:**

Coverage: Licensed for all District elementary schools  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$12,190  
 Utilization: Utilization Report - July 1, 2016 to December 1, 2016:

	Sessions	Document Retrieved
BookFlix	160,692	442,932

**BrainPop**

BrainPop provides age appropriate online educational videos, quizzes and activities. BrainPop includes academically relevant information that makes learning more engaging and interactive with multimedia resources in the content areas of science, social studies, English, math, art, music, health, and technology.

**Subscription:**

Coverage: Licensed for all District elementary and middle schools  
 Contract Periods: December 31, 2016 to December 30, 2017  
 Contract Cost: \$24,040  
 Utilization: Utilization Report – September 2015 to November 2016:

BrainPop & BrainPop Jr Usage Report: September 2015 to November 2016:	93,3331 Total Sessions
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**Britannica Online School Edition Encyclopedia**

Britannica Online School Edition Encyclopedia is the District access to online encyclopedia resources geared towards K-12 students.

**Subscription:**

Coverage: Licensed for all District K-12 schools  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$10,200  
 Utilization: Utilization Report - May 2015 to April 2016:

	Sessions	Documents	Queries	Media
<b>High Schools</b>	4,429	14,935	32,063	2,954
<b>Middle Schools</b>	11,338	17,971	88,392	4,333
<b>Elementary Schools</b>	18,281	24,664	131,010	9,603
<b>District Totals:</b>	34,048	57,570	251,465	16,890

**Career Cruising**

Career Cruising is the guidance curriculum portfolio system for students. In 2010, the Guidance Task Force developed a Guidance Plan around career planning, academics, and personal social components of the guidance curriculum. The plan for college and career includes an electronic portfolio for students to build knowledge of career pathways, determine interests and develop a four-year high school plan, prepare for college and career applications upon graduation, and develop a two-year post-graduate plan. High school students use Career Cruising for high school course requests for the following school year.

**Subscription:**

Coverage: Licensed for all District K-12 schools  
 Contract Period: September 1, 2016 to August 31, 2017  
 Contract Cost: \$20,982  
 Utilization: Utilized by all District high school students, and 8th grade student entering 9th grade

**Destiny**

Destiny is the library management system used at all District libraries for library book and resource circulation. The Destiny system maintains the library book check-out and check-in by students and staff.

**Subscription:**

Coverage: District license  
 Contract Period: October 1, 2016 to June 30, 2017  
 Contract Cost: \$23,281  
 Utilization: Utilized at all District schools for all daily library transactions

### **Forecast5**

Forecast5 is a suite of products used by the Academic, Human Resource and Finance departments for tracking academic performance, monitoring staff trends and creating budgeting and financial projections. Forecast5 uploads the DESE core data from all school districts in the state. The projection tools provide the capability to create visual representations of the data, using customized benchmark comparison groups. Forecast5 allows the user to track compare various models and scenarios using historic and current data.

#### **Subscription:**

Coverage: Licensed for District Administration Office  
Contract Period: February 1, 2016 to January 31, 2017  
Contract Cost: \$11,062  
Utilization: Utilized for District DESE reports

### **Frontline**

Frontline (formerly Aesop) is used to manage the employee absence reporting and substitute needs for the buildings.

#### **Subscription:**

Coverage: District license  
Contract Period: July 1, 2016 to June 30, 2017  
Contract Cost: \$9,325  
Utilization: Utilized District wide for employee leave-time tracking and substitute assignments and coordination

### **FuelEd**

FuelEd is an online learning system for which the District currently has licenses for 200 online courses. The courses are used by students for credit advancement, and during summer school. In addition, FuelEd is utilized by students for their online personal finance course.

#### **Subscription:**

Coverage: Licensed for 200 concurrent student users.  
Contract Period: July 7, 2016 to July 6, 2017  
Contract Cost: \$10,000  
Utilization: Utilized for high school online coursework, credit recover, and summer school. Last year over 850 students took courses via FuelEd.

**Gale Research Database**

Gale Research Database is an online scholarly database for up-to-date content-rich resources for high school students and teachers conducting research.

