

WORKFORCE READINESS AND TECHNOLOGY IN THE CLASSROOM

***PRESENTER CRYSTAL CABAN
BURBANK ADULT SCHOOL
CRYSTALCABAN@BURBANKUSD.ORG***



IN THIS WORKSHOP, WE WILL CONSIDER:

- ***KEY FINDINGS ABOUT THE AMERICAN WORKFORCE AND THE CHANGING JOB MARKET***
- ***WHAT IS DIGITAL LITERACY, AND WHY DOES IT MATTER?***
- ***CREATION OF THE WORKFORCE READINESS INSTITUTE AT THE BURBANK ADULT SCHOOL, AND USE OF TECHNOLOGY TOOLS IN EDUCATIONAL CONTEXTS***



TURN AND TALK TIME

IN YOUR OPINION WHAT ARE THE MOST IMPORTANT SKILLS NEEDED TO SUCCEED IN THE WORKFORCE OF THE FUTURE?

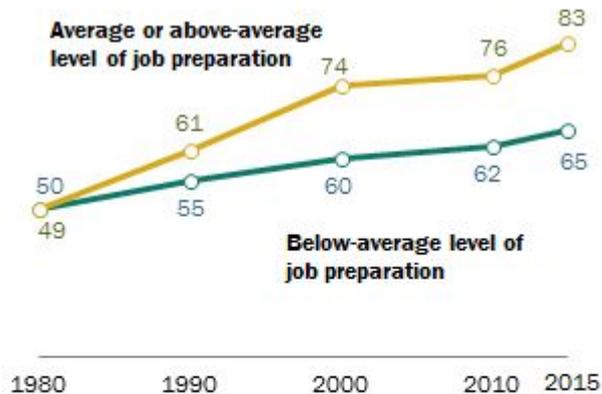


**TAP INTO YOUR
FUNDS OF
KNOWLEDGE**

***KEY FINDINGS ABOUT THE AMERICAN
WORKFORCE AND THE CHANGING JOB
MARKET***

CHANGES IN THE AMERICAN WORKFORCE **(FINDINGS FROM STUDIES CONDUCTED BY THE PEW RESEARCH** **CENTER) AUTHOR: ANNA BROWN**

**EMPLOYMENT HAS BEEN RISING
FASTER IN OCCUPATIONS
REQUIRING MORE PREPARATION.**



Note: Based on employed civilians ages 16 and older. The job preparation level is based on a scale of one (little or no education/experience/training) to five (extensive education/experience/training).

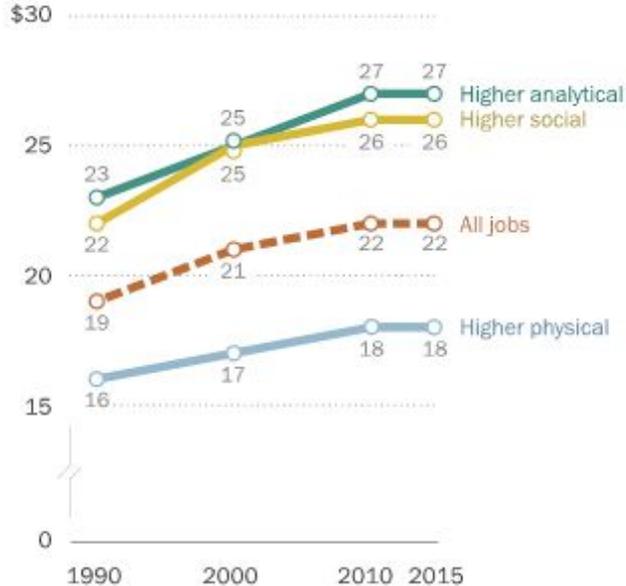
Source: Pew Research Center analysis of O*NET and monthly Current Population Survey data (IPUMS).
"The State of American Jobs"

CHANGES IN THE AMERICAN WORKFORCE

(FINDINGS FROM STUDIES CONDUCTED BY THE PEW RESEARCH CENTER)

AUTHOR: ANNA BROWN

Average hourly wage, in 2015 dollars



EMPLOYMENT AND WAGES HAVE INCREASED MOST IN OCCUPATIONS THAT REQUIRE HIGHER SOCIAL OR ANALYTICAL SKILLS.

