

the Change Agent

An Adult Education Magazine for Social Justice





CAREER PATHWAYS

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These learners are curvelled in a Culinary Arts Integrated Education and Training program at Genesis Center in Providence, Rivele Island. They gain literacy and numeracy skills as they prepare for a curver in Al's rebust hospitality industry. The training program lasts 13 weeks and includes an internship with a local employer. Participants can also earn the Servisyh Managor Certification. Are you interested in career pathway for culinary worker38 Research and create a graphic showing what the career pathway looks like. See the pathways for other careers on pp. 7, 8, 9, 13, 23, and 28 of this sisse, and use one of those sis a model, or mike up a new model.

ENGAGING, EMPOWERING, AND READY-TO-USE.

Student-generated, relevant content in print and audio at various levels of complexity—designed to teach basic skills & transform & inspire adult learners

A MAGAZINE & WEBSITE: CHANGEAGENT.NELRC.ORG

Using the "Career Pathways" Issue in the Classroom



New England Literacy
Resource Center



Education

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Contact People

Webinar Facilitator

Cynthia Peters
Editor of *The Change Agent*cpeters@worlded.org
617.482.9485 x3649



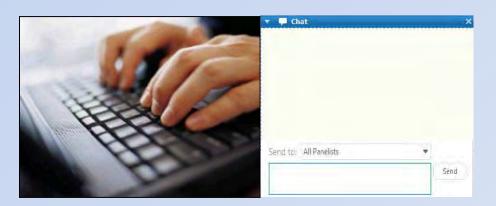
Webinar Host

Ben Bruno
Instructional Technologist
bbruno@worlded.org
617.482.9485 x3629



Webinar Tools

Use chat box for discussion



Adjust Screen



Write your questions in the chat box.

Please remember to please send chats to "all participants" NOT "all attendees."

Send to:	All Participants	*	
1		-1	Send

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ONLINE access is low cost...



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In this webinar, you will:

- 1. Explore 3 articles that help teach CCR-aligned academic skills, including:
 - -Speaking and listening skills
 - -Study graphs and charts that encourage critical thinking about job prospects.
 - -Pursue research that teaches about jobs and careers, and how to connect with resources.
- 2. Another dimension of Career Pathways: "raising the floor"!
- 3. Learn about our Call for Articles and how to support students to write for *The Change Agent.*

My Winding Career Path

Kelsey Littlefield

My career goal is to study Early Childhood Education and to work in childcare. I want to be a preschool teacher. So, after graduating from high school, I went to Great Bay Community College (GBCC) to study Early Childhood Education.

When I started school at GBCC, I struggled with math. I felt unprepared and frustrated. My math teacher explained to me that the Dover Adult learning Center could help me improve my reading, math, and writing skills, so that I wouldn't waste money on tuition if I wasn't ready for college.

I took a year off college to improve my academic skills. My teacher is helping me to achieve my goals and gain more confidence. I took a college class in Early Childhood Development last summer. It was both hard and fun, and I passed it!

To get started in my field, I decided to look for a job working with young children. I found a daycare called Little Blessings. I have been there for almost a year (working as an Assistant Teacher). I really enjoy working there because I can see all the children grow. I like to play with them and watch them laugh.

The pathway to my goal is to finish up at the Dover Adult Learning Center and then go back to college and to take more classes in my field. Finally, I will get my degree, and I will be successful.

Kelsey Littlefield is a student at Dover Adult Learning Center in Dover, New Hampshire.







LEVEL 6

This is the activity on the page. What other kinds of diagrams could you have your students draw?





Reaching Goals

What it looks like to you!

Almost everyone has a winding career path. Interview people in your class or in your community, and find out how they got into their current job or career. Share a time in your life when you had to go "backwards" or "sideways" in order to keep going down your chosen path.

From Impossible Journey to Successful Career

It takes a village.

Sidonie Gbazale

A Dream Resurfaces

As a child growing up in the Ivory Coast, my dream was to be a midwife. However, for financial reasons, I had to drop out of school. I thought I would not be able to pursue my dream. When I immigrated to the U.S., I did not expect miracles because I did not speak English. Still, I enrolled in ESL classes in Providence, Rhode Island, to begin my new journey.

Once I started feeling more confident in English, my dream of becoming a midwife resurfaced. My teachers encouraged me to get a high

Career Steps What steps has Sidonie taken so far to

rea	realize her dream? List them here:										
1					-	-			-		_
2											

4. _____

What steps do you think she will need to take to reach her ultimate dream? (Hint: see the career pathway on p. 7.)

