

New York State Education Department Office of Special Education Educational Partnership





(CE)





# Navigating Virtual Work-Based Learning Experiences (WBLEs)

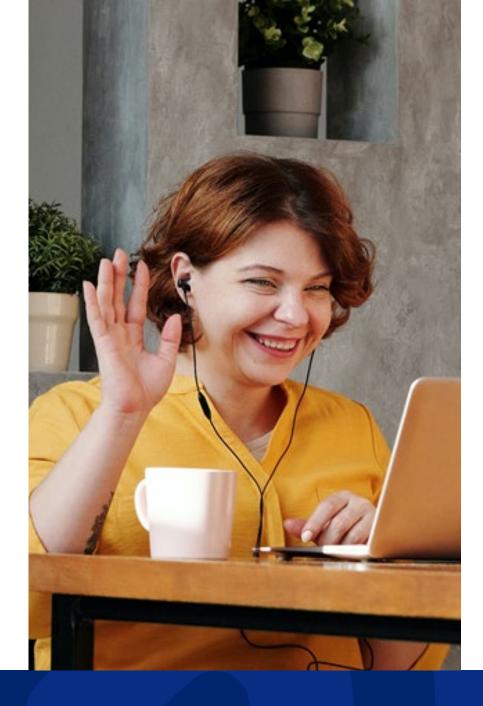
Produced by the Technical Assistance Partnership for Transition at Cornell University.

Last updated on February 2, 2022



# Disclaimer

The resources shown are designed to provide helpful information. Resources are provided for instructional use purposes only and do not constitute NYSED endorsement of any vendor, author, or other sources. To the best of our knowledge, the resources provided are true and complete.



## Introductions



## • Name

- Educational Organization (EO)
- Position

## **Blueprint for Improved Results for Students with Disabilities**



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### **Self-Advocacy**

Students engage in self-advocacy and are involved in determining their own educational goals and plan.

## **Family Partnership**

Parents, and other family members, are engaged as meaningful partners in the special education process and the education of their child.



#### **Specially-Designed Instruction**

Teachers design, provide, and assess the effectiveness of specially-designed instruction to provide students with disabilities with access to participate and progress in the general education curriculum.



### **Research-Based Instruction**

Teachers provide research-based instructional teaching and learning strategies and supports for students with disabilities.

## Multi-tiered Support

Schools provide multi-tiered systems of behavioral and academic support.

## **Inclusive Activities**

Schools provide high-quality inclusive programs and activities.



#### **Transition Support**

Schools provide appropriate instruction for students with disabilities in career development and opportunities to participate in work-based learning.

# Learning Objectives

## **Participants will:**

- Identify outcomes and barriers to work-based learning (WBL)
- Discover the difference between virtual and remote work-based learning experiences (WBLEs)
- Explore WBL delivery formats including, online, mobile, hybrid, and low/no-tech
- Discover new resources to assist in developing and enhancing WBLEs
- Apply strategies, including family engagement, to ensure virtual and remote WBLEs are successful



# **K-W-L Activity**



Take a moment to complete the first section of the "K-W" Activity and "L" Planning Tool.

- K—What do you know about remote and virtual WBLEs?
- W—What do you want to know about remote and virtual WBLEs?
- L—How can you **apply what you learn** here today to your EO?

# What is WBL?

## **WBL**

An array of learning opportunities including:	Career awareness, exploration, and preparation	
Through experiences such as:	Career exploration, job shadowing, job sampling, service learning, internships, apprenticeships, and paid employment	
Experiences can take place:	In school, in the community, online, or a combination of settings during or after school	
Students will:	Learn about work, gain employability skills, and connect their school experiences to real work settings	
Experiences can be provided by:	The School and/or a Vocational Rehabilitation (VR) program	

# **Student Outcomes from Participating in Remote and Virtual WBLEs**

- Gain insight into work experience opportunities
- Receive information regarding employer and industry expectations
- Learn job skills related to the expectations set for a position
- Receive guidance from people practicing in an industry
- Develop networking relationships

## **Barriers to Remote and Virtual WBLEs**

- Student engagement
- Educator ability to craft meaningful opportunities
- Adapting in-person to virtual such as tactical experiences (e.g., culinary arts or health care)
- Access to technology
- Assuming oversight of online interactions
- Online safety, supervision, and support of students with disabilities
- Competing priorities of student and employer
- Lack of infrastructure to support the move to online learning

## **Benefits to Remote and Virtual WBLEs**

- Removes geographic and transportation barriers
- Students can reach a wider range of employers
- Students gain knowledge of career paths, obtain access to industry mentors, participate in virtual field trips, and demonstrate skill-specific proficiency
- Students receive immediate and individualized feedback
- Educators are able to reduce their time spent preparing paper materials and can spend more time adjusting teaching strategies to meet the students' needs
- Educators can ensure the WBLE is personalized
- Encourages collaboration with outside agencies

# **Remote vs. Virtual WBLEs**

## Do you know the difference between remote and virtual WBLEs?

- What do you think each option entails?
- Is your EO participating in either?





# **Types of WBLEs**

## **Remote WBLEs**

A remote WBLE (including, but not necessarily limited to, an internship or a job shadow) is where students complete an experience similar to what they would have completed on-site; however, the student does not go to the site.

## **Virtual WBLEs**

A virtual WBLE is where students learn work-related and (where appropriate) technical skills related to a job or career field. This would be done **via a simulation**, preferably created by and in conjunction with business and industry.

# **Considerations in Developing Remote and Virtual WBLEs**

## **Home Level**

- Identify a process
- Develop a plan
- Identify ways to enhance student and family engagement

## **School Level**

- Determine data tracking methods
- Enhance communication
- Develop a plan for employer engagement

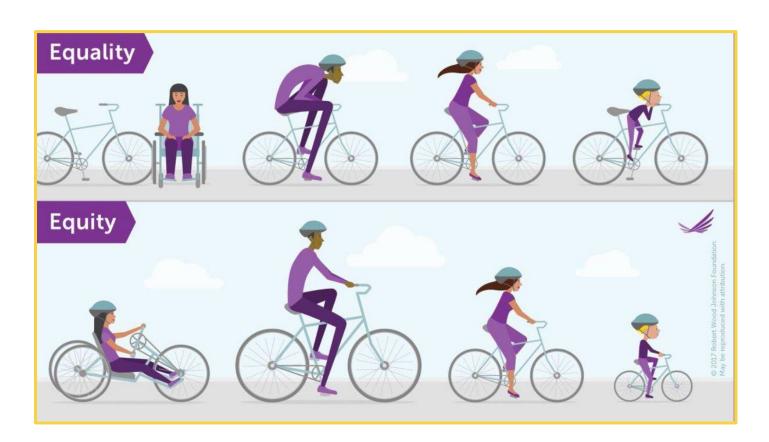
## **Equity Considerations in Developing Virtual WBLEs**

ΓŢΛ			
EQUALITY	OPPORTUNITY	ACCESS	EQUITY
Equal inputs regardless of need or outputs	Altering practices and resources to respond to student needs	The right to benefit from resources; admittance	Equitable inputs with equitable outputs; a chance

# Ideas for Developing Equitable WBLEs



- List three ways educators can create equitable WBLEs.
- After reviewing how equity applies to remote and virtual WBLEs, will you need to modify your delivery?
  - How so?
  - Who can assist with this?



