
AEBG Webinar

Technologies that Reach Remote Learner Populations

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Today is an Exploration

This is a “local” technology, but
I’ll show you the resources
available on the device!

What is RACHEL?

How is it currently used?

Ideas for education

What would you use it for?

Get your own copy

To access this presentation: <https://goo.gl/tNB3Mq>



OTAN and You

- Vision: To lead California adult education in the integration of technology into the educational process, ultimately empowering learners to meet their academic, employment and civic goals. [[short video](#)]
- Training: [f2f](#) & [online](#)
- Digests: for [teachers](#) & for [administrators](#)
- [News](#)
- [Teaching with Technology](#)
- Technology and Distance Learning [Symposium](#) (registration is still open!)

AEBG-TAP (tap@aebg.org) is your partner for technical assistance for non-WIOA funded Agencies! Contact them for training sessions for your consortium and partners!

What is a “RACHEL”?



Remote
Access
Community
Hotspot for
Education and
Learning

Some Examples

Oregon Youth Authority

Incarcerated Oregon youth work directly with Intel and WorldPossible staff on improvements and deployment options.

Carla Caesar, a marketing manager at Intel, summed up the day this way: “It’s easy to sit in my cubicle and work on these projects and think, ‘This is a cool thing we’re making.’ It’s a whole other thing to go out and see its impact — to hear how these youth are using it not only for education but also for researching the law and their rights — and learn how it’s improving lives.”

Fire Camps



Agriculture



Urban Satellite Educational Facilities



Western Nevada County is
in the Sierra Foothills between Sacramento
and Lake Tahoe on Highway 49

Population: 100,000 spread out
over 974 square miles

Wayne Brown Correctional Facility (Nevada County Jail)

- In Nevada City (population 3000)
- Approximately 200-250 inmates



Where it's used:
Nevada County jail

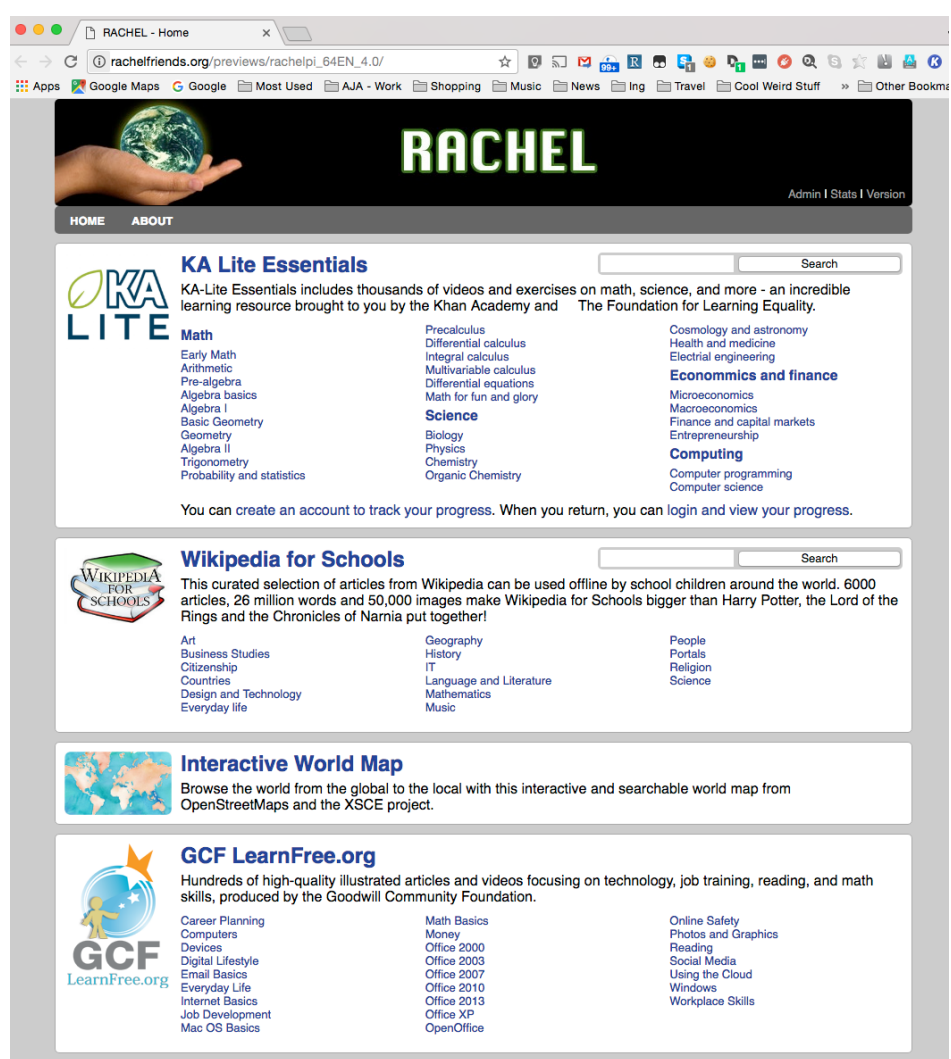
How it is being used:
**Classroom enrichment,
independent study, career
planning.....**



