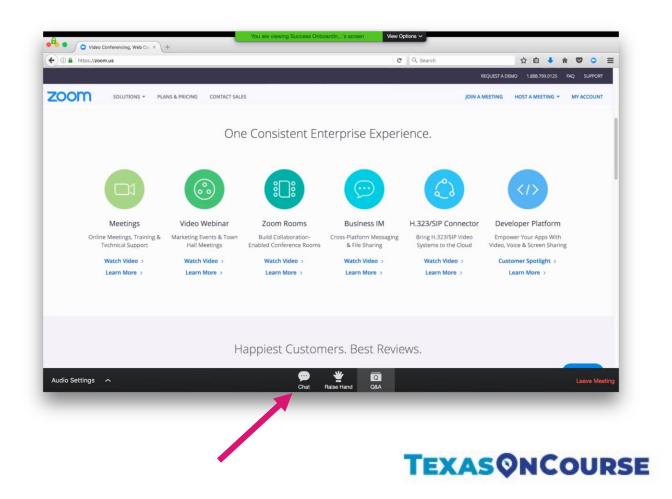
# Welcome!

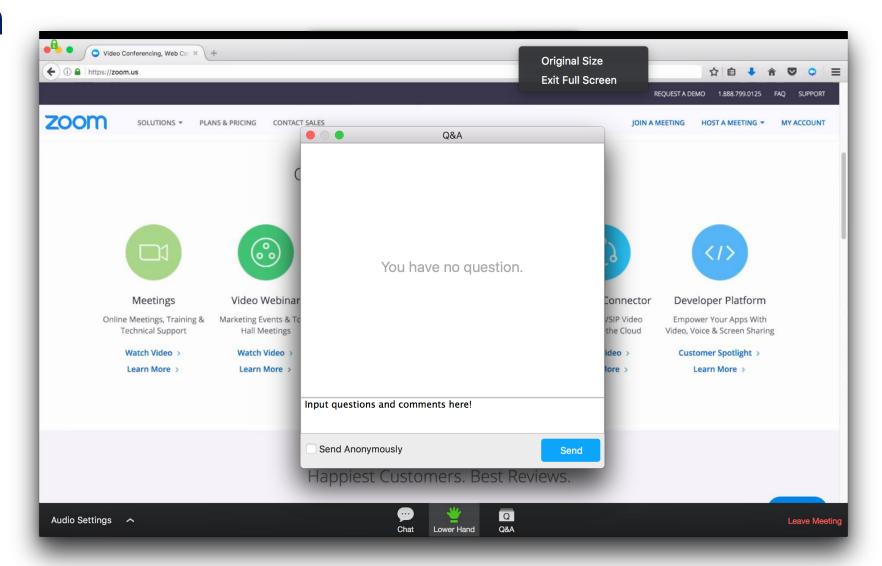
### While we wait for everyone to get started...

- Use the chat box to say hello and tell us your name and role.
- When the weather is cold, what's your favorite inside activity?

We will start at 10:00 a.m.!



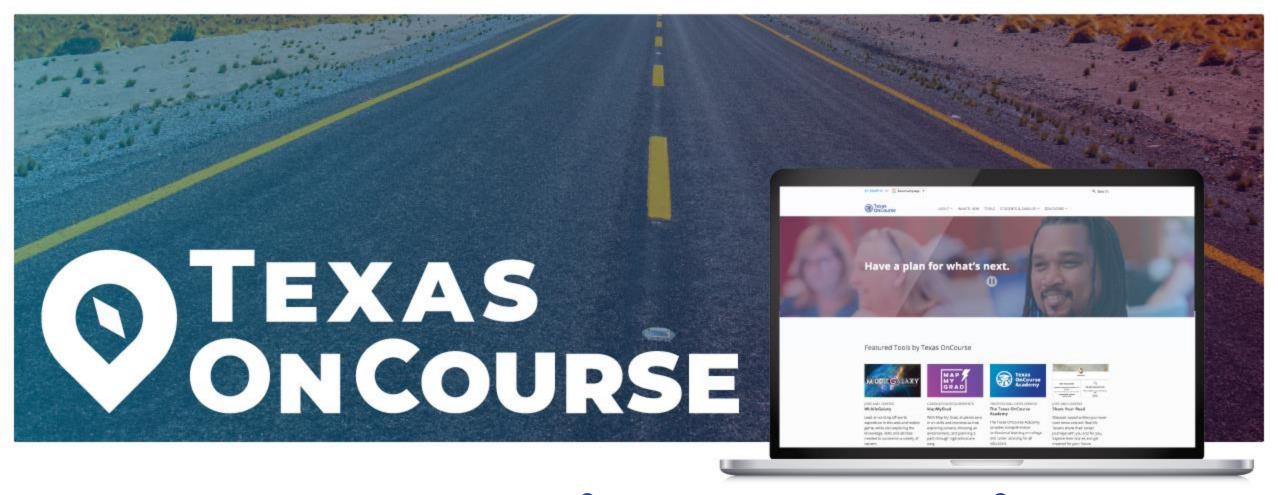
# Participation and Interaction





# Identifying Promising Career Opportunities with CTE Programs of Study and Resources from TWC

With Texas OnCourse, all Texas students, no matter where they come from or where they're headed, have a plan for success after high school.