# WBL Delivery Formats



# **WBL Resources: Online**

# **Delivery Formats and Considerations: Online**

## Formats

- Synchronous or asynchronous
- Whiteboards, chat rooms, quizzes, and assessments
- Self-paced modules, tools, videos, and worksheets
- Interactive presentations such as job shadowing or a workplace tour

## Considerations

- Has a strong internet connection
- Can participate in a virtual meeting (e.g., Zoom, Google Hangout, Microsoft Teams)
- Can participate in breakout rooms
- Can download and use apps on phone

# CareerPrepped

- Use Skill Builders to build indemand employability skills needed for career success
- Build a Career Portfolio to show employability skills
- Use the Career Toolbox to create targeted resumes and prepare for interviews
- Use the Job Center to connect with relevant opportunities



# **Hats and Ladders**

- Complete fun visual self-assessments
- Explore hundreds of in-demand careers, or "Hats," select favorites, and unlock new career pathways
- Engage with "Ladders," or real-world, hands-on activities that build workplace experience and career skills
- Measure and share progress toward career milestones

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# **Road Trip Nation**

- This free site allows students to create a career exploration roadmap
- Students can complete a brief interest profile and/or find leaders that share similar interests
- Once a leader is discovered, students can follow their road map to discover education, milestones, hurdles, and related leaders

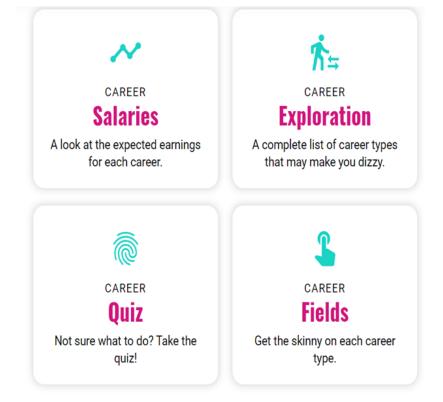


Stories and tools to help you find your path



# Shmoop

- Offers students and schools free tools to explore careers by salary level or fields of interest
- Provides information on college majors that link to each career
- Students can complete a career quiz if undecided on a career path



## **Be Internet Awesome**

Students and families can utilize this free resource to learn how to:

- Safely share information online
- Encourage thoughtful online communication
- Be aware of internet scams
- Keep personal information private

Be Internet Awesome



Smart Alert Strong Kind Brave

## **Skills to Succeed Academy**

## Choose a Career

What do you want to do with your career? This course will teach you the basics of what makes a career and the key decisions you need to make.

#### YOU WILL LEARN



What a career is and what it can mean for you

How to think about career decisions

How to set and reach your career goals

## Getting a Job

This course will guide you through the whole process from deciding which jobs to apply for and writing your CV/resume to succeeding in an interview.

#### YOU WILL LEARN



- How to identify your top skills and apply for the right jobs
- How to write a CV/resume and fill out an application form

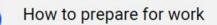


Successful interview techniques

## Success in Work

Congratulations! You got the job! This course will now teach you how to succeed in work and think about the next stage of your career.

#### YOU WILL LEARN



How to work alongside your colleagues

How to stay motivated

#### **Skills to Succeed Academy**

## **Career Day Inc.**

A day of connecting students with high school alumni and other professionals in small conferencestyle settings that may inspire them to be confident, motivated, and successful in their future careers.



## Coursera

- Explore hundreds of free courses to build personal and professional skills
- Learn from experts at 200+ leading universities and companies
- Master essential career skills such as interview prep, resume, and cover letter writing



Learn the latest skills

like business analytics, graphic design, Python, and more <u>گ</u>

Get ready for a career

in high-demand fields like IT, AI and cloud engineering

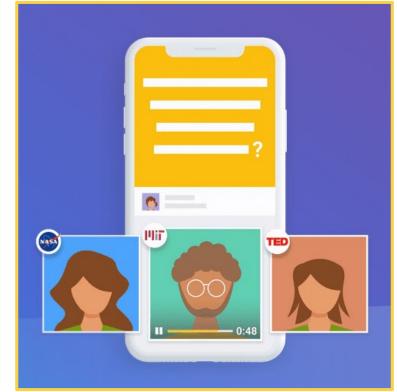
# Grow, with Google

Free training and resources to help students:

- Improve their resume with practical strategies
- Power their job searches with Google tools
- Tap into networks to find a job
- Write a cover letter
- Prepare for their professional future with career development

# **100 Mentors**

- Educators set topics
  - Create discussion topics based on what you're teaching
- Students ask questions
  - Learners record 20-second video questions or type them out, in class or at home
- Role models respond
  - Multiple mentors respond in 100second personalized answer videos





 Forage allows students to explore virtual work experiences all at no cost to the student.



- Students learn the tools and skills necessary to complete tasks during their workday.
- Students can complete multiple experiences.



## **Career Connections**



- Students can read real interviews from people as they talk about their careers
- Students can select from a list of interviews or a list of categories such as "9 to 5" or "Career with Animals"

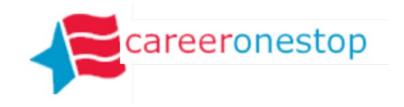


- Students can connect with realworld professionals so they can get their profession-specific questions answered
- Educators can track the career advice for each student, assign activities, and receive reports about students' progress

## **Virtual Job Tour**

## **CareerOneStop:**

• This resource provides the ability to explore career videos, that are organized into 16 clusters



 Videos include career details such as tasks, work settings, education needed, and more

## **Additional Online Activities**

#### **Job Tour**

- Tour jobs in one workplace
- Tour "essential" jobs
- Tour businesses that expose students to job, apprenticeship, and intern opportunities

#### **Guest Speaker**

- An employer visits a remote classroom as a guest speaker
- Students ask questions to help them consider whether they might like to pursue a career in the industry

#### **Career Day Research and Share**

• Students conduct online research on a range of careers in an industry of interest, gather information, and share their findings in the remote classroom

#### Job Shadowing in a Group Setting

- Students complete a virtual career scavenger hunt activity
- Provides an opportunity for students to develop teamwork skills

# **Online Activities**

- What online resources have you used?
  - What type of work did the students complete?
- Supporting work
  - What does the student do with the information they just completed/learned?
- Supplemental information for families
  - What is the family's role in this activity?
  - Do they have follow-up work to complete?