Image credit: Julie Collins, NCSO, [CC-BY](#)

What does RACHEL content look like

RACHEL home page



The screenshot shows a web browser displaying the RACHEL home page. The browser's address bar shows the URL `rachelfriends.org/previews/rachelpi_64EN_4.0/`. The page features a dark header with a hand holding a globe and the word "RACHEL" in large, glowing green letters. Below the header is a navigation bar with "HOME" and "ABOUT" links. The main content area is divided into three sections, each with a search bar and a list of resources.

KA Lite Essentials

KA-Lite Essentials includes thousands of videos and exercises on math, science, and more - an incredible learning resource brought to you by the Khan Academy and The Foundation for Learning Equality.

Math	Precalculus	Cosmology and astronomy
Early Math	Differential calculus	Health and medicine
Arithmetic	Integral calculus	Electrical engineering
Pre-algebra	Multivariable calculus	Economics and finance
Algebra basics	Differential equations	Microeconomics
Algebra I	Math for fun and glory	Macroeconomics
Basic Geometry	Science	Finance and capital markets
Geometry	Biology	Entrepreneurship
Algebra II	Physics	Computing
Trigonometry	Chemistry	Computer programming
Probability and statistics	Organic Chemistry	Computer science

You can create an account to track your progress. When you return, you can login and view your progress.

Wikipedia for Schools

This curated selection of articles from Wikipedia can be used offline by school children around the world. 6000 articles, 26 million words and 50,000 images make Wikipedia for Schools bigger than Harry Potter, the Lord of the Rings and the Chronicles of Narnia put together!

Art	Geography	People
Business Studies	History	Portals
Citizenship	IT	Religion
Countries	Language and Literature	Science
Design and Technology	Mathematics	
Everyday life	Music	

Interactive World Map

Browse the world from the global to the local with this interactive and searchable world map from OpenStreetMaps and the XSCE project.

GCF LearnFree.org

Hundreds of high-quality illustrated articles and videos focusing on technology, job training, reading, and math skills, produced by the Goodwill Community Foundation.

Career Planning	Math Basics	Online Safety
Computers	Money	Photos and Graphics
Devices	Office 2000	Reading
Digital Lifestyle	Office 2003	Social Media
Email Basics	Office 2007	Using the Cloud
Everyday Life	Office 2010	Windows
Internet Basics	Office 2013	Workplace Skills
Job Development	Office XP	
Mac OS Basics	OpenOffice	

Module for Career Planning

Nevada County jail learners begin here and plan their own curriculum based on S.M.A.R.T. goals

The screenshot shows a web browser window with the URL rachelfriends.org/previews/rachelpl_64EN_4.0/modules/en-GC.... The page header includes the GCF LearnFree.org logo and the tagline "Creating Opportunities For A Better life". A navigation bar shows "All Topics" and "Career Planning and Salary". The main heading is "Career Planning and Salary" with a grid icon. Below this is a descriptive paragraph: "Looking for new opportunities? Whether you're planning to switch careers or searching for your very first position, these lessons will help you plan and research a career path. You'll learn how to assess your own needs, look up salary information, gain new skills, and create meaningful career goals." The page features five main content tiles: "Discover Your Career Needs" (with an image of people in a meeting), "Explore Careers" (with an image of a construction worker), "Salary Basics" (with an image of a tax form), "Gain Job Skills" (with an image of a scientist), and "Make a Career Plan" (with an image of a woman). Below these is an "Extras" section with a "Quiz" tile. At the bottom, a large blue banner contains a "LEARN MORE" button and four additional tiles: "Job Success" (with an image of a man), "Job Search and Networking" (with an image of a woman), "Resume Writing" (with a list of work history examples), and "Interviewing Skills" (with an image of a man).

Free Career Planning and Salary

rachelfriends.org/previews/rachelpl_64EN_4.0/modules/en-GC...