# Don't forget to like and subscribe on YouTube!







# A couple of things....

#### **Webinars**

All our webinars are recorded
The recording is sent out to ALL registrants
Upcoming webinars and recordings are posted on our webpage
https://texasoncourse.org/educators/educator-development/monthly-webinar-series/



# Agenda

- Welcome
- Ronny Washington, Texas Workforce Commission
  - Texas OnCourse Resource Spotlight
    - Samantha Kimmel, Program Coordinator High School
  - Best Practices
    - Heather Willis, Director of Career and Technology Education, Boerne ISD
    - Q & A

# Lara Gueguen

Director of Program Implementation
Texas OnCourse





# Ronny Washington

Education Outreach Specialist
Texas Workforce Commission
Outreach and Employer Initiatives



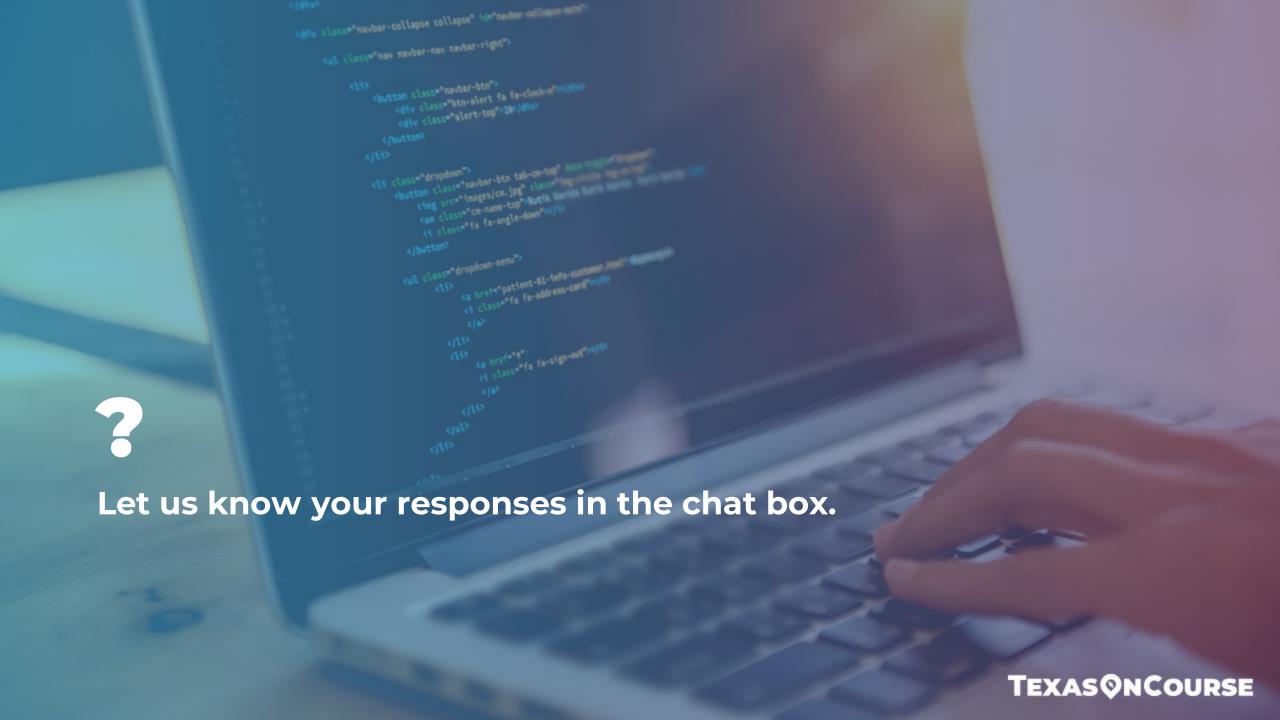
# Sam Kimmel

Program Coordinator – High School Texas OnCourse



# Heather Willis

Director of Career and Technology Education
Boerne ISD





# TWC Tools and Resources

Presented By: Ronny Washington, Education Outreach Specialist



- Help job seekers find employment
- Help employers find qualified applicants
- Help communities achieve and sustain economic prosperity



# The Labor Market and the Bridge





# What is an Education Outreach Specialist?

- ➤ Provide information about options in education and careers
- Analyze trends and changes in the labor market and communicate that information to students, parents, teachers, and administrators





Cristina Jaime
Editor & Graphic Design



Jonathan Butler
Outreach



Ronny Washington
Outreach

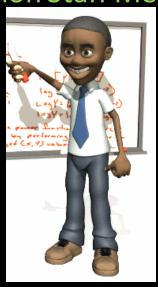
Major Jones
Outreach

# **Education Outreach Specialists**





Serves Students, Parents, Education Staff Members



Teachers



Uses Computers to Communicate and Create



**Students** 



Analyze and Retrieve Data to Present Information

# LMCI Homepage

Imci.state.tx.us



#### Labor Market Information



Watch the instructional videosi. A suite of easy to use labor market research tools that provides time series labor market data and inquiry capabilities for labor force,

employment/unemployment estimates, industry and occupational projections, and occupational wage data.



exas Labor Analysis is an online suite of labor analysis tools to elp provide insight into the Texas labor supply and labor ternand. Create in-depth statewide or regional reports for aggregated or single regions.