# **WBL Resources: Mobile Apps**

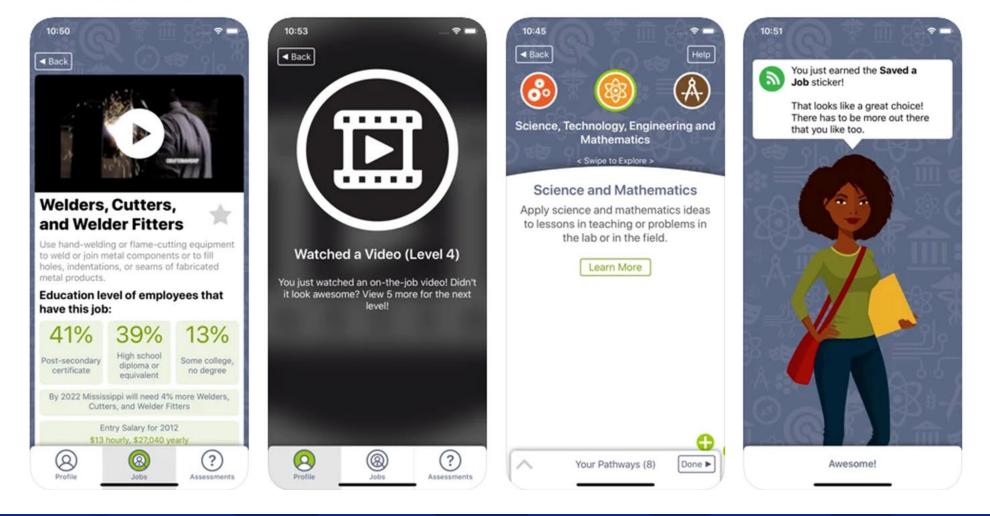
### **Job Scout Career Discovery**

- A mascot to coach you through the app
- Stickers to earn while you are exploring careers
- A database of more than 1,000 careers
- An on-the-job video for each career in the app
- A list of all the jobs that you have saved



### Job Scout Career Discovery—Sample

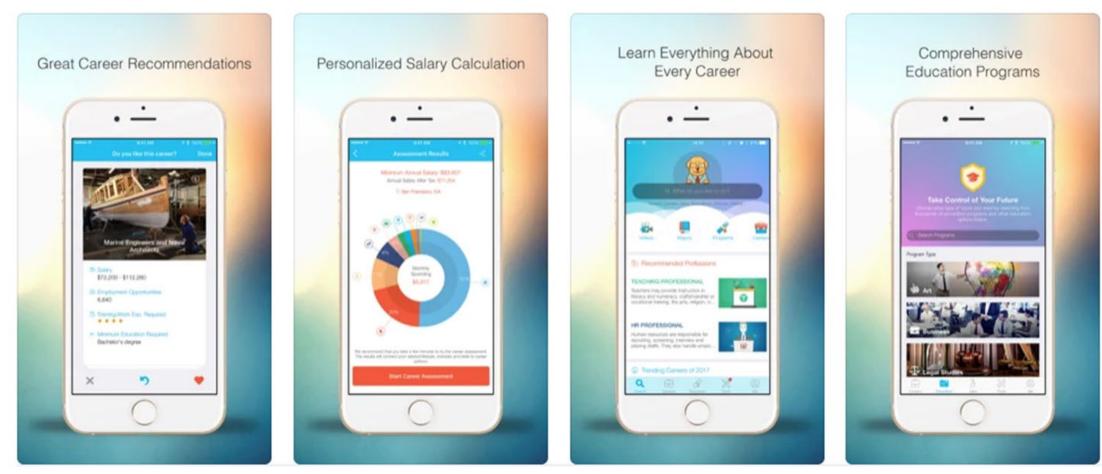
#### **iPhone Screenshots**



## PathSource Career, Job, School, and College Search

- Take personalized career assessments
- Build a resume in under ten minutes
- Access thousands of job postings
- View graphs with deep, localized information about industries, careers and salaries
- Choose a college major

### PathSource Career, Job, School, and College Search—Sample



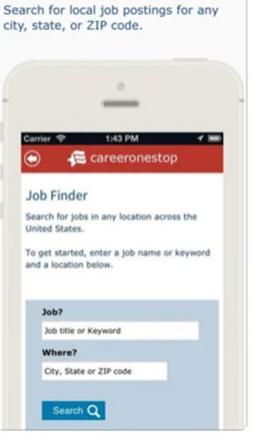
### **CareerOneStop Mobile**

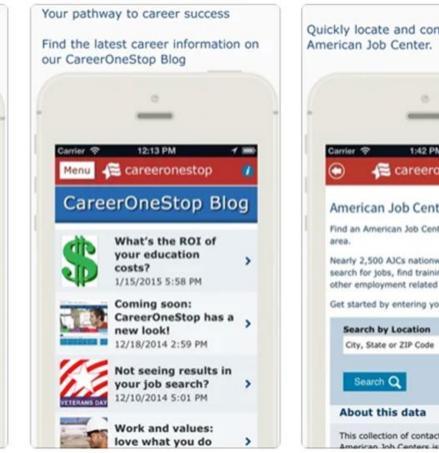
- Locate the closest American Job Center
- Provides assistance with career planning, training options, and job search
- View local job postings for any city, state, or ZIP code
- View average wages or salaries by occupation and location
- Locate local education and training programs

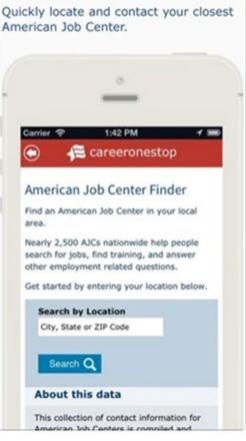


### **CareerOneStop Mobile—Sample**









#### 43

### **Resume Star**

- Create a resume
- Print in-App right from iPad or iPhone/iPod Touch
- View 10 professionally drafted examples for inspiration
- Use pre-defined sections or create custom ones
- Create a specific cover letter for each company
- Integrated spell check to help avoid typos
- Optional fine adjustments to text and margin sizes to fit the page



### **Resume Star—Sample**

Build a Precision Targeted & Professionally Typeset Resume in Minutes.

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Download the Full Featured App for Free. Pay us when you get the interview! ( al 🗢 🗰 11:07 Gallery Sr Manager Overview Contact Information Cover Letter Sections Other Activities Objective Key Qualifications Work Experience Education Complete Adjust Text and Margins Submit Your Resume **Complete Purchase** Find More Open Positions Preview

**Build Your Resume in Minutes.** Pick a Sample, or Start from Scratch. **Resume Star** \*\*\*\* Sr Manager My Resume -Real Estate Waitress Example Example Riberger Cashier Receptionist Example Example

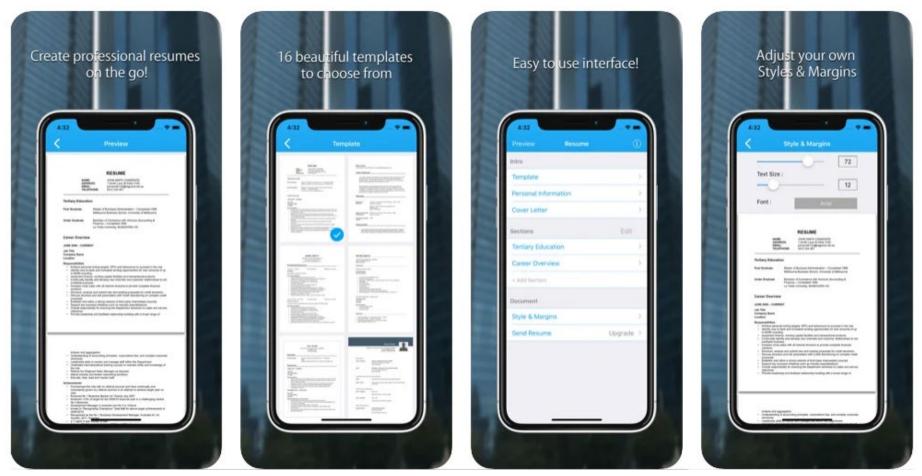
Just Fill in a Form. Resume Star Creates a PDF Resume to Email or Print. 11:13 Resume Work Experience Title Work Experience × A V Senior Manager Faber Industries, Irvine, CA. Mar 2008 - Present Managed a cross-functional team of over 100 employees. Received the CEO Quality Award in 2011, for outstanding improvement in productivity. Oversaw the establishment of 5 production facilities and increased output by over 500%. Reduced inventory turns by 50%. Ran senior executive meetings. × ~ V **Production Manager** Quentico, Riverside, CA. Jun 2003 - Feb 2008 Managed a team of 10 specialists and planners. Oversaw production of time-critical components. Decreased defect rate by 30% for a key production run.