GCF LearnFree.org

Creating Opportunities For A Better life

Your videos are excellent: short, sweet, and to the point. 99

Online Learner

All Topics Career Planning and Salary

Career Planning and Salary

Looking for new opportunities? Whether you're planning to switch careers or searching for your very first position, these lessons will help you plan and research a career path. You'll learn how to assess your own needs, look up salary information, gain new skills, and create meaningful career goals.

- Discover Your Career Needs
- Explore Careers
- Salary Basics
- Gain Job Skills
- Make a Career Plan

Extras

Quiz

LEARN MORE

- Job Success
- Job Search and Networking
- Resume Writing
- Interviewing Skills

WORK HISTORY
math in a career counselor supervising and providing activities in work periods.

Student Teacher - School District 23, Spokane, WA
Referee - Interscholastic Program, Shippensburg, PA
Volunteer - National Physical Education, Shippensburg, PA
Field Experience Teacher - Thompson Elementary, Anderson, CA
Camp Counselor - Camp Lake Park, Windsor, ON
Waitress - Family Country Club, Shippensburg, PA

Support worksheet

(The image will link you to a copy of this worksheet.)



Career Planning Worksheet Name: _____ Date: _____

Use this outline to help you determine the steps needed to achieve your career goals.

- **Career or Educational Objective:** _____

- **Create goals that are S.M.A.R.T. (Specific, Measurable, Attainable, Relevant and Timely) and outline below.**