[3] Not sure how much to pay for different jobs in your business? Check out TexasWages.com to move your business forward!



#### The Texas AutoCoder

Enter any job title or job description and we will provide you the best match among the hundreds of Standard Occupation Classification (SOC) codes. Find wages, projections, job

postings on WorkinTexas.com, and much more.



#### Texas Skills to Work

signed to help you use your military experience to transition a job you already know how to do in the civilian workforce.



#### Monthly Help Wanted Online

LMCI's newest web based tool, Monthly HWOL, provides realtime labor market information useful in tracking the extent and nature of employers' demand for labor by occupation, industry,

and geography. Find the latest industry, and employment trends for jobs in the





#### Students, Counselors, & Teachers



Anything is possible - that's what Jobs Y'all is all about Y'all is where you can explore good-paying and meaning careers in growing industries. Here, you'll discover rewa and satisfying jobs right in your hometown or elsewhere

Texas. Find the career that matches your interests and goals. Your caree



#### Texas Internship Challenge

The Texas Internship Challenge is a partnership betwee Texas Workforce Commission (TWC), Texas Education (TEA) and The Higher Education Coordinating Board (1 who challenge employers to offer paid internships and m easy for students to search and apply for them.



It's difficult to predict the future, but it's never too early to planning for it. Texas Reality Check will show you how m your living expenses will cost, and the amount of money need to earn to pay for them.



#### Texas Career Check

Our newest online tool, Texas Career Check offers inforon hundreds of job titles, pay information, and future pro jobs, this interactive website can help answer your educ and career exploration questions.



#### State Training Inventory

STI is designed to assist customers locate education an workforce training programs, see the connection between education and occupations, and estimate the formal sup



#### Texas CREWS (Discover Texas CREWS)

I us what college you want to attend, what you want t and we'll tell you what you could make in that field, and I much you could owe when you graduate.





exas OnCourse empowers you--pre-K through grade tudents, parents, teachers, and counselors—to make secisions that will help you, your child or your students s

# Tools and Online Resources

**Data Tools** 

TEXAS LMI
TEXAS LABOR ANALYSIS
MONTHLY HWOL

Historical Unemployment Rates (Seasonally Adjusted)

Home

Reports Location

**Quotients** 

FAOs

Glossary

**TEXAS** 

**Labor Analysis** 

View and generate a report for quarterly data derived from the state's

Watch Video T

Watch Video

unemployment tax program measuring employment and wages by industry by state, county, metropolitan and workforce development

Occupational Employment & Wage Statistics (OEWS)

detailed occupations by state, metropolitan and workforce

development area, and industry

Provides current annual and hourly wage estimates for up to 800

View and generate a 10-year forecast for employment by industry and



understanding Texas regional industry dynamics.

understanding Texas industry dynamics.

Popular Downloads and Resources

Economic Profile for Texas and US industry data to assist in better

-Riv

Texas Economic Profile

Popular Downloads

# Texas LMI

# Texas Labor

Analysis

**Gap Analysis** Gap Analysis enables users to compare the various sources of potential labor market supply (such as graduates from educational programs and registered job seekers) and labor market demand (such as job openings and projected employment). Users can customize the report by region or by occupations and users can view the statistics on a map that indicates the spread of the supply-demand relationship by workforce

**Regional Occupational Analysis Tool** 

#### regions in Texas Demand

Discover real-time demand for occupations based on current Help Wanted Online postings. Perform a regional demand analysis using projected and latest employment numbers, and salaries. Generate reports on Industry, Occupation, and the relationship between the two. Sort, filter, and group your findings. All exportable to Excel.

Education and workforce training programs offer an estimate of the formal supply of skilled workforce. Users can view the number of enrollments and graduates for different programs of study offered by various schools across Texas. Contact information for schools is also

The Regional Occupational Analysis tool will help you in finding what kind of field you want to work in or the job you want and we can tell you what kind of training you'll need

#### Create a Report

#### **Regional Occupational Profile**



Find out how different workforce regions of Texas compare with each other on some key employment indicators like wages, employment projections and trend of online job postings. The report is a set of charts that compares up to 10 workforce regions and/or Texas. All charts can be viewed at the same time, or individually studied/downloaded.