Subscription:

Coverage: Licensed for all staff and students at FHH, FHC, FHN  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$19,101  
 Utilization: Utilization Report – July 1, 2015 to July 1, 2016:

School Name	# Sessions	# Searches	# Retrievals
Francis Howell High School	14,461	36,529	22,617
Francis Howell North High School	5,932	13,592	11,599
Francis Howell Central High School	9,132	16,118	9,215
	<b>29,525</b>	<b>66,239</b>	<b>43,431</b>

**Galileo**

Galileo is the interim benchmarking assessment system. Galileo is used for math, science, and English Language Arts, grades 2-8. These assessments are built to District needs from a comprehensive assessment system aligned to the Missouri Learning Standards. This system allows the District to collect normed and valid data throughout the school year.

Subscription:

Coverage: Licensed for all District students grades 2-8  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$71,168  
 Utilization: Utilized District wide at grades 2-8

**Healthmaster**

Healthmaster is the medical records system used by all school nurses to keep track of medications, office visits, health plans, and immunizations.

Subscription:

Coverage: District license  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$25,750  
 Utilization: Utilized daily at all District school clinics

**Infinite Campus**

Infinite Campus is the District student database system utilized for student enrollment, demographics, scheduling, gradebook, attendance, discipline, online registration, and parent portal.

Subscription:

Coverage: District license  
 Contract Period: April 1, 2016 to March 30, 2017  
 Contract Cost: \$163,600  
 Utilization: Used daily by all District schools for student records

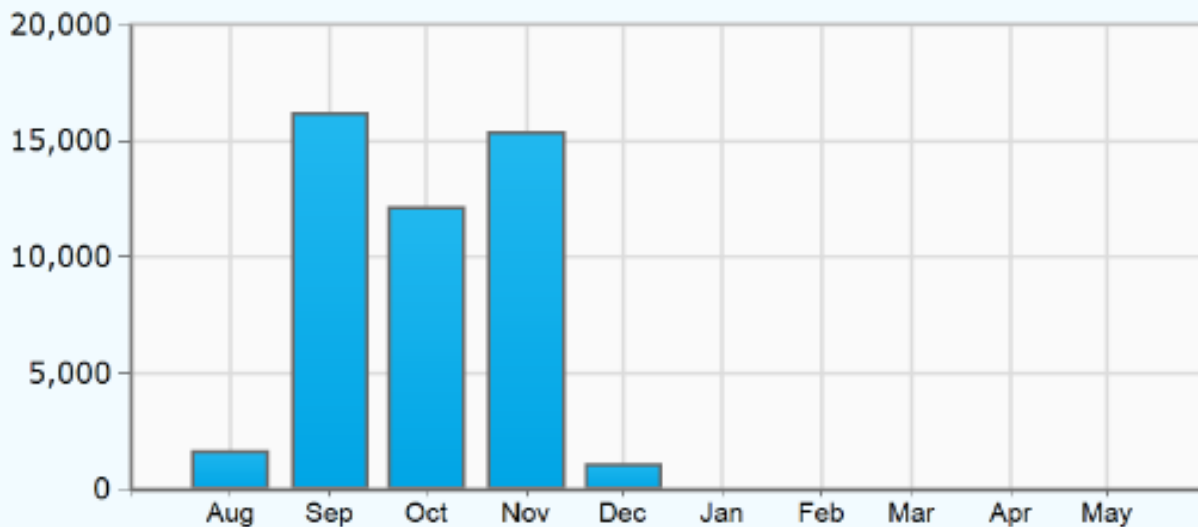
**Learning.com**

Learning.com is a resource used to build digital capacity and skills of students by teaching internet safety, keyboarding, and digital citizenship skills.

