"The Impact of Technology at Center Grove Community School Corporation"

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Director of Technology

Vision

"The Center Grove Community School Corporation's technology vision for information technology is based upon the premise that technology impacts every operation across the district.

Every staff member and student will utilize technology to improve communication, collaboration, instruction, and daily operations. Our students will be provided with a variety of learning experiences where technology is embedded into the curriculum supporting 21st century learning."

Goals

❖ To support 21st century learning skills for all students ensuring sufficient access daily to tools

❖ To increase the online learning, collaboration, and electronic communication opportunities for students to promote a smooth transition into the university or work environment

❖ To fully utilize the power of technology to deliver assessments as well as analyze student performance data

❖ To seamlessly integrate technology as a tool into daily instruction by continuously seeking ways to engage students in their learning

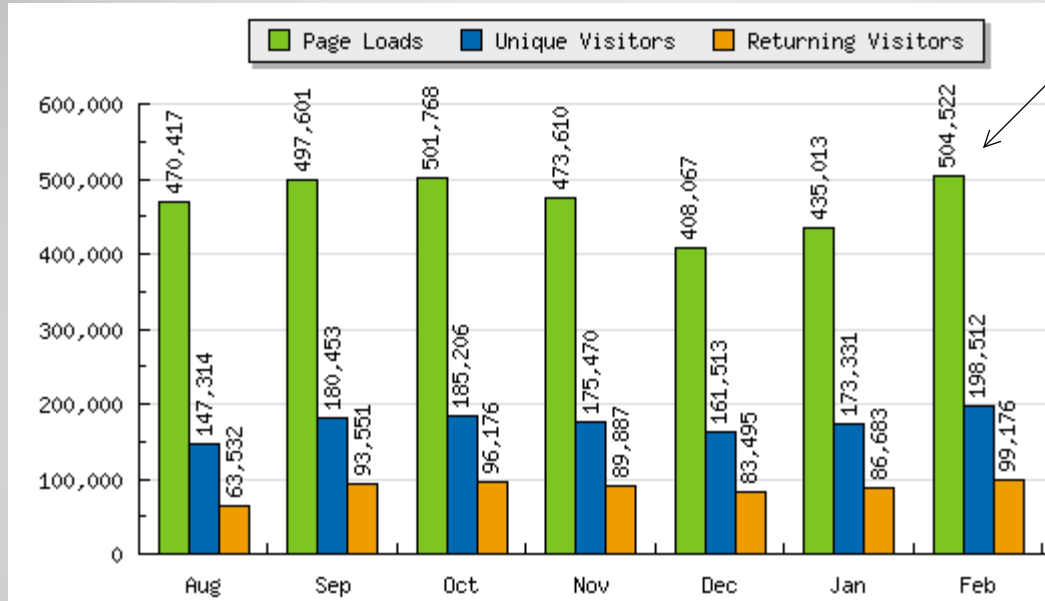# Center Grove Community School Corporation Technology Department

Technology Department Operations

Major Projects - Accomplishments

❖ Server room move to the new Education Service Center
❖ Launched new website design on August 1, 2008
❖ Trained 210 teachers and staff on Outlook/Office 2008 and 85 teachers on Epsilen – summer 2008
❖ Migrated from GroupWise email to Outlook 2007
❖ Migrated district-wide of Office 2003 to Office 2007
❖ Upgraded 950 computer stations across the district
❖ Installed 50 additional multimedia classrooms across the district
❖ Installed new computer lab at Center Grove High School
❖ Installed new VoIP phone system at ESC, Sugar Grove Elementary, and Pleasant Grove Elementary
❖ Launched District-Wide Data Warehouse
❖ Launched Integrated Lunchroom Module in Skyward
❖ Launched Financial/HR Module in Skyward

Website Statistics:

February – record high with 504,522 page loads

Increased Pageloads (August to Current) by 34,135
Increase Unique Visitors by 51,198
Increase Returning Visitors by 32, 634

New Website with Content Management Software

❖ All teachers have the ability to create WebPages.

❖ Special student groups now have an online presence – checkout the high school newspaper staff!

❖ More interactive abilities have been added to the website.

❖ Online surveys and forms

❖ Picture galleries

❖ Moderated Blogs

❖ School board members now have "secured login" to important documents.