-	 	_	 	
2				
2.			 	
		-00		

school diploma through the National External Diploma Program (NEDP), which I accomplished in just three months. With a high school credential in hand, I had more employment options. I enrolled



"Midwife" comes from the old English "mid" (with) and "wife" (woman). Source: <weknownyourdreamz.com>

in a skills training program, became a Certified Nursing Assistant (CNA), and I moved on to a better job.

Getting Support to Go to College

The next step in my journey was to find a way to enroll in college to study nursing. It was then that I met the Transition to College (TTC) team at Rhode Island Regional Adult Learning (RIRAL). TTC played a significant role in my education. Through this program, I worked closely with teachers who encouraged me to excel in subjects where I had previously struggled. Moreover, they provided the guidance necessary for me to enroll in the Community College of Rhode Island Nursing Program. The TTC team was with me every step of the way - checking to make sure I took the right courses and getting help when I needed it. Believe me, navigating the sea known as the U.S. higher education system would have been much rougher if I had not received support from TTC.

After years of working hard and receiving the guidance to pursue my education, working as Believe me, navigating the sea known as the U.S. higher education system would have been much rougher if I had not received support. a CNA, and raising a family, I finally passed the nursing entrance exam and am proud to have "RN" at the end of my name. I faced many hurdles along my way, which I believe contributed to making me the strong woman that I am today. Not being a native English speaker was one of the biggest barriers I faced. In ad-

dition, being a mother of five who also needed to work full time meant that I could not always study as much as I needed to. Thankfully, I was able to overcome all those hurdles to becoming a nurse.

Despite the many challenges, I learned to adjust by working harder than I ever had in my entire life. Over time, I excelled in my courses and even started helping other struggling nursing students. After years of hard work, sacrifice, and countless challenges, I graduated as one of the top students in the nursing program and landed a job as a nurse in a local nursing home shortly after graduation. Moving from an entry level job, to a better job, to a great career in nursing took time, a village, and a strong commitment for a better life.

Still Working on My Dream

Regarding my dream of becoming a midwife, I am still working toward it. Unfortunately, for now, due to the various financial responsibilities that I have, I am going to be working to support my family. But hopefully in the

near future I will be in a better financial situation, and I will return to school.

Sidonie Gbazale is from the Ivory Coast in West Africa. In 2010, she graduated from RIRAL's Transition to College program and went on to complete her degree in nursing at the Community College of Rhode Island.



Healthcare Occupations with the Most Projected Job Openings in the U.S. 2010-2020

	Job growth number (in 1000s)	Job growth percent increase	Job openings due to growth & replacements (in thousands)
Registered Nurse	711.9	26.0	1,207.4
Home Health Aides	706.3	69.4	837.5
CNAs and Orderlies	302.0	20.1	496.1
LPNs and LVNs	158.5	22.1	369.2
Physicians	158.3	24.4	305.1
Medical Assistants	152.9	30.9	243.8
Pharmacy Techs	108.3	32.4	166.3
Dental Assistants	91.6	30.8	154.0
Pharmacists	59.7	25,4	139,6
EMTs and Paramedics	75.4	33.3	120.8

Make several true statements about the information in the chart. Explain how RNs could have higher job growth in numbers than Home Health Aides but a lower percent increase. Source: Buresu of Labor Statistics

Look at Language

Read the pull quote. Find three words that Sidonie uses to create a metaphor that describes her experience going to college. Write a new version of the sentence using a different metaphor.

What does she mean when she says it required a "village" to help her become a nurse? Who was in her "village"?

Who is in your village? Write about what supports you have and some specific ways they support you. What supports could you add to your network?

Look at the career pathway on p. 7. What steps should you take if you want to become a nurse?

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Career Steps

What steps has Sidonie taken so far to realize her dream? List them here:

1.			 	
		-	 	

2.