Note: Based on civilian wage and salary workers ages 16 and older. Self-employed workers are not included.

Source: Pew Research Center analysis of O*NET and Current Population Survey outgoing rotation files.

"The State of American Jobs"

THE TECHNOLOGICAL INNOVATORS: AMAZON BUSINESS MODEL AND EVOLUTION

"TECHNOLOGY INFUSES ALL OF OUR TEAMS, ALL OF OUR PROCESSES, OUR DECISION-MAKING, AND OUR APPROACH TO INNOVATION IN EACH OF OUR BUSINESSES. IT IS DEEPLY INTEGRATED INTO EVERYTHING WE DO". - JEFF BEZOS



KEY WORKPLACE TRENDS IN 2017 (FINDINGS FROM THE D!GITALIST MAGAZINE) AUTHOR: SHELLY KRAMER

EFFICIENCY

FLEXIBILITY

PRODUCTIVITY

2017 WORKFORCE TREND PREDICTIONS

MOBILITY

STAFFING



***WHAT IS DIGITAL LITERACY, AND WHY DOES
IT MATTER?***

TURN AND TALK:

QUESTIONS TO PONDER

WHO ARE YOUR STUDENTS AND WHAT ARE THEIR LEARNING GOALS?

WHAT ARE YOUR STUDENTS' EXISTING TECHNOLOGY SKILLS, AREAS OF CHALLENGE, AND LEVEL OF ACCESS TO TECHNOLOGY DEVICES?

DIGITAL LITERACY IS:



"THE ABILITY TO FIND, EVALUATE, UTILIZE, SHARE AND CREATE CONTENT USING INFORMATION TECHNOLOGIES AND THE INTERNET." -CORNELL UNIVERSITY

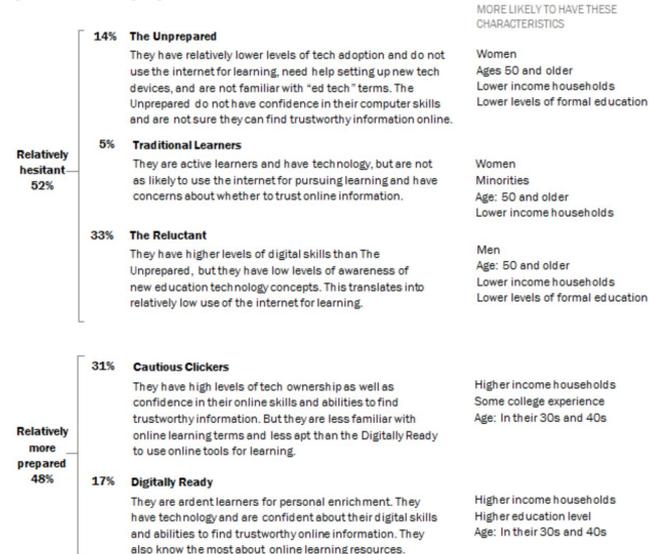
REASONS TO TEACH DIGITAL LITERACY

CREATE PROGRAMS THAT CLOSE THE GAP

**THE UNPREPARED
TRADITIONAL LEARNERS,
THE RELUCTANT,
CAUTIOUS, CLICKERS
DIGITALLY READY**

Digital readiness: The five groups along a spectrum from least ready to most ready