Multimedia Classroom – Year 2

❖ 110 were added in Fall 2008. 50 more multimedia classrooms were added throughout the district- Summer 2009

❖ All teachers signed on and agreed to professional development

❖ Total classrooms = 160 district wide

❖ Numerous success stories

Classroom Examples

❖ <u>Watch students at Center Grove Elementary</u>
Using Learn 360 video application with the Multimedia classroom

Learn360 -

the NEW choice for streaming media. Outstanding K-12 content from **PBS, National Geographic, Standard Deviants, Slim Goodbody, Sunburst Visual Media™.** and dozens of other educational video producers. Thousands and thousands of educational videos, video clips, newsreels, audio and video speeches, still images, and audio files

❖[Watch students at](#) Center Grove Middle School North: Using the CPS Chalkboard, Projector, and YouTube video

Classroom Examples

" I want to tell you I absolutely love the CPS Chalkboard! It completes the presentation technology in my room beautifully. I don't know how I did without it so long. I cannot believe how versatile it is! As of now I have only scratched the surface of what I can do with this tool.   Thanks for making this available to me. Also, thank you for your outstanding leadership in our school."
Sincerely,
Doug Wooton, Sugar Grove Elementary

eInstruction Response System and Wireless Tablets in Action
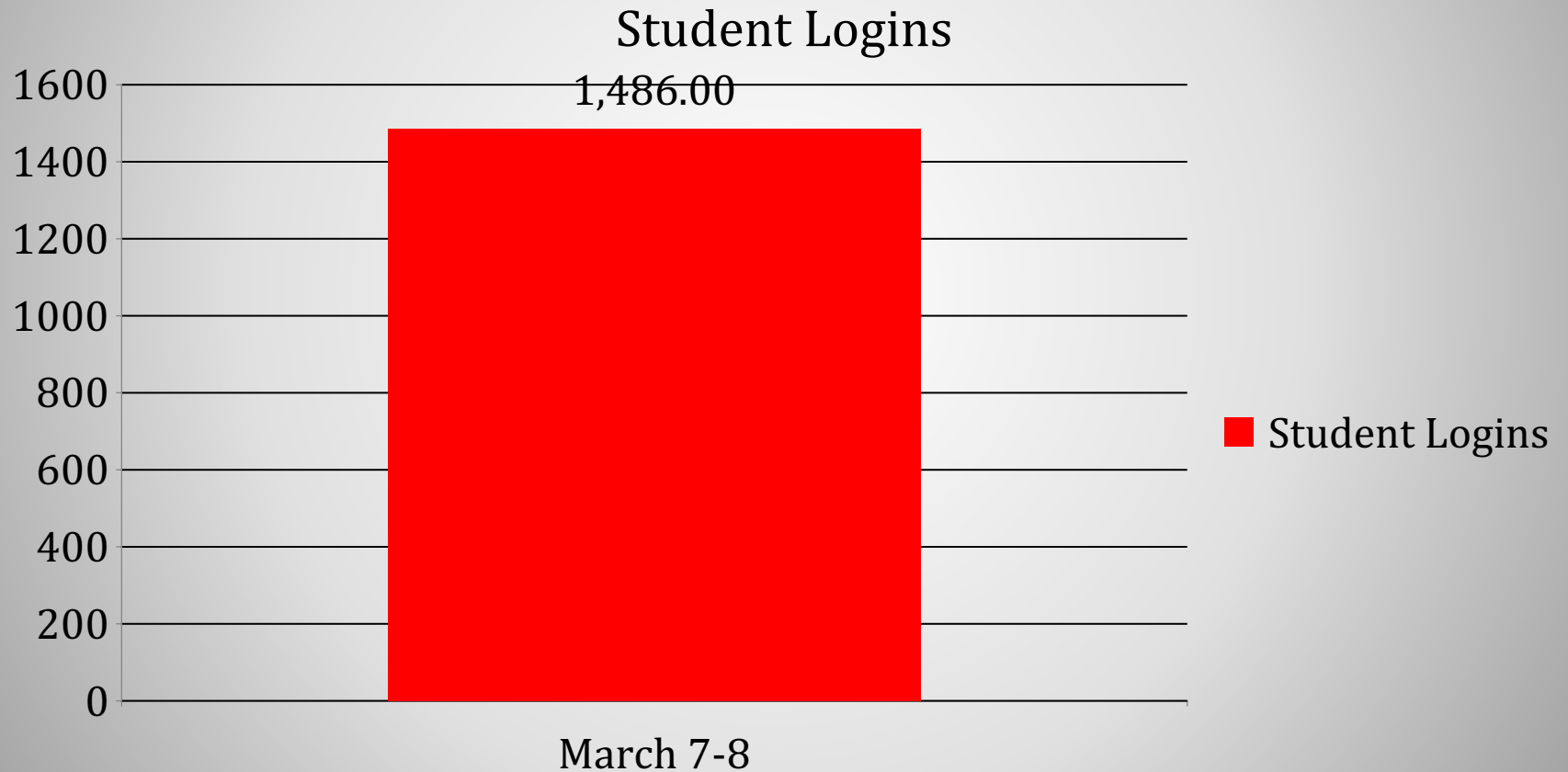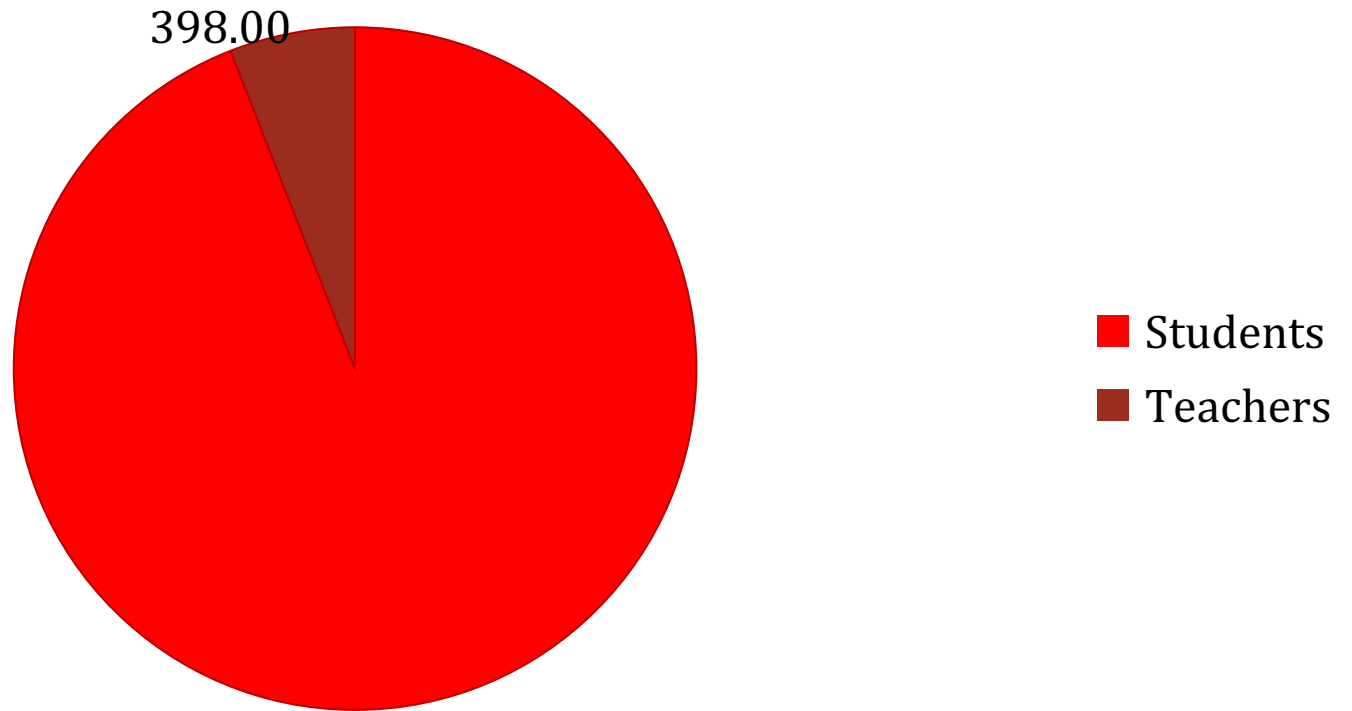
Watch Andrew Smiley's classroom

What is Epsilen?

Agreement with Epsilen

❖Unlimited student and teacher accounts

❖Unlimited courses and groups