#### Top Statistics

**Quick Reports** 

Curious to find out the Top 25 occupations for your region? You can view them with the highest employment, job openings, occupations with the highest wage, or occupations projected to have the highest employment in the next 10 years. You can also filter the list to include occupations by various education levels or just include high paying occupations.

# Where to find economic profiles



Home LMI by Category Economic Prof

#### Texas Labor Market Highlights – JUNE

Unemployment Rate\* 6.5% Total Non-Farm Employment\* 12.624,300

Jobs Change Over 654,200

\* Seasonally Adjusted

#### LMI by Category

## Local Area Unemployment Statistics (LAUS)

View monthly and annual civilian labor force, employment, unemployment, and unemployment rate estimates by state, county, metropolitan area, workforce development area and many cities, by place of residence.

Watch Video

#### Current Employment Statistics (CES)

Generate a report for monthly and annual nonagricultural employment data by industry for Texas and metropolitan areas.

#### Conomic Profiles

### Workforce Development Area (WDA) Profiles

A compilation of selected economic data including LAUS and quarterly industry data by Yexas' 28 local workforce development areas.

#### Metrop. "an Statistical Area (MSA) - Julies

A compilation of selected economic data including industry composition, current employment statistics by industry, and unemployment information for Texas' metropolitan areas.

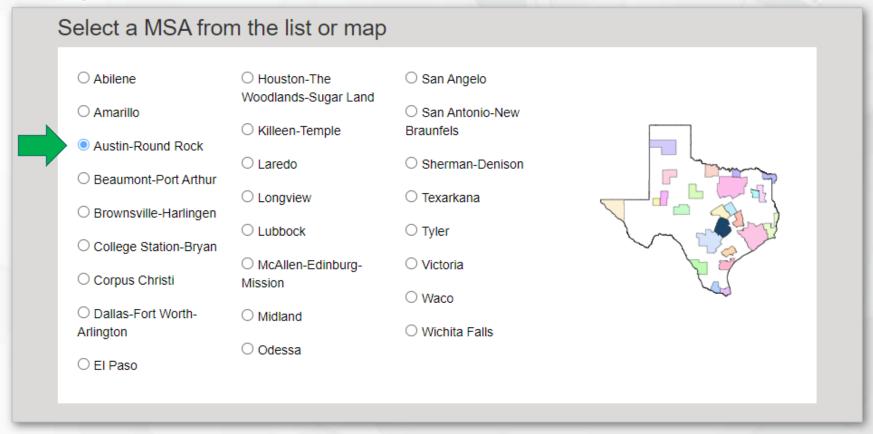
#### SCIECT AND ALIVINA HOLLI



Home LMI by Category Economic Profiles Popular Downloads Find Employers Help

#### **Metropolitan Statistical Area Profiles**

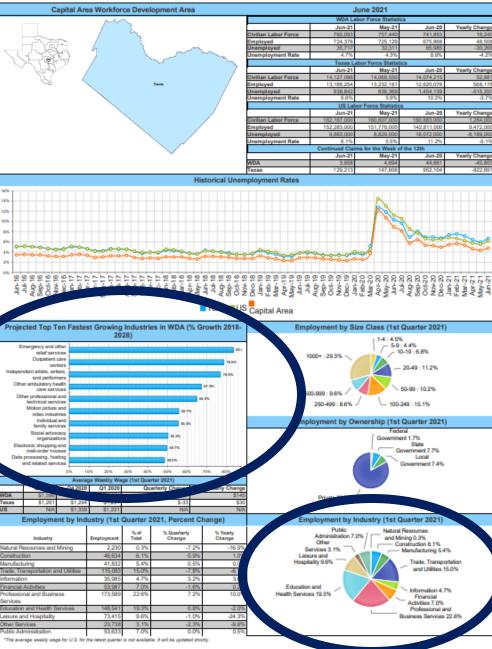
manu



Economic profiles contain key economic statistics in one page or full report







Page 1 of 1

8/10/2021 10:55:41 AM

# Friendly popular downloads!



Home LMI by Category Economic Profiles Popular Downloads Find Employers Help

#### Texas Labor Market Highlights - JUNE 2019

\* Seasonally Adjusted

Unemployment Rate\* 3.4%

Total Non-Farm Employment\* 12,808,400

Jobs Change Over the Year 315.600

Annual Grow

2.5%

LMI by Category

#### Local Area Unemployment Statistics (LAUS)

View monthly and annual civilian labor force, employment, unemployment, and unemployment rate estimates by state, county, metropolitan area, workforce development area and many cities, by place of residence. Watch Video T

#### Current Employment Statistics (CES)

Generate a report for monthly and annual nonagricultural employment data by industry for Texas and metropolitan areas

Watch Video 💽

#### Quarterly Census of Employment and Wages (QCEW)

View and generate a report for quarterly data derived from the state's unemployment tax program measuring employment and wages by industry by state, county metropolitan and workforce development areas. Watch Video 🛅

#### Occupational Employment Statistics (Wages)

Provides current annual and hourly wage estimates for up to 800 detailed occupations by state, metropolitan and workforce development area, and industry.