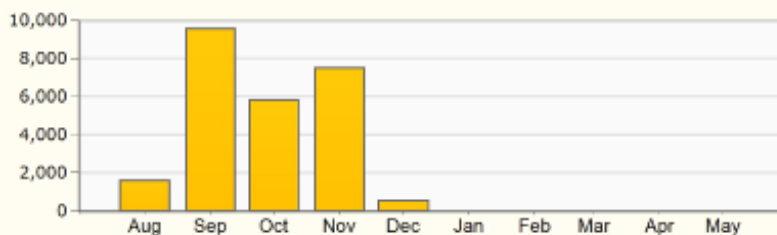
Subscription:

Coverage: Licensed for all District elementary and middle schools.  
 Contract Period: July 25, 2016 to July 24, 2019  
 Contract Cost: \$147,369 for three-year term  
 Utilization: Utilization Report – August 1, 2016 to December 10, 2016:

**Content Launches, by Month**

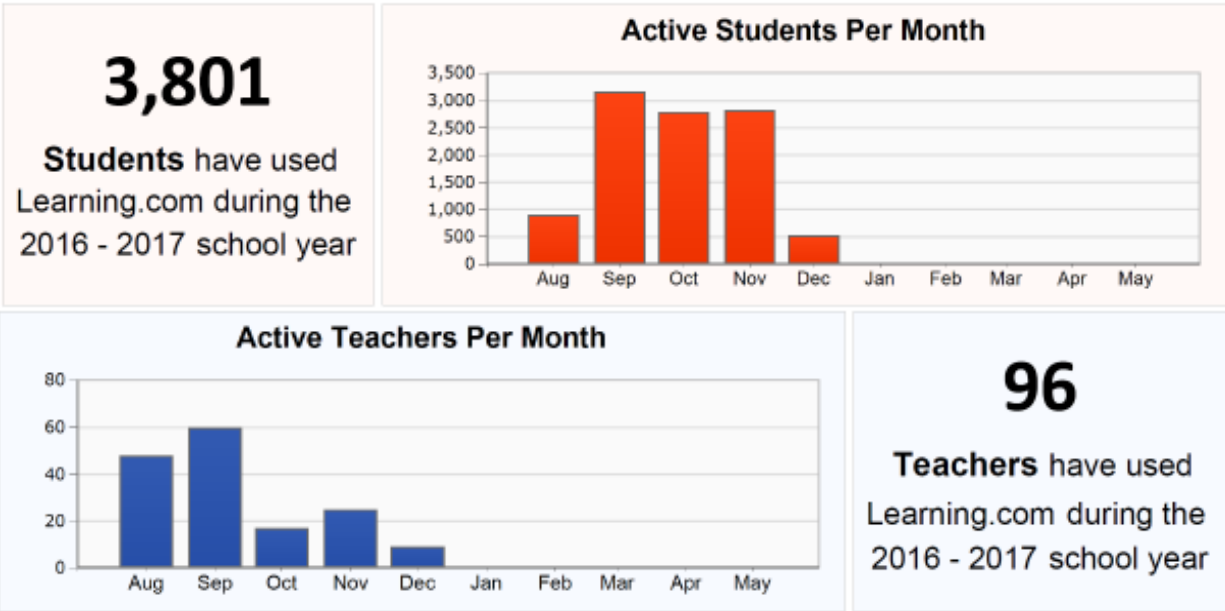


**Logins Per Month**



**25,241**  
 Total Logins over the  
 2016 - 2017 school year





**Loop1**

Loop1 is the District help desk work order and technology inventory system use by the Technology, and the Facilities and Operations Departments.

**Subscription:**

Coverage: District license  
 Contract Period: August 2016 to August 2017  
 Contract Cost: \$12,1778  
 Utilization: Used by all staff to submit work orders, and all technicians for tickets and inventory