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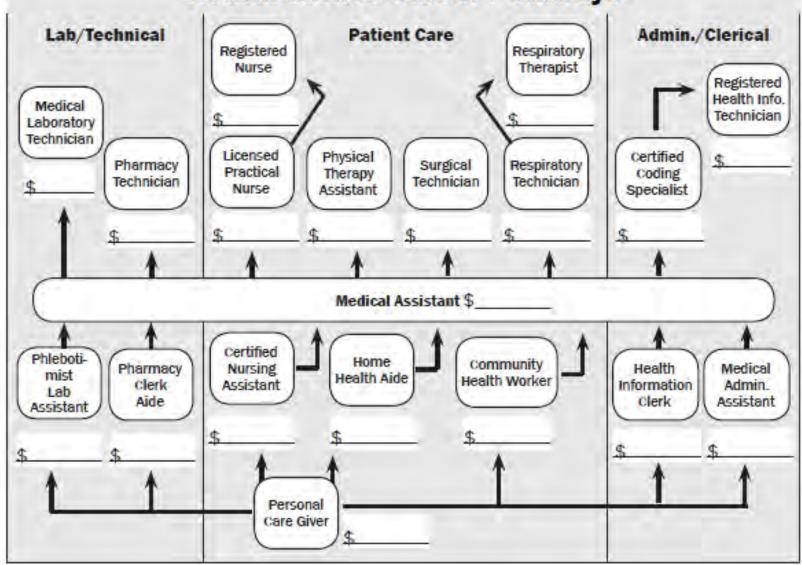
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Look at the career pathway on p. 7.
What steps should you take if you want to become a nurse?

Nursing Career Pathway

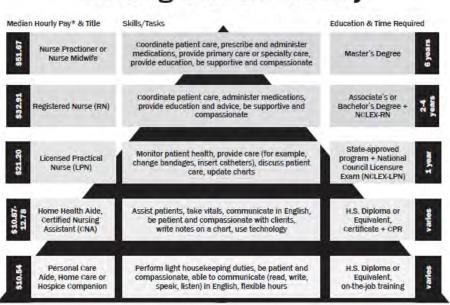
Median	Hourly Pay* & Title	Skills/Tasks	_	Education & Time Requ	ired
\$51.67	Nurse Practioner or Nurse Midwife	medications, provi	nt care, prescribe and administer ide primary care or specialty care, be supportive and compassionate	Master's Degree	6 years
\$32.91	Registered Nurse (RN)	provide educatio	ent care, administer medications, on and advice, be supportive and compassionate	Associate's or Bachelor's Degree + NCLEX-RN	2-4 years
821.20	Licensed Practical Nurse (LPN)	change bandages	nealth, provide care (for example, , insert catheters), discuss patient are, update charts	State-approved program + National Council Licensure Exam (NCLEX-LPN)	1 year
\$10.87-	Home Health Aide, Certified Nursing Assistant (CNA)	be patient and	ke vitals, communicate in English, d compassionate with clients, on a chart, use technology	H.S. Diploma or Equivalent, Certificate + CPR	varies
510.54	Personal Care Aide, Home Care or Hospice Companion	compassionate, a	isekeeping duties, be patient and able to communicate (read, write, en) in English, flexible hours	H.S. Diploma or Equivalent, on-the-job training	varies

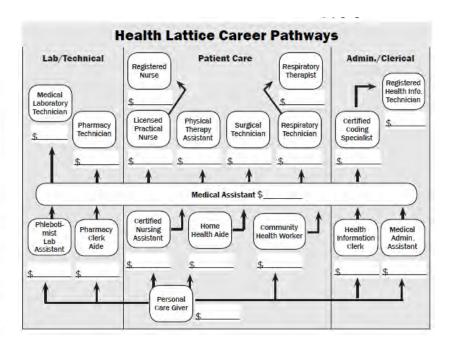
Health Lattice Career Pathways



Compare "pyramid" vs. "lattice"

Nursing Career Pathway





Information Technology Career Paths Choose your starting place. Choose your path. Operations Manager, Keep going! Computer Software Developer Information \$72,500 - \$144,500/year Get your Research Scientist Master's or \$144,500/year Doctoral degree Go to 4-year in Computer Science. college. Get your Bachelor's degree in Computer Science. Computer Systems Analyst \$76,700/year Go to community college. Get an Associate's Certify degree. your credential. Get your credential from your country of origin certified in the U.S. Take college classes to update vour credential. Pass the TOEFL Computer User Support Specialist (Test of English as a Foreign Language). \$58,430/year Start here Take Integrated Education and Training (IET) ESOL and ABE classes that integrate computer certifications, such as A+, Security+, Start here and Network+ Get your high school diploma or GED. Customer Service Rep., Data Entry Keyer Sources: Metro North Regional Employment Board, <rnass.gov> and <charlotteworks.com> \$20,000 - \$30,000/year

Reality: Carlos's Story



"Now these hands have a different purpose."

https://www.youtube.com/watch?v=M5ij3pFkGA8

Carlos Contreras Article

My Life in Concrete

Carlos Contreras

Written in loving memory of my father, Frank (Mighty Mouse) Contreras, my main teacher in the trade.