% of U.S. adults in each group

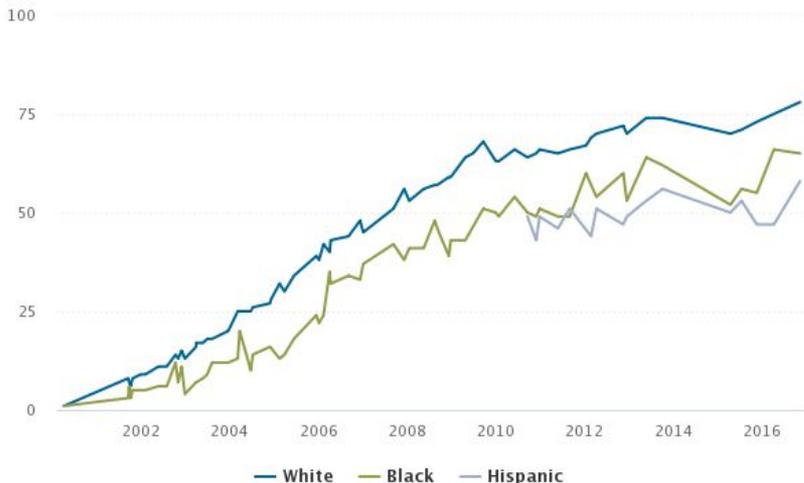


REASONS TO TEACH DIGITAL LITERACY

CREATE PROGRAMS THAT CLOSE THE GAP

ADULTS WHO HAVE BROADBAND INTERNET AT HOME BY RACE

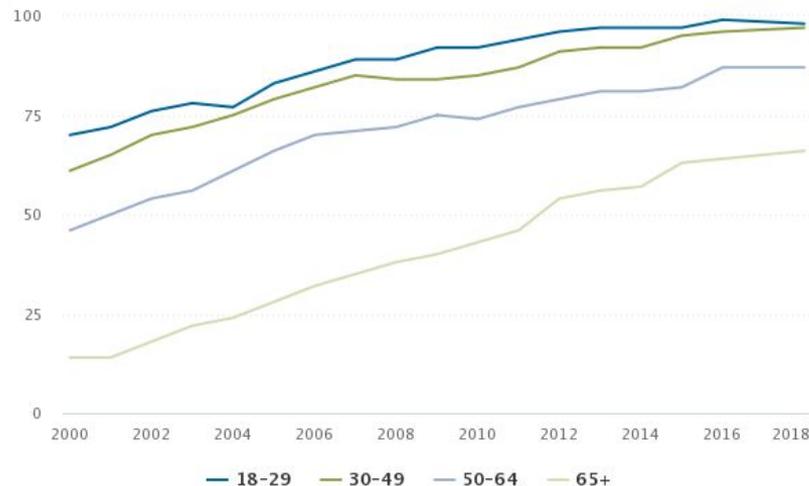
% of U.S. adults who are home broadband users, by race



Source: Surveys conducted 2000–2016. Data for Hispanics includes only surveys that included Spanish-language interviews.