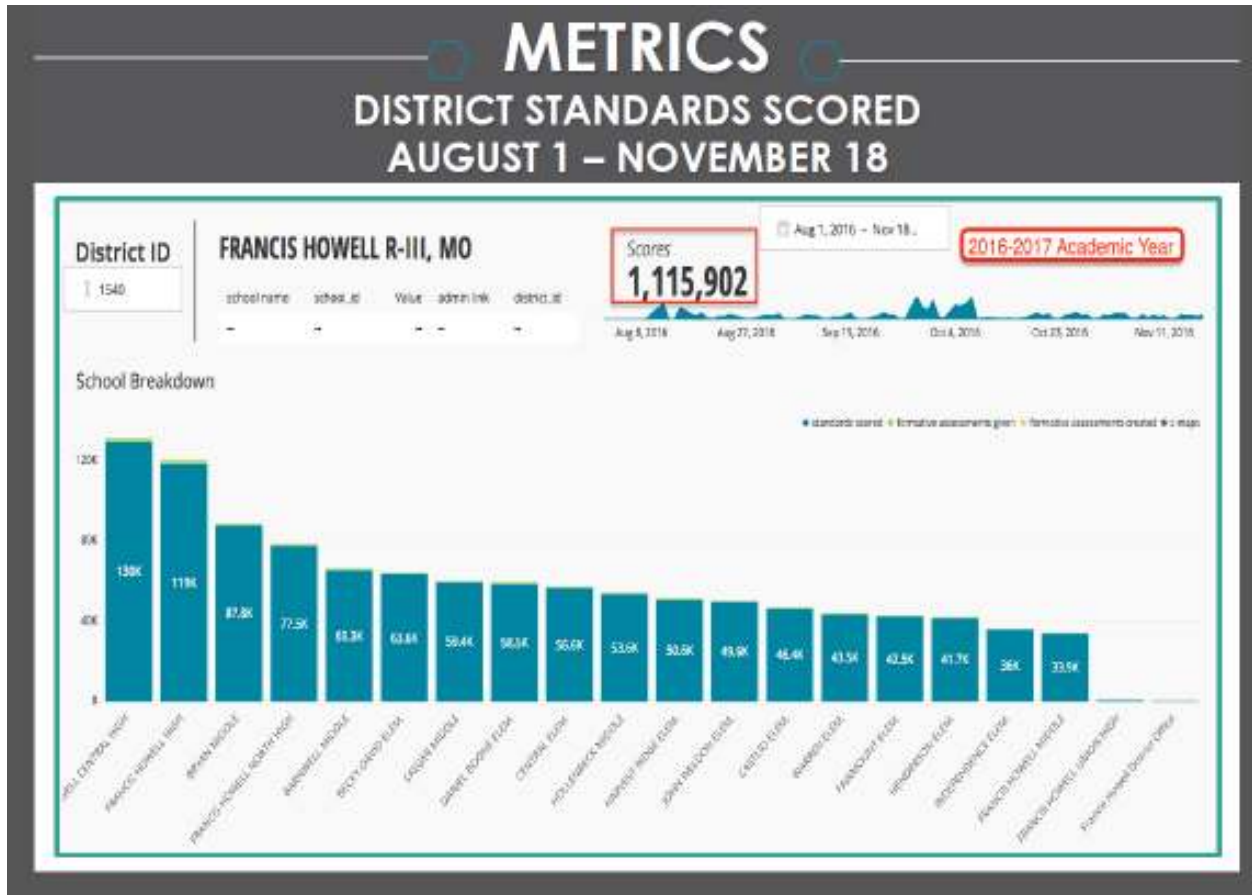
**Mastery Connect**

Mastery Connect is a system to track levels and student mastery on standards. Mastery Connect compiles formative and summative assessments to determine student level on individual standards. Mastery Connect is available for teachers across all content areas to utilize grades K-12 as they determine.

**Subscription:**

Coverage: License for all District K-12 schools  
 Contract Period: June 23, 2016 to June 22, 2017  
 Contact Cost: \$103,957  
 Utilization: Utilization Report –August 1, 2016 to November 18, 2016:

STANDARDS SCORED	FORMATIVE ASSESSMENTS CREATED	FORMATIVE ASSESSMENTS GIVEN
1,115,902	1,703	14,868



**Microsoft District Licensing**

Microsoft District Licensing is the educational licensing package for District Windows operating systems, servers, Office 365 suite, and email services.

**Subscription:**

Coverage: District license  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$132,457  
 Utilization: Used daily for network services, servers, Windows operating systems, and Office 365

**Network for Educator Effectiveness Evaluation**

The Network for Educator Effectiveness Evaluation (NEE) program is utilized by the District for teacher evaluations.

**Subscription:**

Coverage: District license  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$50,000  
 Utilization: Utilized for all District teacher evaluations

### **Noodle Tools**

Noodle Tools is a research platform for various citation standards used at the high school level. Prior to July 2016, the District had a subscription to EasyBib. The EasyBib renewal was slated to increase substantially so District switched to Noodle Tools.

