

It's March again and time for a report from the IT dept.

First some statistics for the last 6 months.

## **Google**

We have 1472 Active Google Accounts.

We average 850 Unique logins per month.

Using 7.56 TB of Google Storage.

775 using Drive

Sharing 222,400 files.

750 using Gmail

8000 incoming emails daily

200 outgoing emails daily

400 using Calendar

775 using Google Classrooms

200 Classrooms

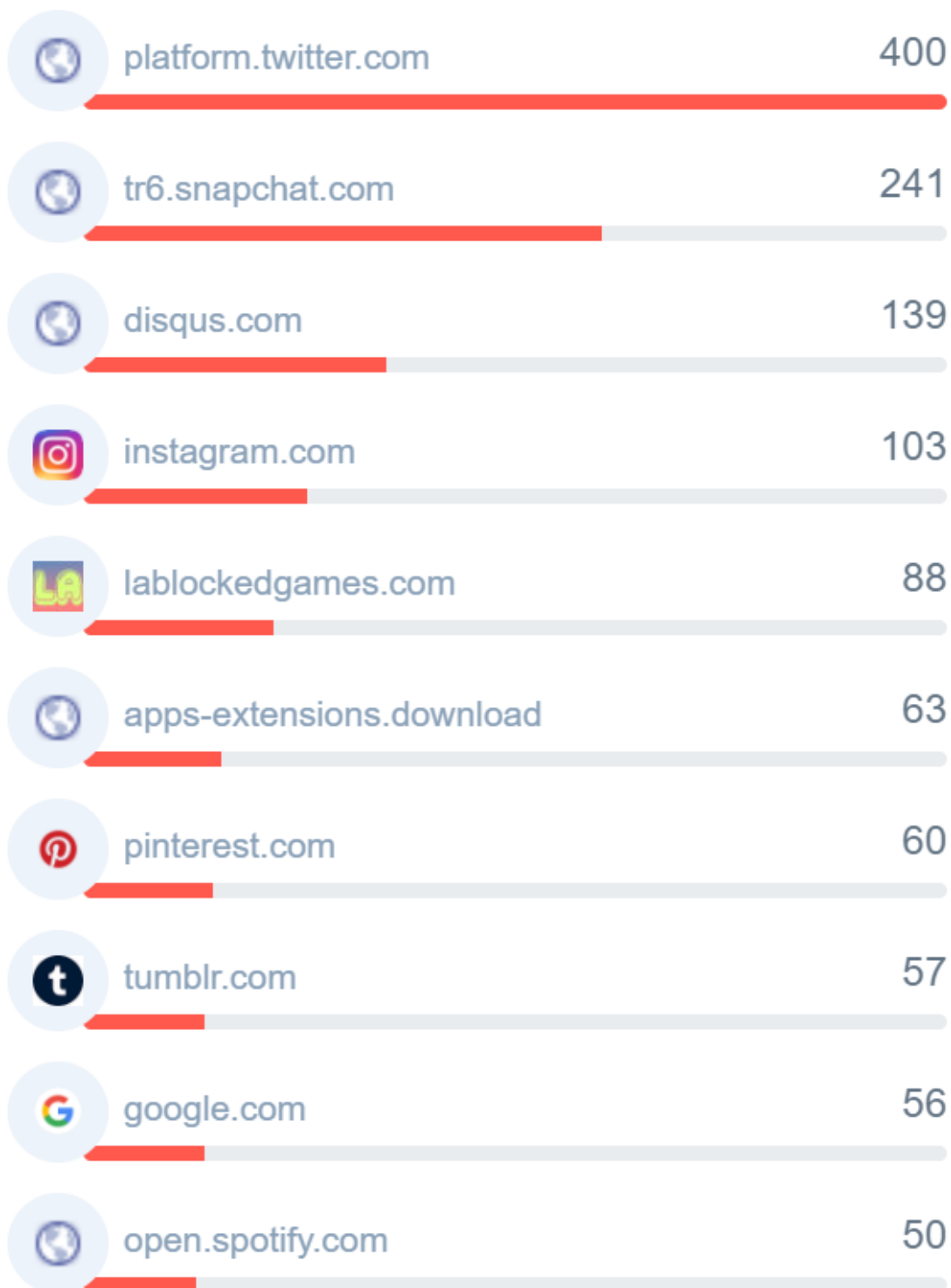
125 post per day

775 Active devices

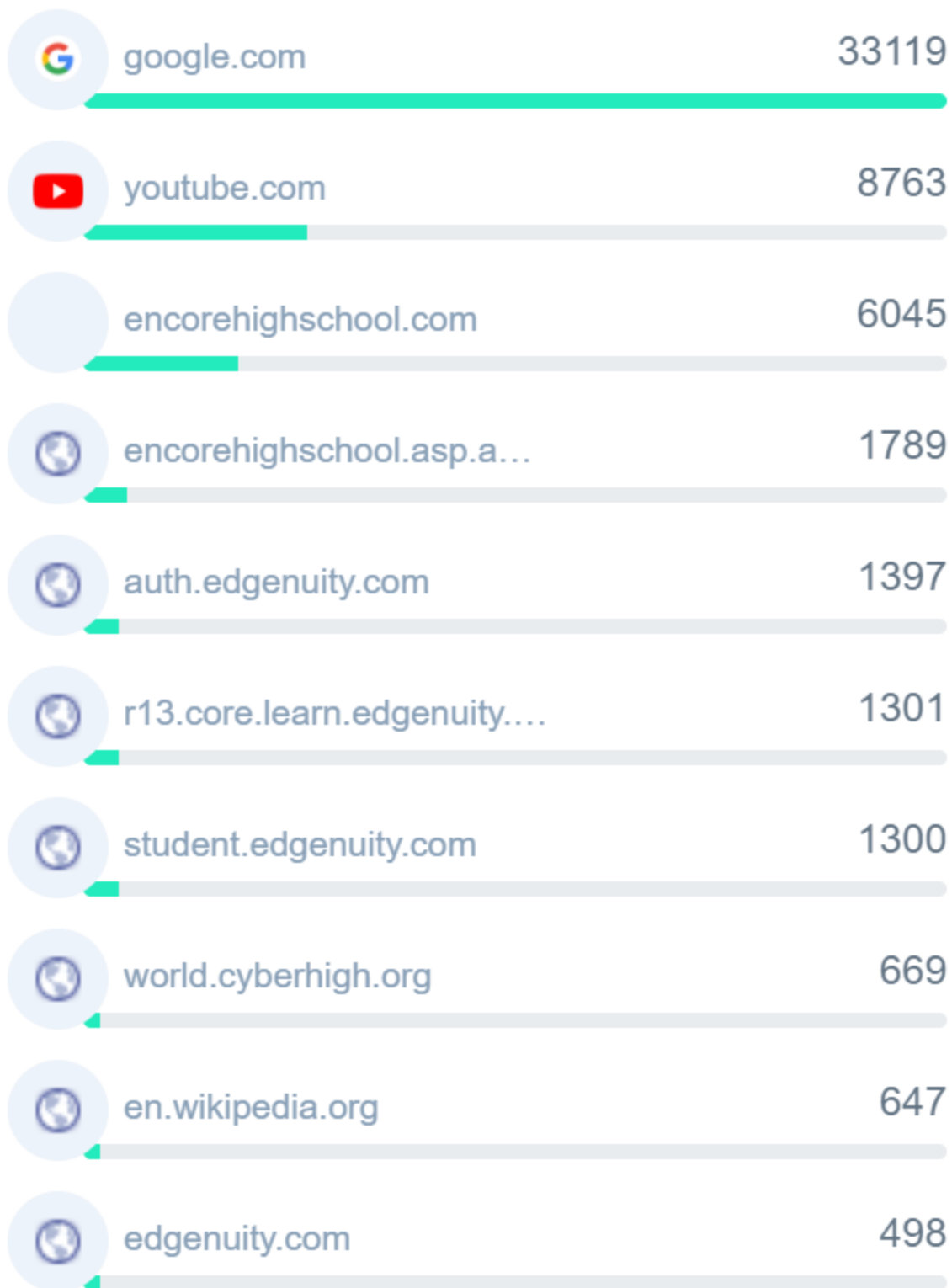
## **Content filter report**

Type	Total Alerts	Severe Alerts
Violence	1,131	1
Drug/Alcohol-Related Content	325	0
Profanity	285	2
Bullying	193	0
Sexual Content	112	7
Self-Harm or Suicidal Content	34	2
Weapon	10	0
Depression	8	1
Hate Speech	3	0
Anxiety	2	0