PEW RESEARCH CENTER

% of U.S. adults who use the internet, by age



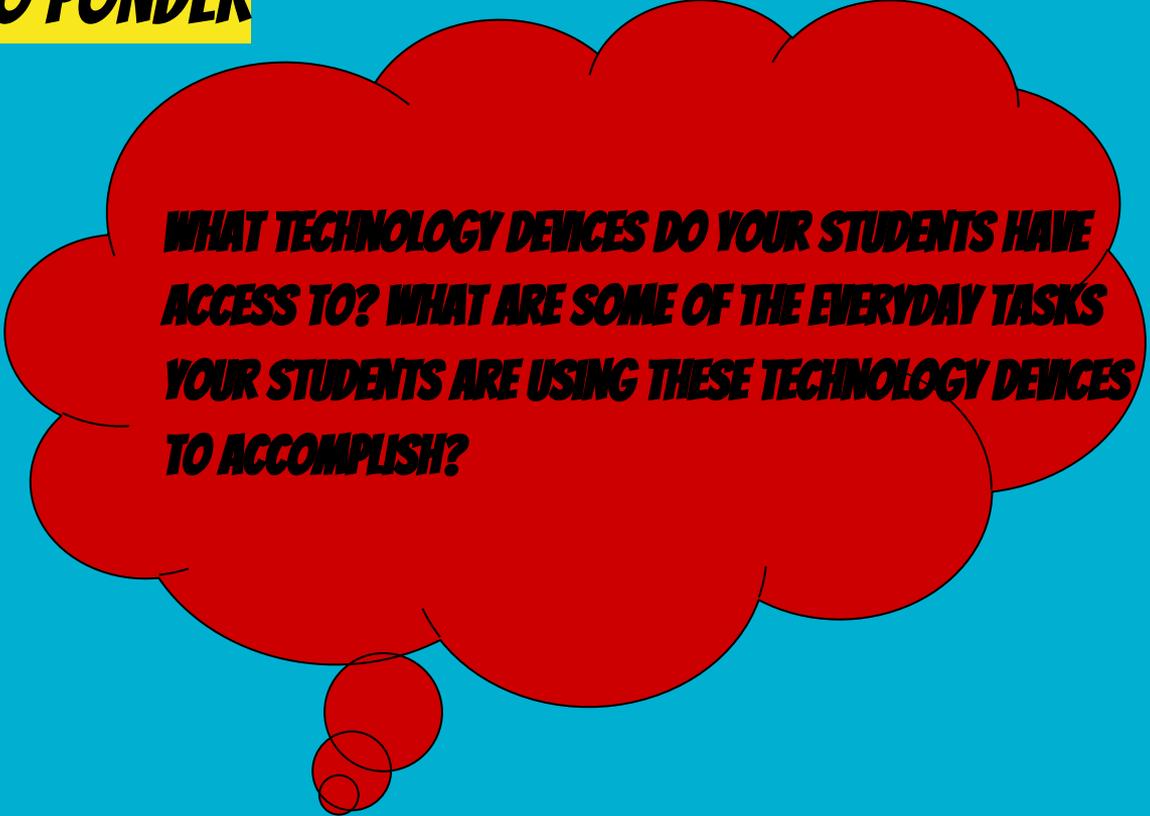
Source: Surveys conducted 2000–2018. Data for each year based on a pooled analysis of all surveys conducted during that year.

PEW RESEARCH CENTER

ADULTS WHO USE THE INTERNET BY AGE

TURN AND TALK:

QUESTIONS TO PONDER



WHAT TECHNOLOGY DEVICES DO YOUR STUDENTS HAVE ACCESS TO? WHAT ARE SOME OF THE EVERYDAY TASKS YOUR STUDENTS ARE USING THESE TECHNOLOGY DEVICES TO ACCOMPLISH?

***CREATION OF THE WORKFORCE READINESS INSTITUTE AT
THE BURBANK ADULT SCHOOL, AND USE OF TECHNOLOGY
TOOLS IN EDUCATIONAL CONTEXTS***



THE BRAINSTORM PROCESS

- **IDENTIFY THE NEED**

- **WE DISCUSSED WAYS TO PREPARE OUR STUDENTS FOR THE WORKFORCE AND HELP THEM FIND THEIR IDEAL JOB OR MOVE UP IN THE WORKFORCE**

- **HOW DO WE DO THAT?**

- **BY EQUIPPING JOB SEEKERS WITH TOOLS FOR SUCCESS BY TEACHING ENGLISH AND DIGITAL LITERACY SKILLS SIMULTANEOUSLY**

- **WHAT WILL BE OUR STUDENT'S LEARNING OUTCOMES?**

- **STUDENTS WILL LEARN HOW TO CONDUCT ONLINE JOB SEARCHES, MARKET THEIR SKILLS ACROSS VARIOUS PLATFORMS, PREPARE FOR INTERVIEWS, CREATE WEBSITES TO SET THEMSELVES APART, AND START STRONG FROM DAY ONE AT THEIR NEW JOB**

THE BRAINSTORM PROCESS

WHAT DOES THE PROGRAM AND CURRICULUM LOOK LIKE?