View and generate a 10-year forecast for employment by industry and occupation the state of Texas and each of the 28 workforce development areas.

Watch Video

#### Staffing Patterns

View the specific occupations and employment that make up each industry within Texas and each of the 28 workforce development areas.

#### **Economic Profiles**

#### Workforce Development Area (WDA) Profiles

A compilation of selected economic data including LAUS and quarterly industry data by Texas' 28 local workforce development areas.

#### Metropolitan Statistical Area (MSA) Profiles

A compilation of selected economic data including industry composition, current employment statistics by industry, and unemployment information for Texas' metropolitan areas

#### Industry Profiles

An economic profile of Texas industry by category to assist in better understanding Texas regional industry dynamics.

#### Texas Economic Profile

Economic Profile for Texas and US industry data to assist in better understanding Texas industry dynamics.

#### Popular Downloads

A categorized collection of popular files available for download and various resource

#### Latest Economic Indicators JUNE 2019 Texas Labor Force Statistics (Seasonally Adjusted) CLF Employed Unemployed Rate 16,000,000 14,000,000 3.8 12,000,000 3.7 10.000.000 3.6 8.000.000 3.5 6.000.000 3.4 4,000,000 3.3 2.000.000 Historical Unemployment Rates (Seasonally Adjusted) peril peril coril coril coril cori berit perit perit corit corit corit cori Labor Market Review Release Schedule TWC Press Release

## Popular download choices



PROJECTIONS UPDATED EVERY 2 YEARS

## **Popular Downloads**

LAUS

CES

**QCEW** 

Wages

**Projections** 

Miscellaneous

## **Projections**

#### Select a Download

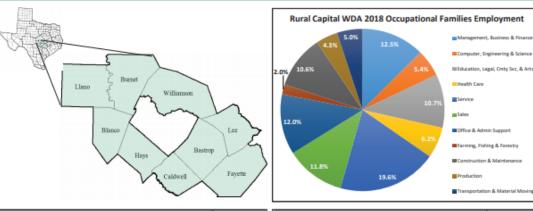
Selections	Report Title
0	Capital Area WDA Industry-Occupation Matrix (Staffing Patterns)
0	Capital Area WDA Projections Overview
0	Central Texas WDA Industry-Occupation Matrix (Staffing Patterns)
0	Central Texas WDA Projections Overview
0	Coastal Bend WDA Industry-Occupation Matrix (Staffing Patterns)

Most options will produce large Excel spreadsheet reports

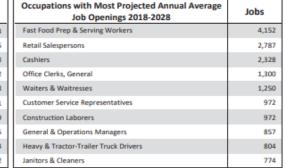
One Page Overview

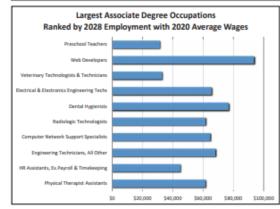
# Projections Overviews for Capital and Rural Capital WDAs!

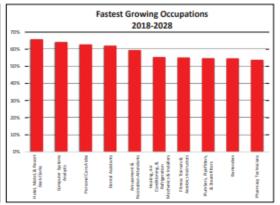
#### RURAL CAPITAL AREA WDA OCCUPATIONAL PROJECTIONS



Occupations Adding the Most Jobs 2018-2028	Jobs
Fast Food Prep & Serving Workers	6,174
Retail Salespersons	3,705
Office Clerks, General	2,333
General & Operations Managers	2,332
Construction Laborers	2,268
Cashiers	1,911
Heavy & Tractor-Trailer Truck Drivers	1,749
Landscaping & Groundskeeping Workers	1,655
Personal Care Aides	1,524
Elementary School Teachers	1,472







Rural Capital WDA Comparison with Texas and United States						
Projected 2018-2028 Employment Growth			Annual 2020 OEWS Wages	25th Pct	Average	75th Pct
Rural Capital WDA	31.4%		Rural Capital WDA	\$26,882	\$50,150	\$60,620
Texas	12.7%		Texas	\$26,117	\$52,401	\$63,621
United States	5.2%		United States	\$29,020	\$56,310	\$67,410

# ONE IS AVAILABLE FOR ALL 28 BOARDS & THE STATE

# Some information available on projections spreadsheets

- 2018 employment
- 2028 projection
- Number change in employment
- Percent change in employment
- Typical education
- Average wage
- Spreadsheet is filtered and sortable



Home

Reports

Location Quotients

**FAQs** 

Glossary

#### **Regional Occupational Analysis Tool**

The Regional Occupational Analysis tool will help you in finding what kind of field you want to work in or the job you want and we can tell you what kind of training you'll need to land it.

#### Create a Report



#### **Gap Analysis**

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#### Supply

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#### **Quick Reports**



#### **Regional Occupational Profile**

Find out how different workforce regions of Texas compare with each other on some key employment indicators like wages, employment projections and trend of online job postings. The report is a set of charts that compares up to 10 workforce regions and/or Texas. All charts can be viewed at the same time, or individually studied/downloaded.

