

STUDENT LAPTOP PROGRAM



1-To-1 Access

Organize and Study

Create and Collaborate

Research and Communicate

LOUISVILLE HIGH SCHOOL



1-TO-1 ACCESS FOR LOUISVILLE STUDENTS: ADVANTAGES FOR GIRLS IN THE 21ST CENTURY

Why a 1-to-1 program at **Louisville**?

Louisville's small student body and all-girls environment is well-suited for a 1-to-1 laptop program. A school-issued personal computer provides students with a distinct educational advantage in a wide variety of ways and helps to ensure that each and every student can successfully use the resources required of her to succeed at Louisville.

We expect intellectual curiosity and peer-to-peer collaboration to help drive the use of laptops at Louisville, both on and off campus. Research has shown that laptops in the hands of students provides valuable learning skills:



Organization and Motivation

- Everything students need for schoolwork is easily accessible, personally organized, and instantly available.
- Students stay on track with their schoolwork.
- Students seek out sources of information and learning.

Technology Skills and Confidence

- Girls improve technology and information processing skills.
- Girls show deeper and more flexible uses of technology.
- Girls increase confidence with technology use.
- Girls increase their perception of personal abilities with technology.

Collaboration and Communication

- Laptops provide crucial support for collaborative and project-based learning.
- Laptops motivate girls to become self-directed learners and problem-solvers.
- Laptops provide communication access to LouisMail, Google Apps and class pages.

What special benefits are there to **GIRLS** with laptops?

Laptops provide a way to supplement the development of spatial skills in girls. One of the key components of success in advanced mathematics and science courses is strong spatial ability. Examples of tools that develop spatial skills are 3D maps, drawing and design tools, manipulative tools for math/science, virtual experiments and simulations. The laptop offers opportunities to reinforce current teaching and learning with strategies specifically targeted toward activities that will give girls and young women more experience with spatial tasks.

Girls learn best when working collaboratively and in cooperative learning groups. Being able to share and collaborate electronically promotes collaborative problem-solving. For girls to compete equally on the technological playing field, they need multiple opportunities to build tenacity in technical problem-solving, and to have more hands-on experience. One goal is to create a program that provides our students with the experiences and the background they need to become world-class engineers, mathematicians, scientists and experts in technology to help fill the shortage of women in science, math and technology careers.

Personalizing and customizing schoolwork on the laptop facilitates the active acquisition of technology skills and improves morale and motivation. While collaborative learning is best for girls overall, learning persistence at the individual level is best supported in a 1-to-1 environment where each student has her own computer. There is evidence to support that confidence and practice in persistence builds self-efficacy in girls, which transitions into a confidence in their technical skills. Research has shown that girls possess the same skill level as boys, but they don't believe that their skills are as good (or better). More confidence builds academic and technical success.

My Louisville: YOUR CUSTOM CONTENT

my.louisvillehs.org features password-protected content for members of our community. Students, parents and teachers access this information via their own custom “portals.”

Students and parents, sign in and make sure your profile information is accurate. Then browse the site to familiarize yourself with our portals and features.

A. Go to **my.louisvillehs.org** and make it your browser's home page or add it to your favorite sites.

B. Sign in using your username and password or click: [Forgot Your Login?](#) [First Time Logging In?](#)

C. Once you sign in, please review and update your Profile (address, phone, email, etc.). It is important that this information is always current so you receive electronic communications and mail from Louisville.

The screenshot displays the my.louisvillehs.org website interface. At the top, there are sections for 'Louisville News' and 'Announcements'. The 'Louisville News' section includes articles like 'Louisville Softball Wins Extra Inning' and 'Louisville Basketball Competes in CIF Playoffs for 2nd Consecutive Season'. The 'Announcements' section lists events such as 'AP/Honors Testing', 'Erase and Span! Trif!', and 'Lunch schedule week of'. A central navigation menu is visible, listing options like 'My Rules', 'My Favorites', 'My Groups', 'My Child's Groups', 'My Profile', 'My Academics', 'Calendar', 'Directory', 'Media Gallery', 'News', 'Curriculum', 'Groups', 'Assignments', and 'Lists'. On the right side, there is an 'Assignment Calendar' showing a weekly view for Monday, March 8th, with assignments like 'Chapter 23 Summary' and 'QUIZ on Sound'. At the bottom, there are sections for 'Library Catalog and Book Blog', 'Reading Lists', and 'Google Apps @ Louisville' which includes links for 'LouisMail Student Email', 'Google Docs @ Louisville', and 'Google Sites @ Louisville'.

Sign in regularly... Stay informed!

- Up-to-date news and announcements
- Personal daily schedules and assignments
- Class pages - virtual classrooms
- Private access to attendance and grades
- Calendar displays both general events and *your* team/club events
- Student/parent directory online
- Self-managed profiles to update your contact information
- Electronic newsletters and email communication
- Royals athletics department information and team pages
- Group pages for clubs, Dads Club and Parents Guild, drama and music, and more.



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