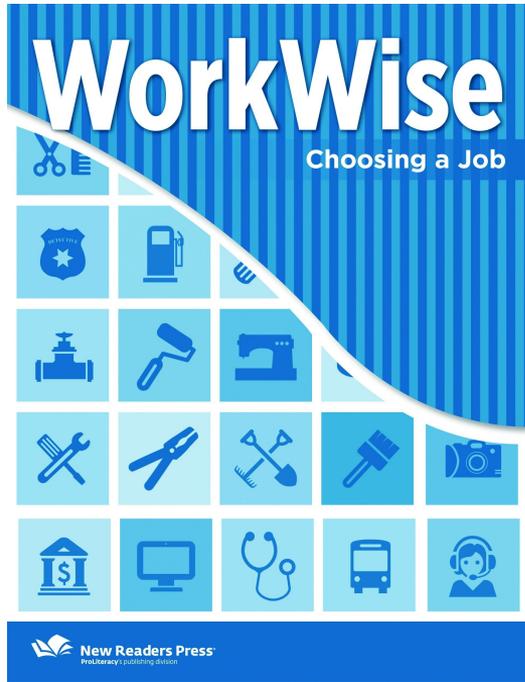


WHAT DIGITAL PLATFORMS ARE WE GOING TO INCORPORATE IN OUR CURRICULUM?

WHAT ARE SOME STANDARDS WE WILL ADDRESS?



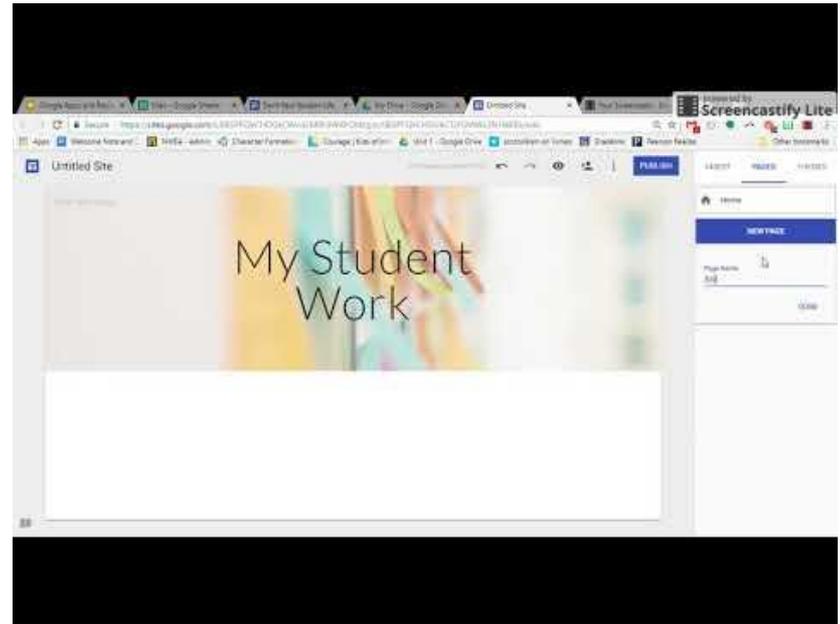
WHAT DOES THE PROGRAM AND CURRICULUM LOOK LIKE?