#### **Top Statistics**

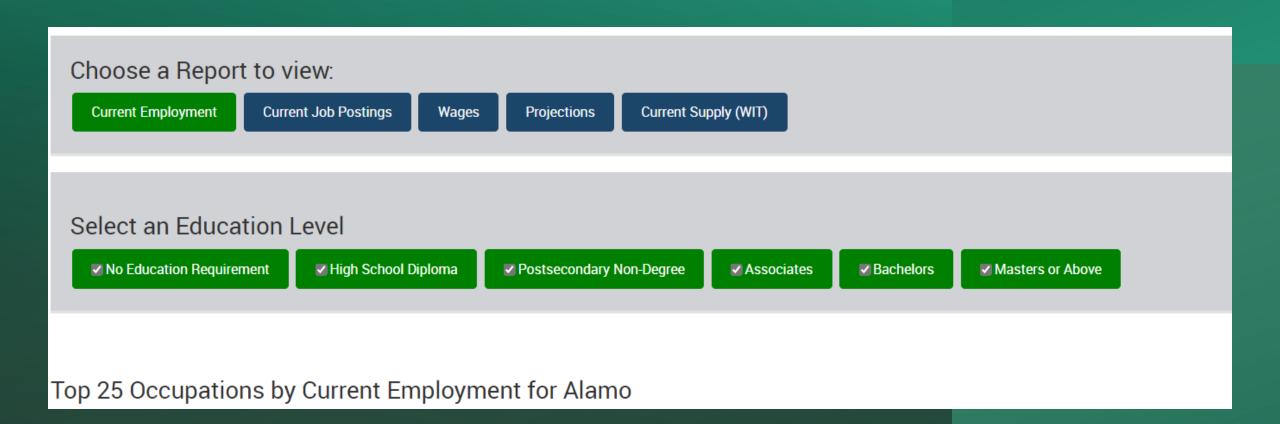
Curious to find out the Top 25 occupations for your region? You can view them with the highest employment, job openings, occupations with the highest wage, or occupations projected to have the highest employment in the next 10 years. You can also filter the list to include occupations by various education levels or just include high paying occupations.

#### Top 25 Occupations by Current Employment for Alamo

☐ Choose occupations above the Texas Median Wage (\$39,637)

Export to Excel Print to PDF

Rank	SOC Code	SOC Title	Education	Current Employment (2020)	Job Postings (Dec 2021)	Wage (2020)	Projections (2028)	Current Supply (WIT - Dec 2021)
1	35-3023	Fast Food and Counter Workers	No Formal Educational Credential	36,310	818	\$22,798	50,276	827
2	43-4051	Customer Service Representatives	High-School Diploma or Equivalent	33,630	1,616	\$34,878	35,035	10,061
3	41-2031	Retail Salespersons	No Formal Educational Credential	29,620	1,456	\$28,843	39,232	2,451
4	41-2011	Cashiers	No Formal Educational Credential	27,520	367	\$24,571	30,424	3,780
5	43-9061	Office Clerks, General	High-School Diploma or Equivalent	25,180	234	\$35,497	30,750	8,663
6	29-1141	Registered Nurses	Bachelor's Degree	22,350	3,892	\$75,049	24,869	962
7	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	No Formal Educational Credential	17,660	840	\$34,376	20,068	1,508
8	35-3031	Waiters and Waitresses	No Formal Educational Credential	17,430	446	\$20,845	22,137	1,571
9	11-1021	General and Operations Managers	Bachelor's Degree	17,120	667	\$125,808	17,940	1,849
10	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	No Formal Educational Credential	14,710	536	\$26,475	17,530	1,257
11	53-7065	Stockers and Order Fillers	High-School Diploma or Equivalent	13,720	396	\$29,995	16,318	4,156



## Help Wanted Online

# www. bit.ly/hwoltexas



# **Help Wanted Online**

(Based on Conference Board Information)

Occupation	County	LWDA	Мар	ESC		
1-0000 Management 13-0000 Business & Fir 15-0000 Computer & M 17-0000 Architecture & 19-0000 Life, Physical & 21-0000 Community & 3 23-0000 Legal 25-0000 Education, Tra 27-0000 Art/Design/Ent 29-0000 Healthcare Pra 31-0000 Healthcare Sup 33-0000 Protective Sen 35-0000 Food Preparat 37-0000 Building & Gro	athematical Engineering & Social Science Social Service ining & Library ertain/Sport/Media actice & Technical oport vice ion & Serving	O11-1010 Chief Execution O11-1020 General and O11-1030 Legislators O11-2010 Advertising an O11-2020 Marketing an O11-2030 Public Relation O11-3010 Administrative O11-3020 Computer an O11-3050 Industrial ProO11-3060 Purchasing Mo11-3070 Transportation O11-3110 Compensation O11-3120 Human Reso	Operations Managers  Ind Promotions Managers Id Sales Managers Ins Managers Ins Managers Information Systems Inagers Iduction Managers Iduction Managers In Storage, and Dis In and Benefits Manage	O11-1031 Legisl O11-2011 Advert O11-2021 Marke O11-2022 Sales O11-2031 Public O11-3011 Admin O11-3021 Comp O11-3031 Financ O11-3051 Indust O11-3061 Purch O11-3071 Trans	ral and Operations Managers lators tising/Promotions Managers eting Managers Managers Relations/Fundraising histrative Services Managers outer/Info Systems Managers cial Managers trial Production Managers	P