Starting from the Bottom

Let me tell you how it began. My life in concrete started one summer when I went to work with my father. I was young, so it was fun for me. We started work at 5:00 a.m. We poured the concrete and then sat around for about an hour waiting for it to "set up" (get hard). That's when we had lunch. By the time we were done with lunch, the concrete was set up. Then we would start finishing it,

which meant working on my knees.

work my way up at the pace I wanted to.

I worked that summer, and it was great. I had a lot of fun and the money was good. It felt good to contribute

to the household. The summer ended, and I decided I didn't want to go back to school. I wanted to work. My parents were upset, but they said ok. My father took me to work with him, but instead of working in concrete, I started as a laborer doing pick and shovel work. He told me that's where I was going to start—from the bottom. He told me I could work my way up at the pace I wanted to.



Finishing concrete can be hard on your knees!



Carlos Contreras points to his name on the plaque outside the U.S. District Court in Tucson, AZ.

I labored for four years. Being a laborer meant digging ditches and leveling the dirt where you pour the concrete. It was fun. Then I started set-

ting forms. You set forms around the foundation of the building that the concrete is poured in. That was also fun. I swung a

Now I drive around town and see my work everywhere.

sledge hammer all day, pounding in steel stakes that held the wooden forms in place. I did that for about four years, as well.

Becoming a Finisher

Then I started finishing concrete. That's when the fun really started because you get to go to different job sites. For example, worked at the U.S. District Court and at the University of Arizona. I poured the concrete for the Student Union and the Main Library. It was fun because at the end, I got to see my finished work. This work lasts forever, and when you go by places where you worked, the memory returns.

My father and my uncles taught me the trade. They always told me to work smarter not harder. After they were done with me, I was one of the best concrete finishers in town. Everybody knew me. I could go to any company and get hired.

I worked for about five companies in the time I was finishing concrete. Each one paid me more money than the previous one. One of the jobs I did is the Tucson Federal Building. My name is on the brass plaque by the door along with everyone else that worked there.

Knees Gave Out. Time for a New Career

I am very satisfied with the career path I chose. Finishing concrete is and always will be a favorite part of my life. Sadly, my knees gave out and I couldn't finish concrete any more. Now, I'm on a new path. I got back into school; I'm getting my GED and I'm aiming to get a degree in Social Services work. I picked this path because I can relate to many individuals I will be working with. I can have empathy and compassion and I want to give back to my community. I am very optimistic about what the future holds and I cannot wait for the next chapter in life!

Carlos Contreras is a student at Adult Basic Education for College and Career (ABECO) in Tucson, AZ. He is a single father of a 12-year old boy, and Carlos wants to show him that education is important. Carlos is active in the student leadership council at El Rio Learning Center. Volunteering in his community has made him want to continue his education in social services to be a better advocate and resource for those in need.

AFTER YOU READ:

- 1) Carlos is changing careers. What skills from his "life in concrete" might be transferable to a career in social services?
- 2) Concrete is a hard, fixed substance. Is there any irony in the title "My Life in Concrete"?

Some Careers are Hard on the Body

In the pictures below, what activities does each worker do? Which do you think is hardest on the body? Why? Considering the wear and tear on the body, what are the pros and cons of each job? What kind of job would be right for your body?







Housekeeper

Learn more about workers' rights to safety on the job. See "Workplace Safety: Learn It, Teach It." Available for free at <changeagent.nelrc.org/in-the-classroom/lesson-packets>.

Look for our "extras" at <changeagent.nelrc.org/issues>; read an essay by Salisa Chuon, "From Assambly Line to Accounting," about wanting work that is easier on her body.

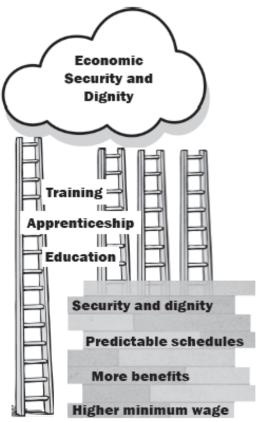
LEVEL 4

Career Pathways Are Not Enough

Andy Nash

Education is Just One Key Component

Adult education programs are offering a lot more work-focused classes nowadays. They teach basic education and ESOL in the context of workforce training. And the training depends on where local employers have said there are jobs. Why focus so much on job preparation? One reason is because most living wage jobs need workers who have stronger math, communication, and technology skills. Also, employers are not doing as much in-house training as they used to. Finally, govern-



Here does "vaising the floor" make marking

ment funders see education as the solution to the problem of low-wage jobs.