### **Resume Builder: Resume Creator**

- Get advice on developing a cover letter
- Choose from a variety of resume templates
- Create variations of resume for different jobs
- Print resume with AirPrint-enabled printers
- Send resume by email, upload it to Dropbox, or print it out
- Create a resume offline



### **Resume Builder: Resume Creator— Sample**



### **Job Interview Prep Questions**

- The best way to get ready for an interview is to take the time to review the most common interview questions you will most likely be asked
- Knowing what you're going to say can eliminate a lot of interview stress
- You don't need to memorize an answer, but do take the time to consider how you'll respond. The more you prepare, the more confident you'll feel during a job interview
- When you're not sure what to expect during an interview, also review this refresher on how job interviews work



### **Job Interview Prep Questions—Sample**

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All Question	IS
Are you a self motivator?	>
Are you lucky?	>
Are you nice?	>
Are you overqualified for this	s job?
Are you willing to travel?	>
Describe a difficult work situ project and how you overcar	
Describe a time when your w heavy and how you handled	
Describe a typical work wee	k >
Describe how you managed problem employee	• >
Describe the gap in your employment history.	>
Describe your ideal boss	>
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-	Tell Me About Yourself	How do you
20	Interviewers will sometimes start an interview with an open-ended question like 'Tell me about yourself.' It's a way to break the ice and	Do you consi successful?
You	make you feel more comfortable during the interview process. It's also a way for the hiring manager to get insight into your personality to help determine if you're a good fit for the job.	What streng to succeed?
R	Sharing too much or too little information isn't a good idea. The interviewer doesn't want to know everything about you, but disclosing too little can make him or her wonder why you aren't more open.	How do you
iry	How to Answer the Tell Me About Yourself Interview Question	
	Although it might be tempting to share a list of your most compelling qualifications for the job at hand, a more low-key approach will probably help you to develop a personal rapport with your interviewer.	
ormance	Try starting out by sharing some personal interests which don't relate directly to your work. Examples might include a hobby which you are passionate about like quilting, astronomy, chess, choral singing, golf, skiing, tennis, or antiquing.	
RA Bookmarks	Interests like long distance running or yoga	Questions

? -0 handle success? > sider yourself Why? gth will help you the most > evaluate success? 5 良良 Q Search Bookmarki

### **101 HR Interview Questions**

### Features questions in the following categories:

- Common
- General
- Personal Feedback
- Teamwork
- Flexibility
- Initiative
- Time Management

- Problem-Solving Skills
- Communication
- Decision-Making
- Leadership
- Motivation
- Questions You Can Ask
   HR



### **101 HR Interview Questions—Sample**

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Common Questions	>	1 Can you tell something about yourself?	>	Answer: The most often		
General Questions	>	2 What do you know about our company?	>	need to have a mind.	short statement	t prepared in
Personal Development Feedback	$\rightarrow$	3 Why do you want to work in our company?	>		b the interviewer's stroduction. Introd en position.	
Teamwork		4 What are your strengths?	>	history. Your car response, so it m	summary of your ever summary is tust support your	the "meat" of job objective
Flexibility	>	5 What are your weaknesses?	>	your current exp years.	ling. Keep your n erience. Don't go l nse to the nee	back more the
Initiative	>	6 Why can you contribute to our company?	>	organization. Do	n't assume that t	the interviewe t is your job a
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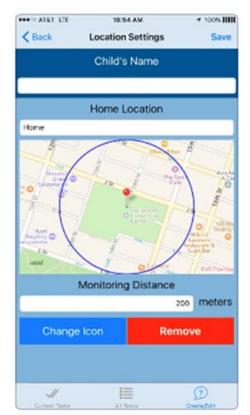
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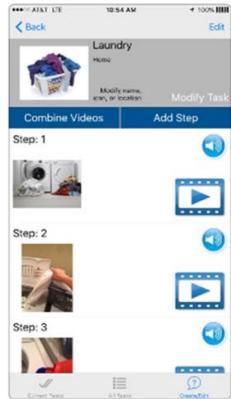
### TaskAnalysisLIFE

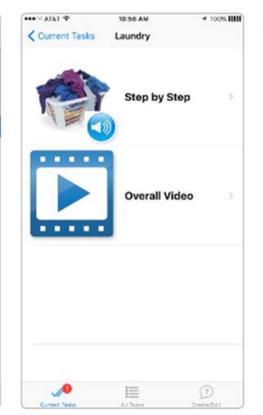
- Supports individuals with intellectual disabilities to independently and efficiently complete tasks
- Tasks can be broken down into manageable steps
- Users can access picture, text, and audio support, along with video prompting and video modeling
- Works on GPS location
- Tasks can be created for users to support them at work, home, school, or any other location



### TaskAnalysisLIFE—Sample









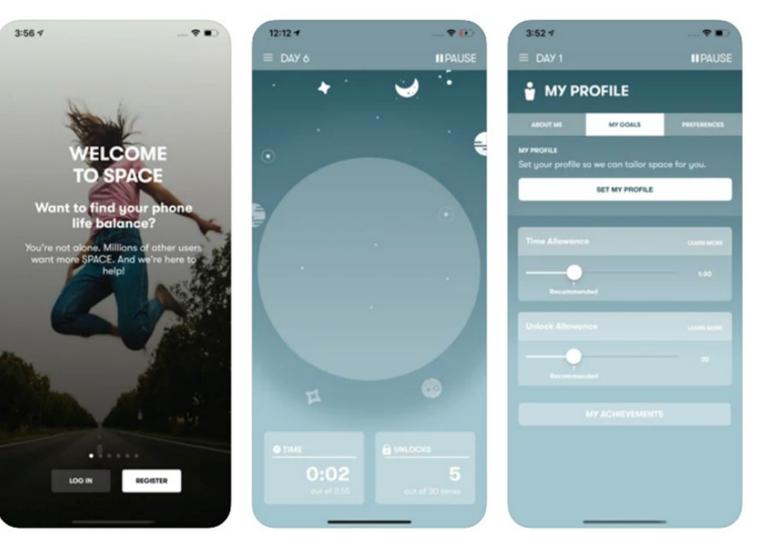


### **SPACE Break Phone Addiction**

- Set goals for phone usage and unlocks, track progress
- 8-Day Phone/Life Balance course
- Share progress with friends, families and colleagues, building new habits together
- Understand what type of phone user you are
- Unlock top tips to achieve digital balance