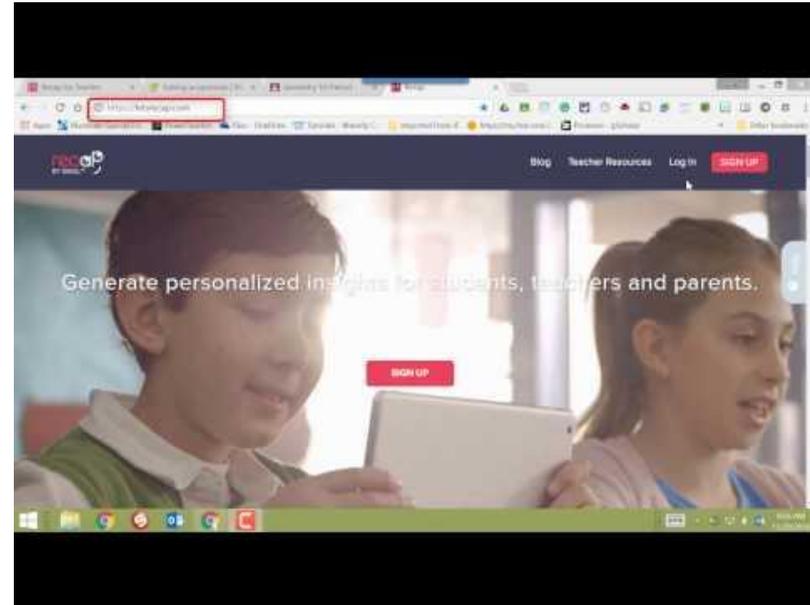
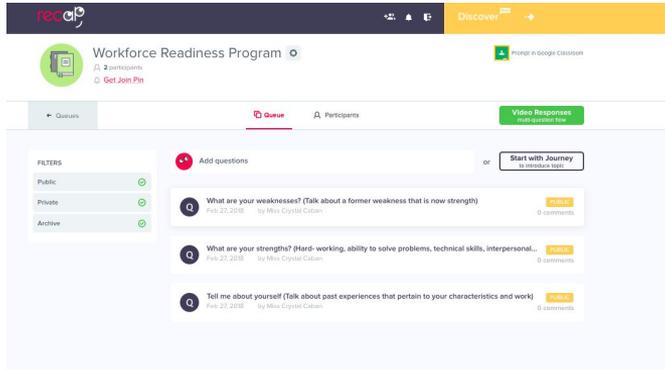
WHAT DIGITAL PLATFORMS ARE WE GOING TO INCORPORATE IN OUR CURRICULUM?



CREATION



WHAT DIGITAL PLATFORMS ARE WE GOING TO INCORPORATE IN OUR CURRICULUM?

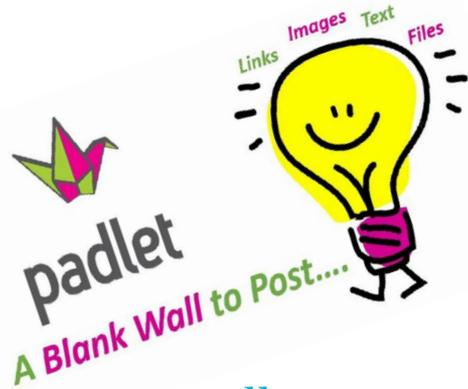


Typing club



BUILDING SKILLS AND USING DOMAIN SPECIFIC LANGUAGE ACROSS DIFFERENT MODALITIES

WHAT DIGITAL PLATFORMS ARE WE GOING TO INCORPORATE IN OUR CURRICULUM?



[Padlet](https://www.padlet.com/)



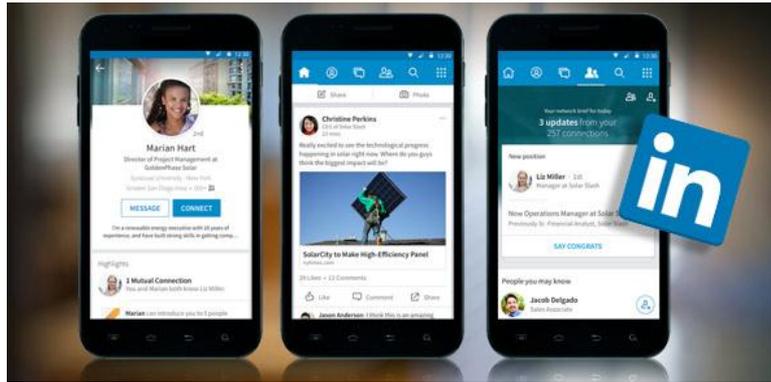
KAHOOT

COLLABORATION AND ENGAGEMENT

WHAT DIGITAL PLATFORMS ARE WE GOING TO INCORPORATE IN OUR CURRICULUM?