Of course it's true that education helps some adults access a career pathway and move out of low-wage work. However, the fact remains that those low-wage jobs are still there and someone's going to do them! The Bureau of Labor Statistics predicts that the fastest growing jobs (in real numbers) are low-wage, poor-quality jobs that require no more than a high school diploma. These jobs include retail sales, home health, food preparation, and food service. (See the chart on the next page.) And these jobs are not only low-wage, they also often have poor working conditions, irregular hours, few employment benefits, and limited options for advancement.

So What Should We Do?

According to the Aspen Institute,² to help lowwage workers secure high-quality jobs, we need to follow two strategies:

- BUILD LADDERS. We need to help low-wage workers climb out of poor-quality jobs by providing access to education and training (career pathways).
- 2) RAISE THE FLOOR: We need to make poorquality jobs better by improving compensation, benefits, schedules, training, and working conditions so that every worker can have some security and dignity on the job.

"Building ladders" and "raising floors" would improve life for ALL workers—not just provide an escape route for the minority of workers who have the support to succeed on their career pathway.

What Would This Look like in Programs?

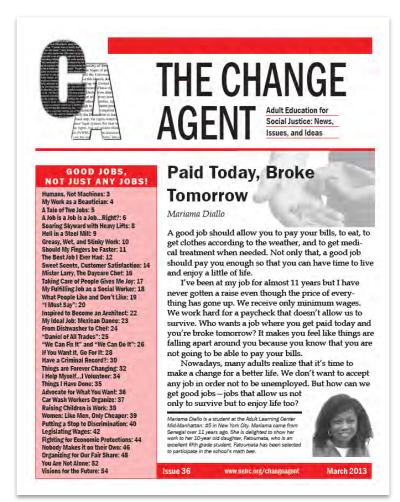
If adult aducation programs ambraced this broad

Many of the fastest growing jobs do not pay a living wage

	Top	р 12 Оссира	tions with (Numbers		ob growth, 2014 ids)	24
Occupation	Employment		change, 2014-2024		Median Annual	Typical education
	2014	2024	Number	Percent	Wage, 2014	needed for entry
All occupations	150,539.9	160,328.8	9,788.9	6.5	\$35,540	
Personal care aides	1,768.4	2,226.5	458.1	25.9	20,440	No formal credential
Registered nurses	2,751.0	3,190.3	439.3	16.0	66,640	Bachelor's degree
Home health aides	913.5	1,261.9	348.4	38.1	21,380	No formal credential
Food prep. & servers (incl. fast food)	3,159.7	3,503.2	343.5	10.9	18,410	No formal credential
Retail salespersons	4,624.9	4,939.1	314.2	6.8	21,390	No formal credential
Nursing assistants	1,492.1	1,754.1	262.0	17.6	25,100	Postsecondary nondegree award
Customer service representatives	2,581.8	2,834.8	252.9	9.8	31,200	High school diploma or equivalent
cooks, restaurant	1,109.7	1,268.7	158.9	14.3	22,490	No formal credential
Operations managers	2,124.1	2,275.2	151.1	7.1	97,270	Bachelor's degree
Construction laborers	1,159.1	1,306.5	147.4	12.7	31,090	No formal credential
Accountants and auditors	1,332.7	1,475.1	142.4	10.7	65,940	Bachelor's degree
Medical assistants	591.3	730.2	138.9	23.5	29,960	Postsecondary nondegree award

Analyze the chart. Make true statements about the data you see. Source room his soulness releaselectors to be the

Many articles in Issue #36 by students who share their story of working to "raise the floor."



Back Issues Still Relevant!



http://changeagent.nelrc.org/issues/

Write for The Change Agent

- Check out our "Call for Articles" The theme of our next issue is "HAIR."
- Students can write for a national magazine.
- Their story will be read by peers.
- They will experience "the editorial process," including revisions, etc.
- Next writing deadline is Nov. 3, 2017.
- Students whose pieces are accepted receive \$50.

Download "Call for Articles" at: http://changeagent.nelrc.org/write-for-us/

Submitting Articles to The Change Agent



Each submission includes all relevant contact information for the student and the teacher.



Please email submissions as attachments.

Subscribing to The Change Agent





The Change Agent provides socially relevant content, powerful student writing that inspires discussion; and ready-to-use, CCR-aligned lesson plans – all oriented toward a multi-level audience. Subscribe now and receive a new issue every March and September. Include the online option in your order and receive full access to all of our back issues as well as our issue extras and growing collection of audio articles. See sample pages and sample audio.



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Finally...

A recording of this webinar will be available at changeagent.nelrc.org

Questions or comments? Contact Cynthia Peters cpeters@worlded.org

Thank you for participating!