❖Grades 6-12

❖Current info:

    ❖280 courses

    ❖68 collaborative groups

Epsilen – Reaching Our Students During the School Week

398.00

6,299.00

- ■ Students
- ■ Teachers

Total Logins for Feb. 23- 27th =6697

Group Collaboration With Epsilen

❖Examples

   ❖National Student Council Convention Planning - NASC Volunteers Committee

   http://www.epsilen.com/grp/81607

   ❖HP Innovation Grant Writing -

   http://www.epsilen.com/grp/091959

Teacher Comment About Epsilen

I want to thank you two for so many things that really improve the quality of my classroom instruction but in particular, I want to thank you for your work on Epsilen. If you look at my AP US History course site, you will see about 1,500 recorded footprints at this time and there are still two weeks left in the semester. Students use Epsilen to access test preparation, review, and informational sources. I also post some test questions in Epsilen two days prior to the test itself. Students must access Epsilen to find out those test questions and prepare their responses to the potential writing prompts. From the footprints I can see who has prepared for the test and who has not. (About ten percent of students do not even look at the question in advance. Some students do not look at the question until late in the evening before the test date, even though the question was available for two or more days in advance of the test.) From this information, I can demonstrate to a few parents that the reason for their child's lack of success in a rigorous course is that they expend very little effort.