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### **SPACE Break Phone Addiction—Sample**

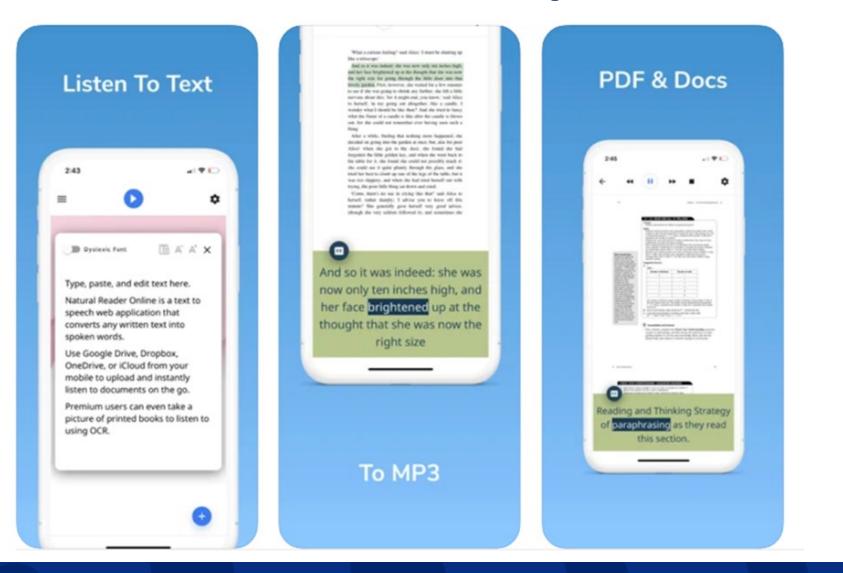


### NaturalReader—Text-to-Speech

- Text-to-speech app that reads text, PDFs, webpages, and eBooks aloud
- More than 50 voices in over 20 languages
- Upload e-textbooks, eBooks, or class notes
- Listen on the go while commuting to class or multitasking at home
- Bookmark important pages for easy access later
- Open email attachments
- Connect to Dropbox, OneDrive, or Google Drive

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### NaturalReader—Text-to-Speech Sample

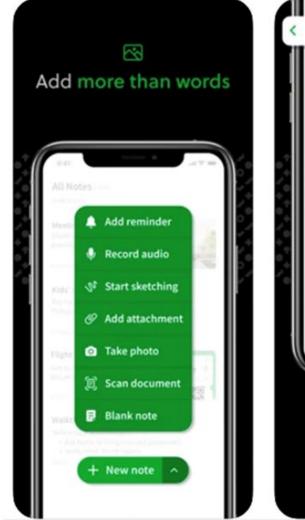


### **Evernote**

- Write, collect, and capture ideas as searchable notes, notebooks, checklists, and to-do lists
- Keep journals capturing events and milestones
- Clip interesting articles and web pages
- Add different types of content to notes, such as text, sketches, photos, audio, web clippings
- Use the camera to scan, digitize, and organize paper documents, business cards, whiteboards, handwritten notes, and drawings
- Attach docs, PDFs, photos, and audio



### **Evernote—Sample**







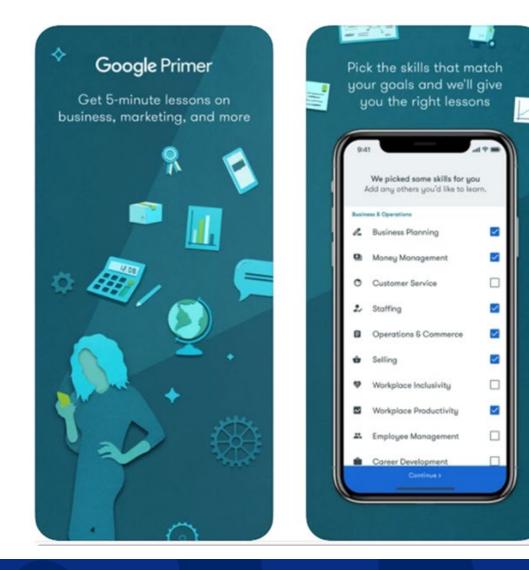
5 0 1 1 J. C. ---Strategy Corner the market for green homes in Emerald Heights area by specializing in modern, net-zero properties. Strengths Opportunities Favorable press Few competitors in coverage & reviews the area Clear USP - the only all trockasing domand for presentar. green hornes **Background** in Positive regulatory cha... FORMATTING Normal Text Α A Sans Serif A Ξ Ξ 16 Write your way

## **Google Primer**

- Learn new business and digital marketing skills
- Works offline
- Offers lessons in business planning, management, sales, digital advertising, social media, content marketing, analytics, branding, and more
- Lessons are five minutes
- Offers personalized next steps after each lesson
- Keeps track of progress



### **Google Primer—Sample**



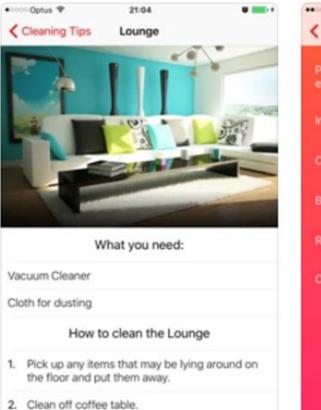


### Life Skills—Salvation Army

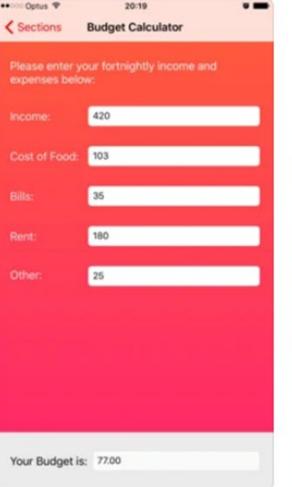
- Meal planner
- Shopping list
- Budget calculator
- Cooking and cleaning tutorials
- Meal catalogue with recipes and YouTube tutorials
- Key information about shared living
- Key emergency contacts
- Shared living quiz