JOB SEARCH USING MOBILE TECHNOLOGY

LINKEDIN



WHAT ARE SOME STANDARDS WE WILL ADDRESS?

CCR ANCHOR 7: INTEGRATE AND EVALUATE CONTENT PRESENTED IN DIVERSE MEDIA AND FORMATS, INCLUDING VISUALLY AND QUANTITATIVELY, AS WELL AS IN WORDS

CCR ANCHOR 1: PREPARE FOR AND PARTICIPATE EFFECTIVELY IN A RANGE OF CONVERSATIONS AND COLLABORATIONS WITH DIVERSE PARTNERS, BUILDING ON OTHER'S IDEAS AND EXPRESSING THEIR OWN CLEARLY AND PERSUASIVELY.

CCR ANCHOR 6: USE TECHNOLOGY, INCLUDING THE INTERNET, TO PRODUCE AND PUBLISH WRITING AND TO INTERACT AND COLLABORATE WITH OTHERS.

ELP STANDARDS 2: PARTICIPATE IN LEVEL-APPROPRIATE ORAL AND WRITTEN EXCHANGES OF INFORMATION, IDEAS, AND ANALYSES, IN VARIOUS SOCIAL AND ACADEMIC CONTEXTS RESPONDING TO PEER, AUDIENCE, OR READER COMMENTS AND QUESTIONS

TURN AND TALK



WHY IS IT IMPORTANT FOR US AS EDUCATORS TO EMBRACE INCORPORATING DIGITAL LITERACY IN OUR CLASSROOMS AS WE PREPARE STUDENTS TO ENTER OR RE-ENTER THE WORKFORCE?

SOURCES CITED

HOW THE US WORKFORCE IS CHANGING - THE BUSINESS OF LIFE

(EPISODE 1) VICE NEWS [HTTPS://YOUTU.BE/7_61WUDRY2Y](https://youtu.be/7_61WUDRY2Y)

ANNA BROWN, KEY FINDINGS ABOUT THE AMERICAN WORKFORCE AND THE CHANGING JOB MARKET

[HTTP://WWW.PEWRESEARCH.ORG/FACT-TANK/2016/10/06/KEY-FINDINGS-ABOUT-THE-AMERICAN-WORKFORCE-AND-THE-CHANGING-JOB-MARKET/](http://www.pewresearch.org/fact-tank/2016/10/06/key-findings-about-the-american-workforce-and-the-changing-job-market/)

SHELLY KRAMER, THE FUTURE OF WORK: HOW THE WORKPLACE IS CHANGING IN 2017

[HTTP://WWW.DIGITALISTMAG.COM/FUTURE-OF-WORK/2017/05/31/FUTURE-OF-WORK-WORKPLACE-IS-CHANGING-IN-2017-05104081](http://www.digitalistmag.com/future-of-work/2017/05/31/future-of-work-workplace-is-changing-in-2017-05104081)

INTERNET BROADBAND FACT SHEET

[HTTP://WWW.PEWINTERNET.ORG/FACT-SHEET/INTERNET-BROADBAND/](http://www.pewinternet.org/fact-sheet/internet-broadband/)

DIGITAL READINESS GAPS

[HTTP://WWW.PEWINTERNET.ORG/2016/09/20/DIGITAL-READINESS-GAPS/](http://www.pewinternet.org/2016/09/20/digital-readiness-gaps/)



THANK YOU!

“

Educators have always found new ways of training the next generation of students for the jobs of the future, and this generation will be no different.



— JUSTIN REICH, EXECUTIVE DIRECTOR AT THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT) TEACHING SYSTEMS LAB

”

PEW RESEARCH CENTER

PRESENTER CRYSTAL CABAN

BURBANK ADULT SCHOOL

CRYSTALCABAN@BURBANKUSD.ORG

HTTP://CRYSTALCABAN.WEEBLY.COM

Q & A