In my regular US history class the drop box feature of Epsilen has been a great success. Students have submitted work to me via this convenient tool and it allows an efficient retrieval and display of student classroom presentations.

I hope to expand my use of Epsilen in future semesters and I think this could be an important instructional asset as the high school transitions to small learning communities.

I thank you again for your efforts.

All my best,
John Frank

Student E-portfolio

❖ All freshmen in their Keystone class will be required to generate an electronic portfolio. View Portfolio Example

❖ Keystone teachers worked together this summer with our technology department. Their entire keystone course has every supporting document online in addition to the required electronic portfolio.

❖ Project Lead the Way has taken "the lead" in utilizng the portfolio component of Epsilen requiring students to put all projects from their Engineering courses into the student portfolio. View Portfolio Example

Technology Department obtained LSTA grant

❖ Interactive websites for each media center

❖ Electronic Student Projects– digital storytelling

  ❖ Example 1 – Mrs. King's class – Center Grove Elementary

  ❖ Example 2 – Mrs. Gant's class – Maple Grove Elementary

Current Technology-Related Grant Projects Funding Obtained 2007-2009

❖ In-Access grant – 1:1 technology in high school English classrooms - $187,900

❖ 2nd Grade Laptop Project – North Grove Elementary - $28,800

❖ IMLA Library grant – Interactive websites $8,000

❖ DOE Technical assistance grant - $2500 for technical training

❖ Waterford Early Learning – Curriculum Department funding

　❖ Year 1 was West Grove only and $50,000

　❖ Year II included all schools and was 261,336

　❖ Year III was all schools and totaled 206,308

• Total: $744,844

Skyward Parent Access

- Real-time grades for monitoring progress (parents and students)
- Lunch monitoring and fee payment
- Test scores
- Coming soon (book rental online)
- Automated communication with parents about absences and tardies

SKYWARD®

I just wanted you to know how much Skyward has helped us as parents, we have a son and he doesn't seem to always include the details we need. I think Skyward is one of the best things the school decided to do.

Thank you

Parent Comments About Skyward Access

SKYWARD®

"We love Skyward! It has helped us so much with our 5th grader. He is about to enter Jr. High next year and I think we would be lost without it. After not turning in some assignments that my husband found when he was on Skyward we made our son find, do, and turn in all of his missing work and it helped his grade. Thank you for helping make us a part of his education and making it possible to help our children get a better education. "

Parent Comments About Skyward Access

SKYWARD®

Skyward is a wonderful program for all families in our district . If a child is struggling, it is great for a parent to know how to help them. If a child is doing well, it is a great way for a parent to be able to pass out some praises. It is not only something that I use, my children are on it daily sometimes more than once. Thanks for all you do.

Parent Comments About Skyward Access

SKYWARD®

Julie,

Just wanted to send you a bit of encouragement regarding the Skyward program. I think that it is wonderful. I know that I can keep track of everything going on at school with my son. My daughter will be in 1st grade next year, and with 3 kids, Skyward will be a huge blessing!!!!

With many thanks!

Parent Comments About Skyward Access

SKYWARD®

Dear Mrs. Bohnenkamp,

I wanted to take the opportunity to express my gratitude for the upgrades on the school website. Skyward has become a vital part of my kids' education. Skyward has allowed me to keep a close eye on his grades. I can see what areas we need to work with him at home. Before this vital tool was given to us we had to wait until midterm to see where his grades stood and then scramble to get the grades up before the end of the 9 weeks, digging ourselves out of a hole. It is my firm belief that my son's grades would be bordering on failure if I did not have Skyward. I have bragged to other parents from different school districts and there is a jealousy for the program. The ability to be completely informed on every aspect of my children's school experience from grades to lunch money has been a blessing.

Thank you for what you do,

Parent Comments About Skyward Access

SKYWARD®

Skyward – HR/Financial Module

❖Full integration with our Skyward database for personnel

❖Online applications

❖Online approval process

❖Online employee access

❖And much more!

Questions???