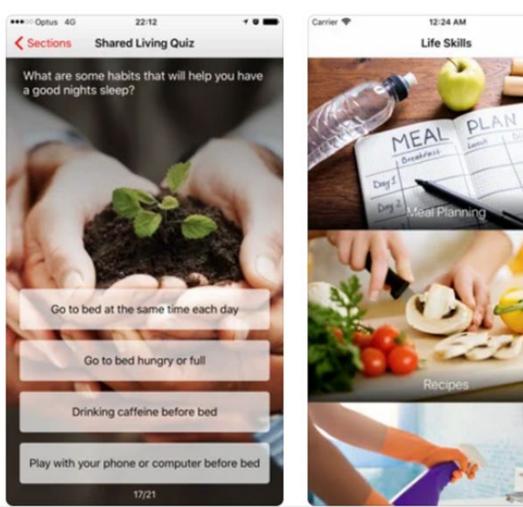


### Life Skills—Salvation Army—Sample



3. Clean under couch and under couch cushions.



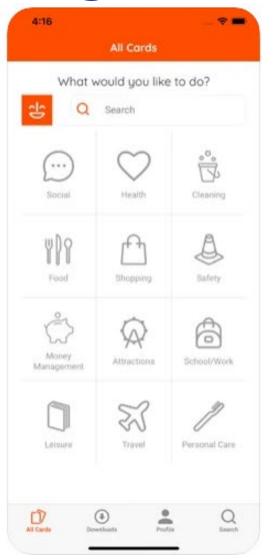


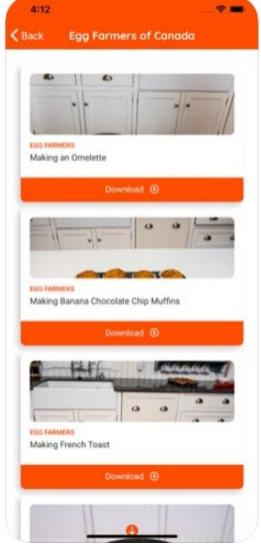
### MagnusCards

- 12 categories of life skills learning, including social, travel, personal care, and shopping.
- English and French languages
- No Wi-Fi required: Downloaded card decks are available for offline use.

	/	

### MagnusCards Sample







BACK

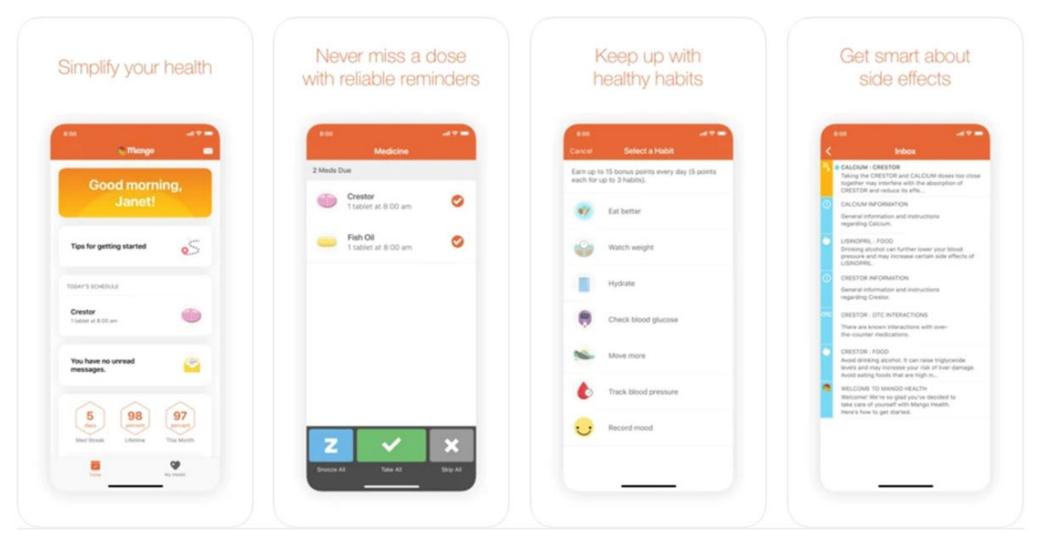


## Mango Health

- Visual medical manager
- Keeps track of measurements and syncs them to HealthKit app: blood glucose, blood pressure, weight, pulse, and temperature
- A progress report which can be sent to the doctor as a visual informative PDF
- Medication reminders
- Prescription refill reminders

6	1	

### **Mango Health Sample**



### **Medisafe Medication Management**

- 12 categories of life skills learning, including social, travel, personal care, and shopping.
- English and French languages
- No Wi-Fi required: Downloaded card decks are available for offline use.

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### Medisafe Medication Management— Sample



### **Coach.me Goals and Habits**

- World-class goal and habit tracking
- Choose personal, fitness, relationship, new skill, productivity, or challenge goals
- Shows progress, celebrates milestones, and answers questions

7		

### **Coach.me Goals and Habits—Sample**

941.AM Personally Grow Improve Happiness and Relationships Learn A Skill **Be Productive** 

Track your progress. Get rewards.



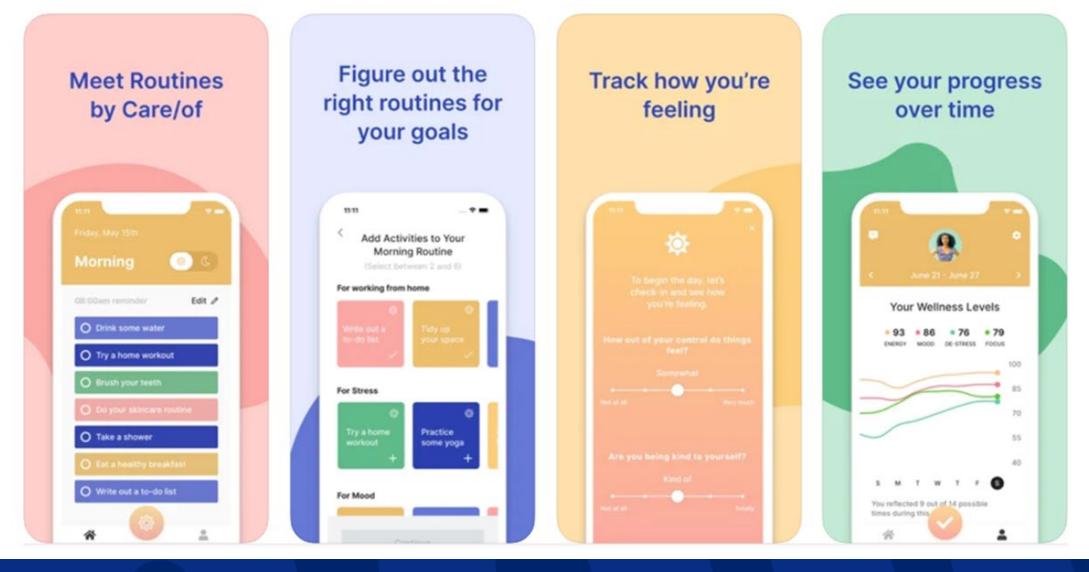
Best time to run? I hate waking up in the morning.



# **Routines by Care/of**

- Creates personalized health and wellness routines
- Sets reminders for daily habits (drink water, work out, brush teeth, take a shower, etc.)
- Creates routines for working from home, stress, mood, etc.
- Practices self-reflection
- Learn from weekly insights about what habits are effective
- Tracks progress over time

### **Routines by Care/of—Sample**



#### 73

#### CanPlan

#### **Features:**

- Task sequencing
- Scheduling and reminder features to ensure each task gets done on time
- Takes photos of each step in a task and adds text or audio as needed
- Tasks are filed under a customizable set of categories



## CanPlan—Sample



All Tasks	2/28 PM Day Week	+ Add Reminder
	Monday, April 24 2017	
2:30 PM	Wash Clothes	
6:00 PM	Make Coffee	<u>.</u>
10:00 PM	Charge Phone	3
<	Show Today	>

All Tasks			f April 2	3, 2017	+ 40	id Reminde
Sunday Apr 23	Today Apr 24 Completed at 02:28 PM Use Completed at 02:28 PM Wash Clothes 06:00 PM Wash Clothes 06:00 PM Wash Clothes 06:00 PM Charge Phone	Tuesday Apr 25 06:00 PM Office Make Coffee 10:00 PM	Wednesday Apr 26 06:00 PM	Contraction of the	Friday Apr 28 05:00 PM Make Coffee 10:00 PM Charge Phone	Saturda Apr 2 06:00 P

# **Mobile App Activities**

- What mobile app resources have you used?
  - What type of work did the students complete?
- Supporting work
  - What does the student do with the information they just completed/learned?
- Supplemental information for families
  - What is the family's role in this activity?
  - Do they have follow-up work to complete?