### Top 25 Occupations by Help Wanted Postings November 2020 - April 2021 for the State of Texas

Rank	SOC	SOC Title	Postings
1	29-1141	Registered Nurses	156,082
2	41-4012	Sales Rep., Wholesale & Manufacturing, Except Tech. & Scientific Products	110,116
3	53-3032	Truck Drivers, Heavy and Tractor-Trailer	93,099
4	43-4051	Customer Service Representatives	92,420
5	41-2031	Retail Salespersons	91,887
6	15-1132	Software Developers, Applications	70,214
7	15-1199	Computer Occupations, All Other	66,502
8	11-9199	Managers, All Other	65,545
9	41-1011	First-Line Supervisors/Managers of Retail Sales Work	62,903
10	53-7062	Laborers & Freight, Stock & Material Movers, Hand	50,873
11	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	46,748
12	49-9071	Maintenance and Repair Workers, General	43,589
13	11-9111	Medical and Health Services Managers	37,832
14	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	36,605
15	29-2061	Licensed Practical and Licensed ∀ocational Nurses	33,371
16	11-2022	Sales Managers	32,563
17	11-1021	General and Operations Managers	32,493
18	31-9092	Medical Assistants	31,653
19	31-1014	Nursing Assistants	31,500
20	11-9051	Food Service Managers	31,400
21	43-6014	Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	30,444
22	25 2024	Maitors and Maitroscop	20.464

# Labor Market and Career Information





Lmci.state.tx.us





It's difficult to predict the future, but it's never too early to start planning for it. Texas Reality Check will show you how much your living expenses will

cost, and the amount of money you will need to earn to pay for them.



TEXAS



#### Lifestyle Calculator

- Walk through expenses you'll incur each month.
- month
- Decide how much to spend on your lifestyle
- Determine your minimum salary needs
- Explore occupations that earn the salary you'll need

Reality Check





Quick View Calculator

Skip the guided tour & quickly tally up your expenses to compare costs with different occupations.

Gel Started

FAQ Feedback



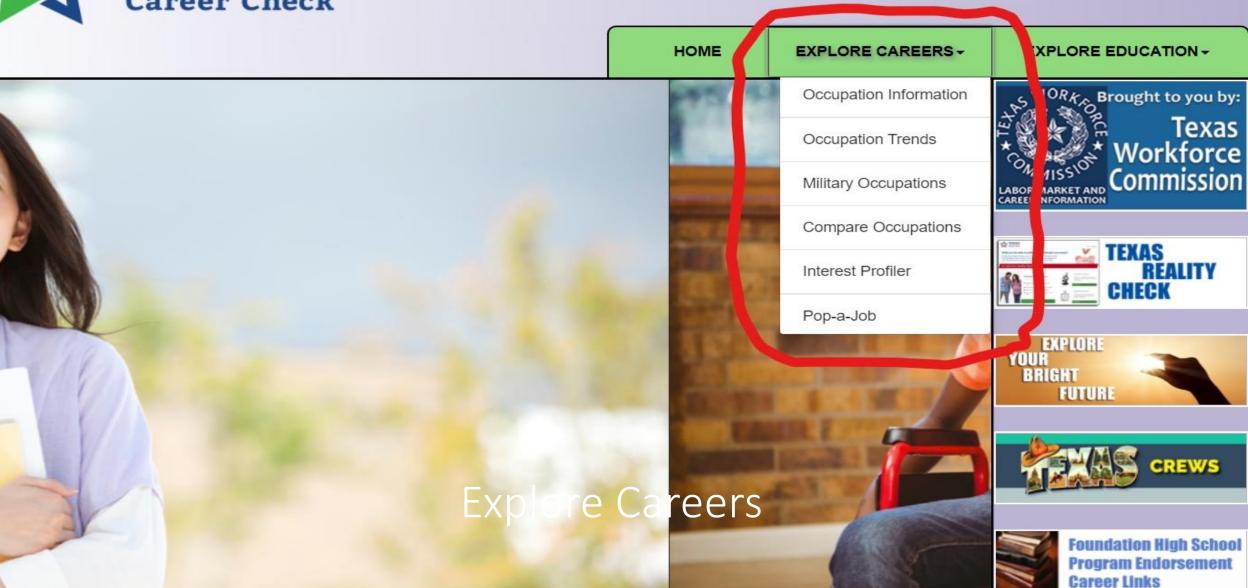
- HOME

- Career exploration
- Education exploration
- Career Trends and projections
- Great For students, teachers, and counselors