#### **Subscription:**

Coverage: Licensed for all high school students  
Contract Period: August 1, 2016 to July 31, 2017  
Contract Cost: \$1,964  
Utilization: As reported by the high school librarians, Noodle Tools is not being extensively utilized. Many teachers and students are using the free EasyBib version. Therefore, Noodle Tools licensing will not be renewed.

### **PeopleWare Tableau**

PeopleWare Tableau is the data warehouse software for student data reporting and analysis.

#### **Subscription:**

Coverage: Licensed for all District student and staff data  
Contract Period: September 1, 2016 to August 31, 2017  
Contract Cost: \$22,500  
Utilization: Used for District and school level student data reports

### **Read 180/SRI/System 44**

Read 180/SRI/System 44 are reading intervention and support programs for FHU, FHN, FHC, the five middle schools, and Heritage Landing.

#### **Subscription:**

Coverage: Licensed for FHU, FHN, FHC, all five middle schools, and Heritage Landing  
Contract Period: October 1, 2016 to September 30, 2017  
Contract Cost: \$26,550  
Utilization: Used daily for reading intervention and support of students

### **Reading A-Z (RAZ Kids)**

Reading A-Z is utilized by teachers for small group reading lessons, phonics texts for primary students to take home to practice. Reading A-Z is specifically written and embedded into the curriculum as a resource for instructional purposes for grades K-3 across the District.

#### **Subscription:**

Coverage: Licensed for all District students grades K-3  
Contract Period: July 2016 to July 2017  
Contract Cost: \$25,000  
Utilization: Utilization reports not available at this time; working with vendor to have reports created for future use by the District

**SchoolMessenger**

SchoolMessenger is the system used by District for mass notification to students, staff, and parents.

Subscription:

Coverage: District license  
 Contract Period: September 20, 2016 to September 19, 2017  
 Contract Cost: \$16,843  
 Utilization: Utilized for District emergency and major announcement notifications

**SharpSchool**

SharpSchool is the web hosting system used by the District for webpages and the HowellNet intranet system.

Subscription:

Coverage: District license  
 Contract Period: July 1, 2016 to June 30, 2017  
 Contract Cost: \$20,394  
 Utilization: Utilized by all District buildings and departments for webpages

**Study Island**

Study Island is a formative assessment solution for students based upon state assessment standards. In addition, Study Island is used at the high school level for AP, EOC, ACT, and SAT preparations.

Subscription:

Coverage: Licensing varies by school and content area which is displayed in the following charts:

**Elementary Schools**

Grade Subject	Becky-David ES	Castlio ES	Central ES	Fairmount ES	Harvest Ridge ES	Independence ES	John Weldon ES	Warren ES
3rd grade ELA		X	X		X	X	X	X
3rd grade math		X	X	X		X		X
3rd grade science								
4th grade ELA			X	X		X	X	X
4th grade math			X	X	X	X	X	X
4th grade science								
5th grade ELA	X		X	X		X		
5th grade math	X		X	X	X	X		X
5th grade science	X		X		X			

**Middle Schools**

Grade Subject	Francis Howell MS	Hollenbeck MS	Bryan MS
7th grade math	X		
8th grade ELA			X
8th grade science		X	

**High Schools**

Grade Subject	FHHS	FHC	FHN
College & Career Readiness Bundle	X	X	X

Contract Period: July 13, 2016 to July 12, 2017

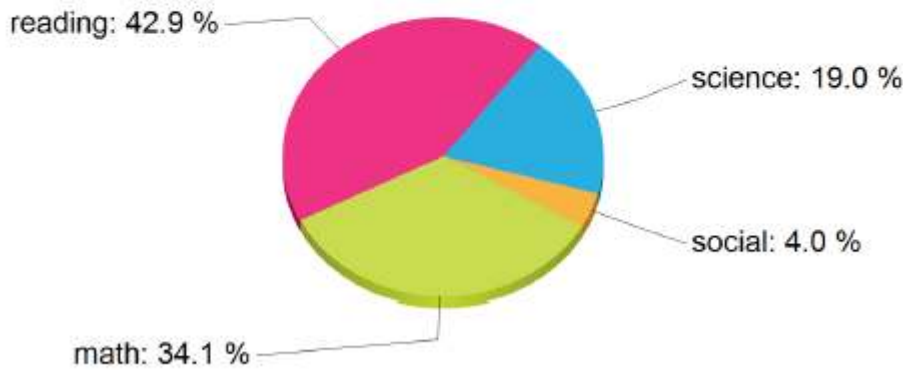
Contract Cost: \$54,218

Utilization: Utilization Report – December 1, 2015 to November 30, 2016:

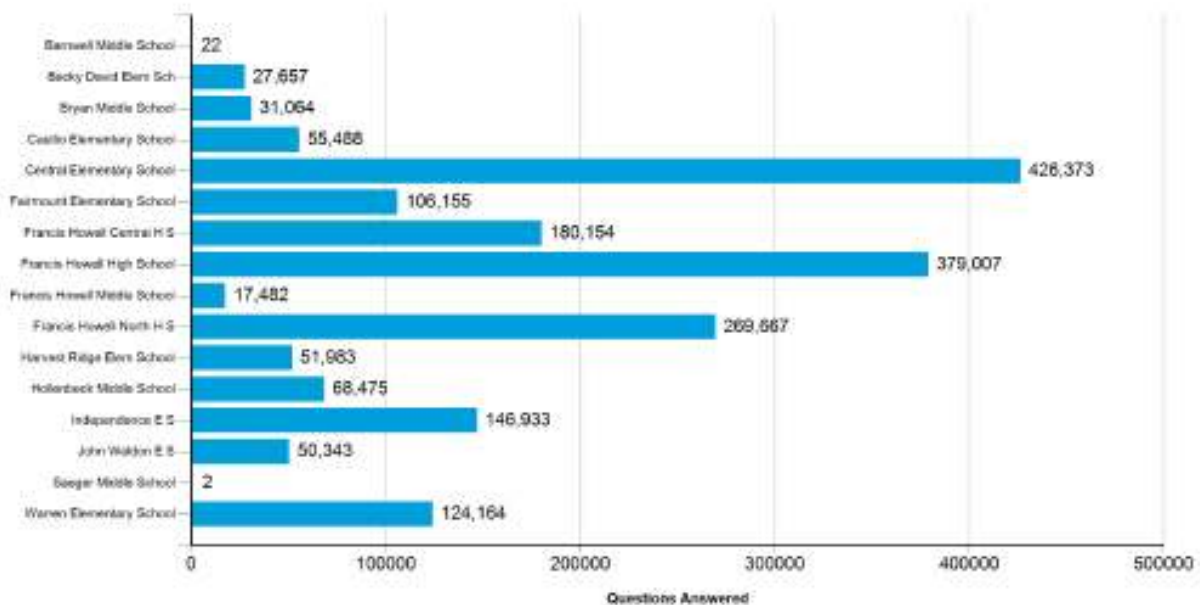
For Report Range 12/1/2015 to 11/30/2016

Francis Howell R-3 School Dist				
Subject Name	Time Spent	Correct Questions	Total Questions	% Correct
math	7830 hrs 20 mins	472,015	659,907	72%
reading	11444 hrs 28 mins	556,261	829,896	67%
science	3151 hrs 51 mins	271,820	367,029	74%
social	578 hrs 21 mins	59,340	78,137	76%
<b>23005 hrs 00 mins</b>		<b>1,359,436</b>	<b>1,934,969</b>	<b>70%</b>

Questions Answered By Subject



Questions Answered By School



For Report Range 12/1/2015 to 11/30/2016

**Sungard BPlus**

Sungard BPlus is the District's centralized primary database for financial and personnel records.

**Subscription:**

Coverage: District license  
Contract Period: July 1, 2016 to June 30, 2017  
Contract Cost: \$44,185  
Utilization: Used daily for District HR and Finance records and transactions

**SurveyMonkey**

SurveyMonkey is the online survey tool used by the District.

**Subscription:**

Coverage: Licensed for unlimited responses  
Contract Period: July 1, 2016 to June 30, 2017  
Contract Cost: \$780  
Utilization: Utilized for a wide variety of surveys including ongoing District, school, and department climate surveys

**TieNet**

TieNet is the special education student system used by District educators to generate student plans, and assist counselors in writing and retaining electronic accommodation plans.