## WBL Resources: Low/No-Tech

# Delivery Formats and Considerations— Low/No-Tech

#### Formats

- Traditional forms of resources, such as paper packets, textbooks, and pre-recorded videos
- Also includes reading guides, graphic organizers, worksheets, and zip drives
- Allows for individual check-ins with students

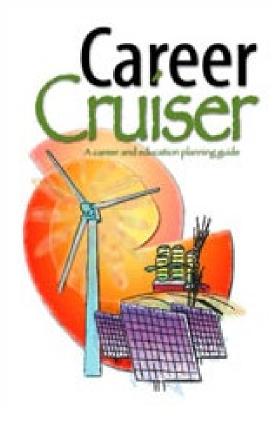
#### Considerations

- Can use a flash drive
- Has a phone or has access to a phone
- Can receive phone calls but not texts
- Can use printed materials at home
- Has access to textbooks or a library

#### **Career Exploration**

Career Cruiser: Career and Education Planning Guide

- Career Cruiser is a career exploration paper resource used to promote career development for students.
- It provides self-assessment activities to assist students in thinking about the relationship between personal interests and career goals.
- This resource includes a teacher's guide and is also available in Spanish and Creole.



# Job Shadowing/Tour

#### **Evaluation form can include:**

- What they learned about the job they shadowed including basic duties, work hours, and the type of education and training needed for the job
- What they liked and didn't like about the job and whether they would consider pursuing it as a career
- What other ideas for careers may have arisen as a result of the job shadowing experience
- Suggestions for improving the experience

### **Informational Interviews**

A student formally interviews an Industry Partner over the phone about their industry, education and career path, and chosen profession.

After the interview, the student can complete the following questions on a pre-printed packet:

- What did you learn?
- What surprised you?
- What do you wish the person had been asked?
- How can you follow up to learn more?

# Low/No-Tech Activities

- Technology-free activity
  - What activities would the student complete?
  - If on a printed document, how would they receive the material?
- Supporting work
  - What does the student do with the information they just completed/learned?
- Supplemental information for families
  - What is the family's role in this activity?
  - Do they have follow-up work to complete?





# **WBL Resources: Hybrid**

# Delivery Formats and Considerations— Hybrid

#### Formats

- Combines online learning tools with traditional forms of resources, such as paper packets, textbooks, and pre-recorded videos
- Allows a customized approach to each student
- Gives educators the ability to braid resources

#### Considerations

- Access to a computer or tablet but has limited bandwidth
- Shares a computer or tablet with multiple family members
- Can access apps on their phone
- Can text but has difficulty receiving images/videos

## **Examples of Hybrid WBLEs**

- **Career Exploration -** Organize career clusters using interactive activities. Pair students to complete a handout detailing their findings.
- **Guest Speaker** Listen to a presentation to about an organization or industry. Allocate time for a Q&A session which can be recorded and used again later.
- Informational Interviews After viewing an interview, complete questions on a pre-printed packet that include information learned, potential future questions, and follow-up information.
- Job Shadowing View a pre-recorded experience and participate in a virtual career scavenger hunt to gather information from what they see, hear, and do during the activity.

# Hybrid Activity

# Given a mixture of either online and/or printed resources and no internet connection:

- How would you highlight the student's skills?
- What type of work or activities would you have the student complete?
- If on a printed document, how would they receive the material?
- Supporting work
  - What does the student do with the information they just completed/learned?
- Supplemental information for families
  - What is the family's role in this activity?
  - Do they have follow-up work to complete?





# Support for Students and Families

# **Tips for Delivering WBLEs in a Virtual Setting**

- Determine all parties who will be responsible for providing WBL virtually to students
- Work with the school to determine how students without remote access are participating
- Adapt curriculum and activity assignments to individual student needs and internet capabilities
- Connect with the student's family to discuss ideas for continued engagement
- Communicate with students, families, and employers on a regular basis and through multiple means

## **Personalize Learning for Students**

- Recognize students bring unique traits and characteristics to their learning circumstances.
- Personalize learning by meeting the needs of individual students; tailor assignments to their needs, interests, and differences, and provide them with choices.
- Assess whether additional supports or resources are needed.
- Work with students' families to exchange best practices and resources regarding personalized learning.

## **Connecting with Student and Family**

- Schedule regular times to connect directly with each student/family and identify a timeframe you can respond to email or voicemail questions
- Determine what students' and families' particular needs are
- Connect via phone or digitally with small groups, or one-on-one, if possible
- Communicate consistently and constantly
- Schedule "office hours"
- Provide translated versions of communications for students and families who need that support

# Ideas to Encourage Family Engagement in WBLEs

Families may:

- Bring youth along to visit them at their jobs
- Give tasks and household chores to do at home
- Support, and participate with, students in pursuit of volunteer opportunities (this may support the student's "employability skills")
- Help youth decide what type of job and work environment interests them
- Talk to youth about their dreams to identify areas of interest and include them in decisions about planning for work experiences

## **Student and Family Engagement**

None of this works if the student/family is not engaged, and/or it is too confusing/time intensive.

- Make it fun and simplify the process as much as possible.
- Listen to what the parent/family feels is important to share and their goals for their child, and then frame virtual WBLE opportunities around those thoughts/concerns.
- Respect where they are and gain an understanding of their values as a starting point when sharing ideas for virtual work experiences.



## **K-W-L Review**



Take a few moments to review and edit the "K-W" Activity and the "L" Planning Tool based on the information you learned today.

- K—What do you now know about remote and virtual WBLEs?
- W—What do you still want to know about remote and virtual WBLEs?
- L—How can you **apply what you learned** here today to your EO?