## Top blocked sites



## Top visited sites



## **Purchases and Improvements**

Over the past year the IT dept has updated all of the student Chromebooks as we do every summer. We purchased 2000 Chromebooks in 2016 with Google management licenses. That allows us to control Chromebook use. Those expire at the end of this school year. We purchased additional Chromebooks with and without licenses in the years since. We could move those licenses from damaged Chromebooks to a replacement. Those will expire in 2024. This past year, using Lost Learning Mitigation Funds, we purchased 575 new Chromebooks with new management licenses. That will leave us with 75 licenses that will expire in 2024 and 986 licenses that will expire in 2026.

Typically, we loan approximately 5 Chromebooks a day to students that forget theirs at home. This is way up from previous years. Forgotten chargers are also a big item. On the upside students have an overall positive feeling when visiting IT.

Historically we lose about 10% per year to damage. National average is around 30% with some schools as high as 50%.

We also updated, cleaned and optimized all the staff laptops over summer. This includes Windows updates, Anti-virus updates and other software.

Once school was back in session we used LLMF to purchase items to make remote and on campus teaching easier or possible.

25 Tracking webcams for Zoom classes were provided to teachers with instructions on their use.

10 MFC Printers were installed for SPED, IS and the counseling group.

36 PCs for Esports / Computer technologies were configured and deployed. Secure networking was set up as well to accommodate limited Internet access that could be controlled by the teacher.

24 PCs for Film and 24 PCs for Photography were configured and deployed the same way on a teacher controlled secure network.

38 Microphones for Band allowing remote practice.

105 UV Lamps were handed out to staff for sanitation purposes with instructions on their use.

70 Wireless display adapters were handed out to replace HDMI cables to classroom TVs to eliminate tripping hazards and freeing the teachers to move more freely around their classrooms.

100 Digital drawing tablets were deployed to Arts classes. Costume Design, Film and Drawing.

60 Laptops for teachers and staff were configured and software installed. These replaced the old and tired Toshiba laptops. Staff data was backed up and transferred to the new laptops.

A couple All In One Windows computers were replaced in Admin. Same configurations, backups and data transfer were completed.

### **Security Cameras**

40 security cams are in the process of installation. Input has been collected from many admin staff on best locations for placement and they have already been a big help in resolving student conflicts. We currently have 4 covering the quad. 4 covering the Bigtop corridor. 2 between B and D buildings. 2 covering the A building parking areas. 1 inside the theater and 1 outside the theater.

### **Phones**

We made upgrades to our old phone system using equipment we removed from the Riverside campus. While it did keep the phones on and working, it proved to be a fruitless venture. Costs were compared and a new cloud based VOIP system was shown to be less expensive than the current system and had more features.

The new phone system install has been completed. There were a few bugs to work through and things are not perfect but it is already better than the old

system that we had been patching back together regularly. There are still a few changes to implement which will make the final improvements needed. Mostly things like ring times and voice mail training.

## **Old Equipment**

Since the board approved selling of the old laptops, Chromebooks and iMACs we have collected \$2380 in sales to staff and students. I will be making one last pitch to everyone and include an invitation to buy to Encore families. Hoping to use our weekly announcement call and emailings. After that I will be listing Lots on the auction site Public Surplus. I will be keeping stock on hand for those expressing interest but not yet ready to buy.

We recycled all of the e-waste on campus through Advanced Disposal.

## **Summary**

In addition to these items the IT department handled all of the day to day repairs and maintenance required to keep the campus technology running.

We also keep student logins on all of the different platforms working. We assist students and their parents getting the access they need. We calm the parent that is panicking about a Chromebook fee or lost device. We aim to make the IT department a student friendly place so they will feel safe coming to us for technical help.

We update and edit the [Encorehighschool.com](http://Encorehighschool.com) website. We build spreadsheets and import/export data. In addition to fixing Chromebooks, laptops, Desktop PCs, Phones, printers and WiFi. We fix sound systems, lights, vacuum cleaners, bluetooth speakers. We track down vendors and close dormant accounts. We are always looking for a way to save money or reuse a resource.

We teach staff how. If we don't know how, we will learn so we can teach them. As I tell all the staff at the beginning of each new year,

The IT department is here to make you look good. Don't be afraid to ask questions.