- **Goal 1:** _____

- **To be completed by:** _____

Step 1: _____

Step 2: _____

Step 3: _____

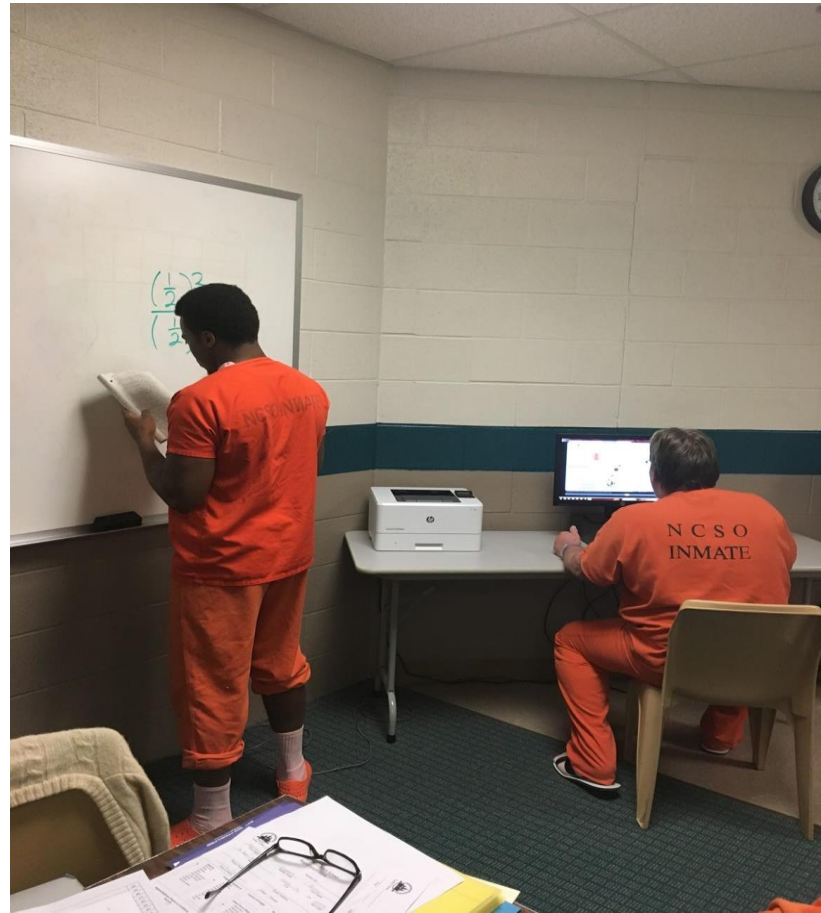
- **Goal 2:** _____

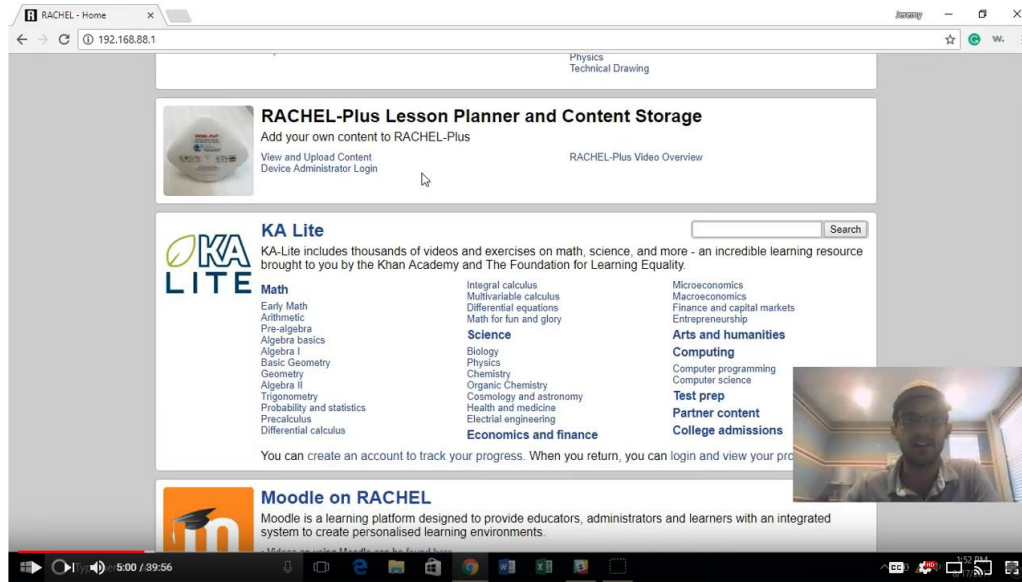
- **To be completed by:** _____

Step 1: _____

Step 2: _____

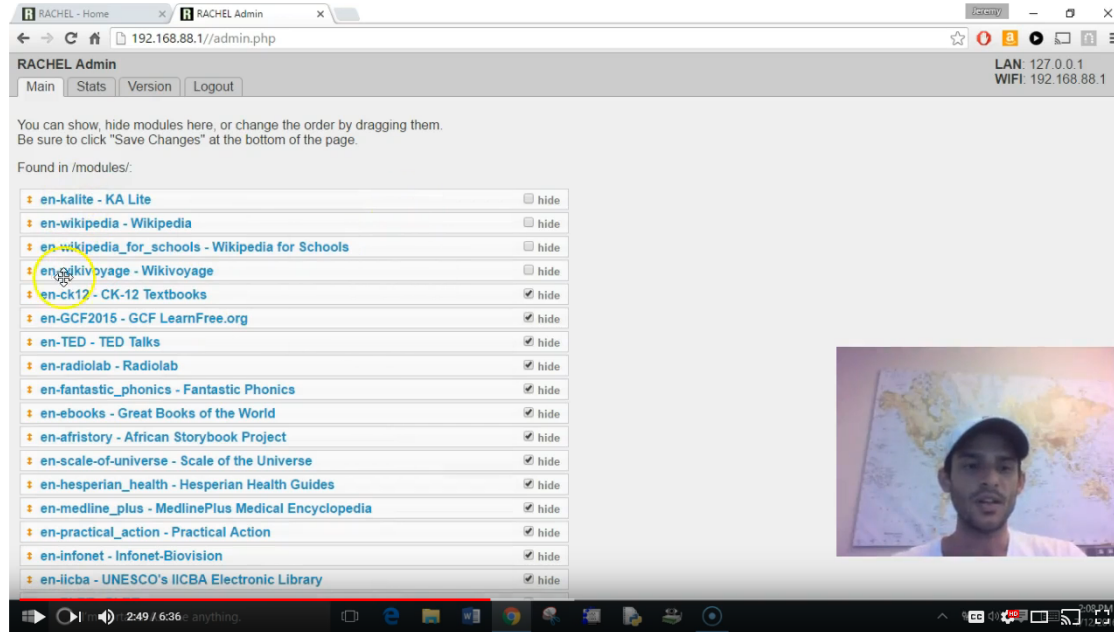
Step 3: _____





40 minute Video Overview of Rachel Plus

<https://www.youtube.com/watch?v=vDINpLYvFB8&feature=youtu.be>



RACHEL - Show, Hide, Rearrange Content Modules on RACHEL

Short video on how to show, hide, rearrange content modules

<https://www.youtube.com/watch?v=5qTf0nVMbsM>


Demonstration Connecting!

Using a document camera, I'll demonstrate how to connect to RACHEL.

Here are general directions:

1. Go to Settings
2. Find your Wireless connection
3. Search for RACHEL
4. Select it and CONNECT
5. Open your browser application
6. You should be on the RACHEL homepage



A decorative graphic on the left side of the slide, consisting of a teal triangle pointing downwards and a white diagonal line running from the top-left towards the bottom-right.