# Resources (1 of 5)

100 Mentors https://www.100mentors.com/

Ask Resource <u>https://www.askresource.org/filesimages/ASK%20Info%20Sheets/WIOA\_Information</u> <u>Sheet.pdf</u>

Be Internet Awesome https://beinternetawesome.withgoogle.com/en\_us/

Career Cruiser: Career and Education Planning Guide http://www.fldoe.org/academics/college-career-planning/k-12-schools/careerresources.stml#cruiser

Career Day Inc. https://www.careerdayinc.org/

# Resources (2 of 5)

Career One Stop https://www.careeronestop.org/

Career Prepped—CTE's Virtual Community Supporting Work-Based Learning Programs <a href="https://ny.ctelearn.org/careerprepped/acte-network">https://ny.ctelearn.org/careerprepped/acte-network</a>

Career Village https://www.careervillage.org/

Coursea https://www.coursera.org/

Earn and Learn Work-Based Learning Toolkit <u>http://toolset.earnlearn.us/about-work-based-learning/</u>

Employment Preparation and Work Based Learning Experiences in a Virtual World <u>https://transitioncoalition.org/wp-content/uploads/2020/04/Participant-Version-</u> <u>Employment-Preparation-and-WBLE-in-a-Virutal-World-April-7-2020-Webinar.pdf</u>

# Resources (3 of 5)

Forage https://www.theforage.com/

Grow with Google <a href="https://grow.google/job-seekers/#?modal\_active=none">https://grow.google/job-seekers/#?modal\_active=none</a>

Hats and Ladders https://www.hatsandladders.com/

Innovative Strategies <u>http://www.ncwd-youth.info/solutions/innovative-strategies/</u>

Job Shadow https://jobshadow.com

NYSED Work-Based Learning Programs <u>http://www.nysed.gov/career-technical-education/work-based-learning-wbl-programs</u>

# Resources (4 of 5)

NYC Remote and Virtual Options <u>http://wbltoolkit.cte.nyc/virtual-work-based-learning</u>

Road Trip Nation https://roadtripnation.com/

Shmoop https://www.shmoop.com/careers

Skills to Succeed Academy https://s2sacademy.org/

Teacher Digital Learning Guide <u>https://tech.ed.gov/publications/digital-learning-guide/teacher/</u>

# Resources (5 of 5)

The Path to Independence: Mobile Apps to Support Transition-Age Youth <u>https://www.ctdinstitute.org/sites/default/files/file\_attachments/The%20Path%20to</u> <u>%20Independence%20Mobile%20Apps%20to%20Support%20Transition%20Age%20Y</u> <u>outh.pdf</u>

Virtual and Remote Resources for Work-based Learning for the 2020-2021 School Year <u>http://www.nysed.gov/career-technical-education/virtual-and-remote-resources-</u><u>work-based-learning</u>

# References (1 of 6)

Allison, R., Hyatt, J., Owens, L., Clark, K. A., & Test, D. W. (2017). *Competitive Integrated Employment Toolkit*. National Technical Assistance Center on Transition. <u>https://files.eric.ed.gov/fulltext/ED601255.pdf</u>

Altstadt, A., Barrett, L., Cahill, C., Cuevas, E., & Maag, T. (2020). Expanding high-quality work-based learning. Education Commission of the States.

Briggs, A., Spaulding, S., Spievack, N., Islam, A., Anderson, T. (2021). Serving Youth Remotely: Strategies for Practitioners. Urban Institute. <u>https://www.urban.org/sites/default/files/publication/103944/serving-youth-remotely\_strategies-for-practitioners\_resource-guide\_0.pdf</u>

Cahill, C. (2016). Making Work-Based Learning Work. Jobs for the Future. <u>http://www.jff.org/sites/default/files/publications/materials/WBL%20Principles%2</u> <u>OPaper%20062416.pdf</u>

# References (2 of 6)

- Carter, E. W., Austin, D., & Trainor, A. A. (2012). Predictors of post-school employment outcomes for young adults with severe disabilities. *Journal of Disability Policy Studies*, *23*. 50–63.
- Clifford, J., & Thorpe, S. (2007). Workplace learning and development: delivering competitive advantage for your organization. London: Kogan.
- Dalporto, H. & Swarts, W. (2020). The newly virtual workplace: Employers and trainers adapt. <u>https://www.mdrc.org/publication/newly-virtual-workplace-employers-</u> <u>and-trainers-adapt</u>
- Ellott, J., & McConnell, A. (2021). Navigating Remote and Virtual Work-Based Learning Experiences. *Forthcoming*.
- Guy, B. A., Sitlington, P. L., Larsen, M. D., & Frank, A. R. (2009). What are the high schools offering as preparation for employment? *Career Development for Exceptional Individuals*, 32(1), 30–41. <u>https://doi.org/10.1177/0885728808318625</u>

# References (3 of 6)

Keis, O., Grab, C., Schneider, A. & Oshner, W. (2017). Online or face-to-face instruction? A qualitative study on the electrocardiogram course at the University of Ulm to examine why students choose a particular format. *BMC Medical Education*, 17, 1–8. doi: 10.1186/s12909-017-1053-6

Luecking, R. G. (2009). *The Way to Work: How to Facilitate Work-Based Experiences for Youth in Transition*. Baltimore, MD: Brookes.

Magalhaes, P., Ferreria, D., Cunha, J., & Rosario, P. (2020). Online vs. traditional homework: A systematic review on the benefits to students' performance. *Computers and Education*. 152.

Martin, F. (2020). Assistive Technology Services for Youth in the Vermont Linking Learning to Careers Program: Issue Brief. *Mathematica*.

# References (4 of 6)

Mazzotti, V. L., & Test, D. W. (2015). Transitioning from school to employment. In F. Brown, J. McDonnell, & M. E. Snell (Eds.), Instruction of students with severe disabilities (8th ed., pp. 508–553). Pearson.

Rabren, K., Dunn, C., & Chambers, D. (2002). Predictors of post high school employment among young adults with disabilities. *Career Development for Exceptional Individuals, 25(1),* 25–40.

Rooney-Kron & Dymond, S. K. (2021). Teacher perceptions of barriers to providing work-based learning experiences. *Career Development and Transition for Exceptional Individuals*, 1–12. <u>https://doi.org/10.1177/2165143420988492</u>

Simmons, B. & Stoehr, M., (2020). Employment Preparation and Work Based Learning Experiences in a Virtual World [PowerPoint slides]. *National Technical Assistance Center on Transition and Workforce Innovation and Technical Assistance Center*. <u>https://transitioncoalition.org/wp-content/uploads/2020/04/Participant-Version-Employment-Preparation-and-WBLE-in-a-Virutal-World-April-7-2020-Webinar.pdf</u>

# References (5 of 6)

- Songkram, N. (2012). The blended learning model with active learning for knowledge construction and creative problem-solving ability for undergraduate students in higher education. Paper presented at The Fourth Asian Conference on Education 2012, October 24–28, 2012, Osaka, Japan.
- Test, D. W., Mazzotti, V., Mustian, A. L., Fowler, R., Kortering, L., & Kohler, P. (2009). Evidence-based secondary transition predictors for improving post-school outcomes for students with disabilities. *Career Development for Exceptional Individuals, 32,* 160–181. doi:10.1177/0885728809346960
- Wagner, M. M., Newman, L. A., & Javitz, H. S. (2014). The influence of family socioeconomic status on the post-high school outcomes of youth with disabilities. *Career Development and Transition for Exceptional Individuals, 37,* 5–17.

# References (6 of 6)

- Work-Based Learning in Linked Learning: Definitions, Outcomes, and Quality Criteria. (2012). <u>https://casn.berkeley.edu/wp-</u> <u>content/uploads/resource\_files/WBL\_Definitions\_Outcomes\_Criteria\_pg\_120512\_ v2.pdf</u>
- Workforce Innovation Technical Assistance Center. (2016). *Preemployment transition services*. <u>http://www.wintac.org/topic-areas/pre-employment-transition-services</u>
- Wu, J., Tennyson, R. D. & Hsia, T. (2010). A study of student satisfaction in a blended elearning system environment. *Computers and Education*, *55*(1), 55–64.



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