**Subscription:**

Coverage: District license  
Contract Period: July 1, 2016 to June 30, 2017  
Contract Cost: \$10,640  
Utilization: Utilized daily for all student special needs and accommodations documentation

**TimeClockPlus**

TimeClockPlus is the District online time card system used by hourly employees to clock in and out.

**Subscription:**

Coverage: District license  
Contract Period: January 2016 to January 2017  
Contract Cost: \$16,005  
Utilization: Utilized by District hourly employees

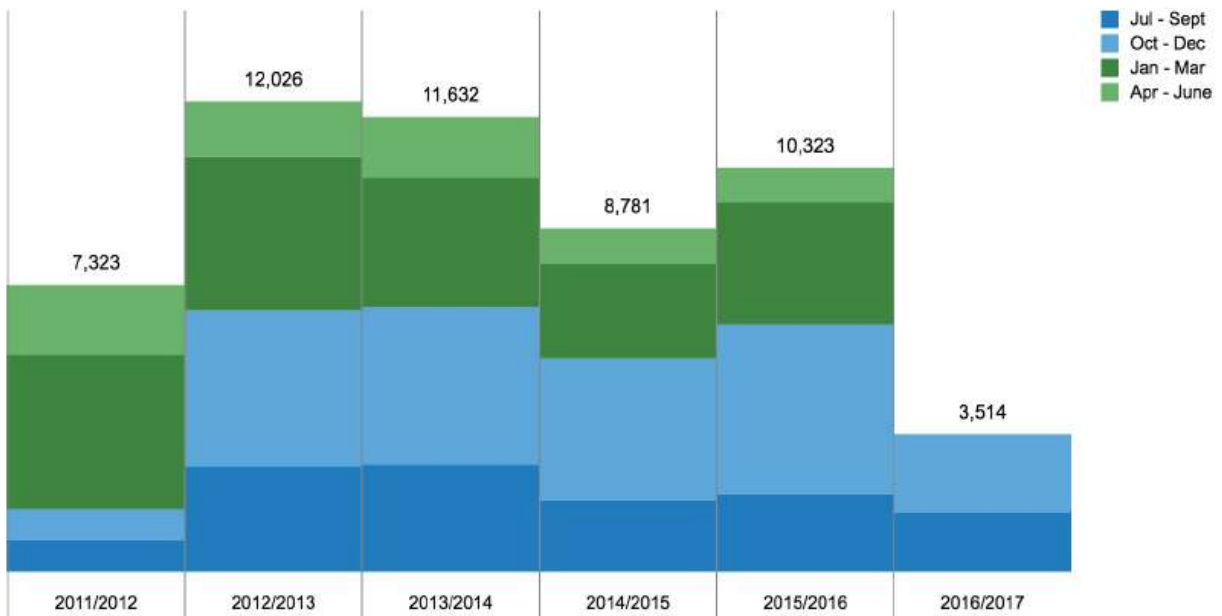
**Turnitin**

Turnitin is a resource utilized by high school teachers (FHH, FHN, FHC, FHU) to check student papers for authenticity and plagiarism.

**Subscription:**

Coverage: Licensed for all high school students and teachers at FHH, FHN, FHC, FHU  
 Contract Period: August 27, 2016 to August 26, 2017  
 Contract Cost: \$16,790  
 Utilization: Utilization Report – Six-year utilization:

The chart below shows the total number of Originality Report submissions to Turnitin from your institution in a given academic year, banded by quarter. The academic year is defined as July 1st–June 30th.



**Voicethread**

VoiceThread is an interactive collaboration and sharing tool that enables users to add images, documents, and videos, and to which other users can add voice, text, audio file, or video comments.

**Subscription:**

Coverage: District license  
 Contract Period: July 2014 to July 2017  
 Contract Cost: \$14,875 for three years  
 Utilization: Utilization Report – Three-year utilization:

<b>School Year</b>	<b>Average Minutes Per Day</b>	<b>Average VoiceThreads Created Per Day</b>
2014-2015	1849	22.2
2015-2016	956	14
2016-2017	577	9.3