**Explore the content on
your own...**

<http://rachel.golearn.us/>



OPPORTUNITY + PATHWAYS = SUCCESS



ABE & Life Skills

ATLO is committed to education by providing secure online access to a wide range of approved educational materials in correctional settings so incarcerated individuals earn academic and professional vocation certifications to become highly employable citizens.



Career & Tech Education

The turn key ATLO learning environment provides students with the tools they need to successfully complete online testing programs, including HISET, GED, professional vocation certifications, and Adult Basic Education and K-12 standardized testing.

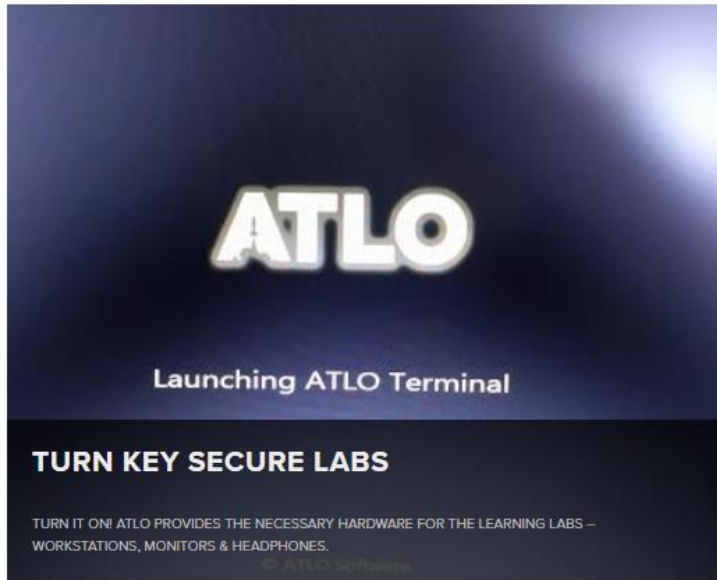


Testing & Certification

All of the hard work finally pays off! The achievement of educational success while incarcerated enables students to return to society with the skills, confidence and respect needed to successfully participate in the workforce and create a better life for themselves and their families.

ATLO

We provide virtual learning environments that have the content needed to pursue and achieve degrees and professional certifications. We partner with local and state organizations to provide viable educational content for commercial training by partnering with leading publishing and testing companies. ATLO manages all content and content transport protocols. The ATLO Portal can deliver a custom library of educational content and testing to your facility. We maintain and support our learning labs from the user interface to our secure cloud servers to everything in between.



ATLO

Launching ATLO Terminal

TURN KEY SECURE LABS

TURN IT ON! ATLO PROVIDES THE NECESSARY HARDWARE FOR THE LEARNING LABS – WORKSTATIONS, MONITORS & HEADPHONES.

© ATLO Software

This graphic features a dark blue background with a bright light flare in the top right corner. The ATLO logo is centered in a large, white, bold font. Below it, the text 'Launching ATLO Terminal' is written in a smaller white font. At the bottom, a dark blue horizontal bar contains the text 'TURN KEY SECURE LABS' in white. Below this bar, the text 'TURN IT ON! ATLO PROVIDES THE NECESSARY HARDWARE FOR THE LEARNING LABS – WORKSTATIONS, MONITORS & HEADPHONES.' is written in a very small white font. At the very bottom, the text '© ATLO Software' is written in an even smaller white font.



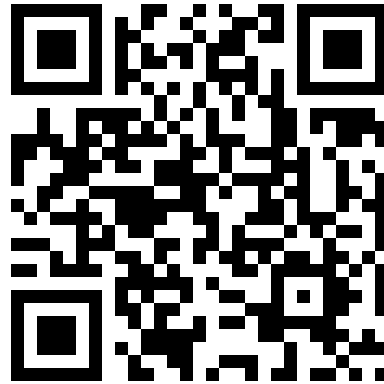
CONTENT & SOFTWARE MANAGEMENT

INTERFACES BOOT DIRECTLY INTO THE ATLO PORTAL HOSTED IN A SECURE CLOUD ENVIRONMENT, THE ATLO PORTAL IS CUSTOM DESIGNED BASED ON THE CONTENT NEEDS AND SECURITY LEVELS DEFINED BY EACH FACILITY.

This image shows a group of students in a learning lab. They are seated at computer workstations, looking at their monitors. The students are wearing light blue shirts with 'DPSO' and '503000' printed on the back. The background is dark, and the lighting is focused on the students and their workstations.

Get your own copy

To access this presentation: <https://goo.gl/UYKRVJ>



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