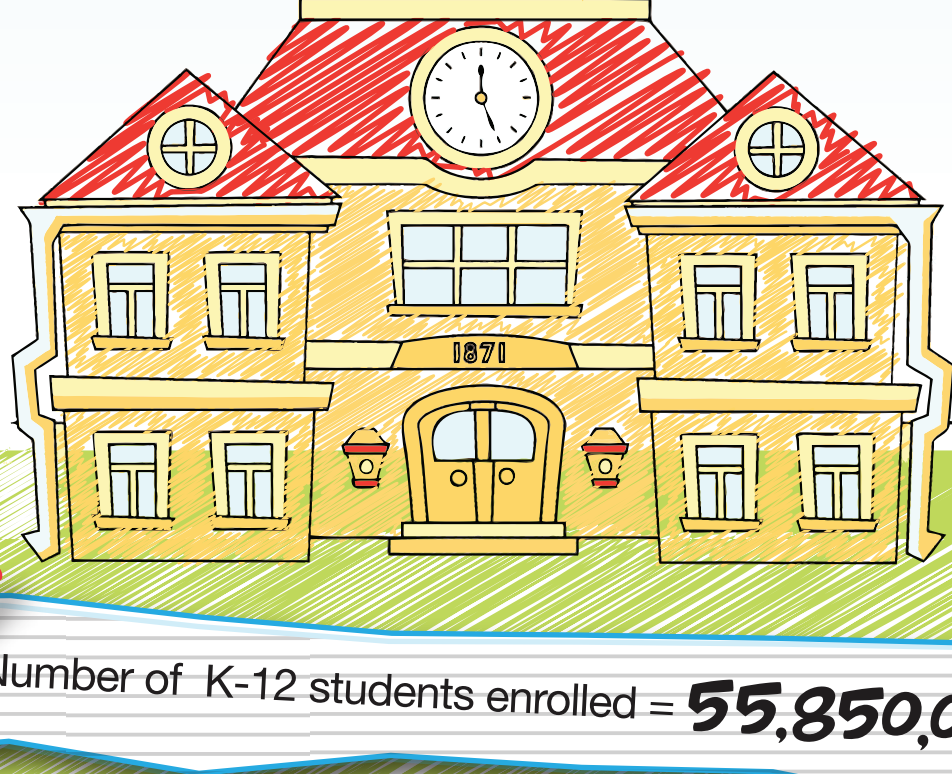


STATE OF U.S. CYBER EDUCATION



Number of K-12 students enrolled = **55,850,000**

Number of public school teachers = **3,178,142**

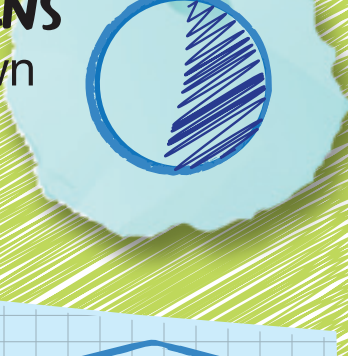
Students expected to graduate in 2010-'11 = **3,213,000**

TIME KIDS SPEND ONLINE

94% of TEENS ages 12-17 **GO ONLINE...**



58% of TEENS have their own **ONLINE PROFILE...**



75% OF 12-17 YEAR OLDS have their own mobile phone



8-18 YEAR OLDS devote an average of **7 HOURS AND 38 MINUTES DAILY** to using electronic devices

Kids Lead Digital Lives

33% ONLINE
33% OFFLINE (awake)
33% ASLEEP



if a child **sleeps 8 HOURS** a night, that means **ONE HALF** of the time he or she is awake is spent online

DIGITAL LIVES AT SCHOOL

77% of teens ages 12-17 go online at school...



94% of students go online to do research...



EXAMPLES OF DIGITAL SAFETY AND SECURITY RISKS

91% of 18-24 year olds say they're **social networking "friends"** with people they don't know well

46% of 18-24 year olds use file-sharing apps that give others access to their PCs and files.



SCHOOLS NOT PREPARING KIDS FOR DIGITAL AGE

81% OF SCHOOL ADMINISTRATORS BELIEVE THEIR DISTRICTS DO AN ADEQUATE JOB PREPARING STUDENTS FOR CYBERSECURITY, CYBERSAFETY AND CYBERETHICS.

YET, THIS CONFIDENCE DOESN'T PLAY OUT IN THE CLASSROOM.

FEW TEACHERS ARE EDUCATING KIDS ON BASIC CYBER SKILLS

WHICH OF THE FOLLOWING HAVE YOU TAUGHT IN THE LAST 12 MONTHS?

TOPICS RELATED TO:

ONLINE SECURITY	23% - STRONG PASSWORDS	19% - PEER-PEER NETWORK RISKS
ONLINE SAFETY	18% - SOCIAL ENGINEERING & SCAMS	34% - SHARING PERSONAL INFORMATION ONLINE
ONLINE ETHICS	33% - RESPECTING PRIVACY	15% - DEALING WITH HATE SPEECH ONLINE

DID YOU KNOW?

#1 DIGITAL PASSWORD IN THE US IS...

P A S S W O R D

30% OF 18-24 YEAR OLDS ADMIT TO TRYING TO GUESS ANOTHER PERSON'S PASSWORD

UNFORTUNATELY, TEACHERS AREN'T WELL PREPARED OR TRAINED TO COVER THE MATERIAL

TEACHERS WHO FEEL WELL PREPARED TO TEACH THESE TOPICS

TOPICS:

PROTECTING PERSONAL INFORMATION ONLINE	- ONLY 24%
RISKS OF "CYBERBULLYING"	- ONLY 23%
BASIC COMPUTER SECURITY SKILLS	- ONLY 33%

LACK OF CONFIDENCE IN TEACHING THESE SUBJECTS IS NOT SURPRISING GIVEN THAT TEACHERS HAVE RECEIVED LOW LEVELS OF PROFESSIONAL DEVELOPMENT IN CYBERSECURITY, CYBERSAFETY AND CYBERETHICS IN THE PAST 12 MONTHS.

76% RECEIVED FEWER THAN 3 HOURS



***36% OF TEACHERS RECEIVED ZERO HOURS**

THE WAY FORWARD

EVERY SCHOOL IMPLEMENTS A COMPREHENSIVE CURRICULUM FOR ONLINE SAFETY, SECURITY AND ETHICS.

SCHOOL GRADUATES CAN USE TECHNOLOGY SAFELY, SECURELY AND PRODUCTIVELY.

TEACHERS AND ADMINISTRATORS RECEIVE NECESSARY TRAINING TO HELP PREPARE STUDENTS FOR THE DIGITAL AGE.

WWW.STAYSAFEONLINE.ORG

StaySafeOnline.org
National Cyber Security Alliance

INFO GRAPHIC WORLD