Х





# OCCUPATION TRENDS

Top 25 occupations making above Texas median wage of \$39,637, ranked by highest projected number of jobs added due to growth for the period 2018 - 2028

Select Your Region:

Texas (all regions)

Find your Region

Rank	Title	Annual Salary	Projected TX Annual Openings
1	Registered Nurses	\$76,800.00	16,129
2	General and Operations Managers	\$118,890.00	22,369
3	Heavy and Tractor-Trailer Truck <u>Drivers</u>	\$47,426.00	29,193
4	Accountants and Auditors	\$80,168.00	15,480
5	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$71,014.00	15,881
6	Elementary School Teachers, Except Special Education	\$56,764.00	11,982
7	First-Line Supervisors of Construction Trades and Extraction Workers	\$67,829.00	10,933
8	<u>First-Line Supervisors of Retail Sales</u> <u>Workers</u>	\$45,642.00	16,337
9	Financial Managers	\$148,857.00	4,915
	Casandani Cabaal Tasabara Fysant		

# OCCUPATION INFORMATION

#### Academic **Occupation Categories Annual Salary** Min: Max: > \$175,000 **Endorsements Annual Openings** Min: 0 1 Max: > 10,000 **All Occupations** □ STEM Accessible Controls ☐ Public Service **Career Clusters** ☐ Business and Industry All Career Clusters ☐ Arts and Humanities ☐ Multi-Disciplinary Reset Search

Q Search current list of occupations...

1110 occupations found.

Page Size: 25 V

**Advanced Search** 

Occupation Title	<b>Annual Salary</b>	Projected TX Annual Openings
Accountants	\$80,198.00	14,437
Accountants and Auditors	\$80,198.00	14,437
Actors	Unavailable	219
Actuaries	\$107,262.00	121
Acupuncturists	\$70,272.00	148
Acute Care Nurses	\$72,892.00	16,980
Adapted Physical Education Specialists	\$53,843.00	32
Adhosiva Randing Machine Operators and Tandara	¢26.720.00	110

## Accountants

O\*NET 13-2011.01

**Expand All** 

Collapse All

Print

Save as PDF

#### Description:

Analyze financial information and prepare financial reports to determine or maintain record of assets, liabilities, profit and loss, tax liability, or other financial activities within an organization.

Annual Wages: \$80,198.00

**Employment Rate:** Employment is expected to increase by 18.89%.

Education Level: Bachelor's Degree. According to O\*Net, the majority of people employed in this occupation have this level of education.

**Endorsement:** Business and Industry, Science Technology Engineering and Math (STEM)



(+) Abilities

(+) Work Activities

(+) Work Importance Values

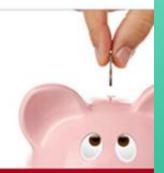
Calculate your expenses



FAQ

# Will you be able to afford the lifestyle you want?

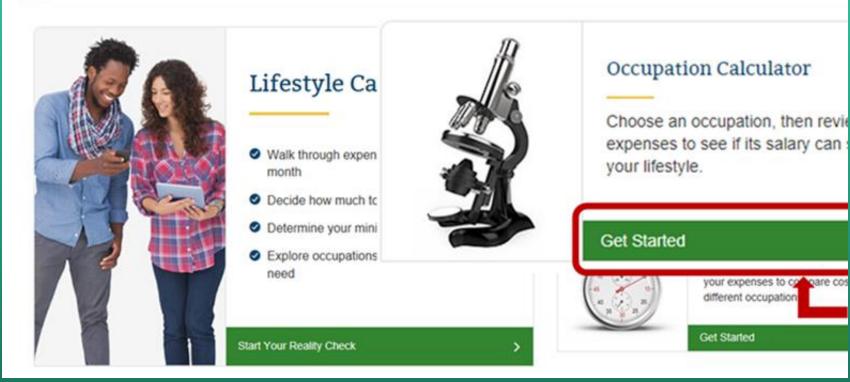
It's difficult to predict the future, but it's never too early to start planning for it. Texas Reality Check will show you how much your living expenses will cost, and the amount of money you will need to earn to pay for them.



your expenses to co different occupation

Get Started

# It's time for a Reality Check.





Step 2 of 15

# Housing

A huge part of being an adult is paying for your own living space. You decide how much money you will spend each month.

Choose a Housing option:



#### **Live At Home**

If you are lucky, your parents will let you live with them for free. Of course you will have to live by their rules.

\$0



#### **Studio Apartment**

A studio combines living room, bedroom, and kitchenette into a single space with only a bathroom as a separate room.

\$654



#### One Bedroom Apartment

A one bedroom apartment has a living or dining room separate from the bedroom and bathroom.

\$707



#### **Two Bedroom Apartment**

A two bedroom apartment has a living or dining room, two separate bedrooms and bathroom.

\$870



#### House

Median home price as listed for the past year. The monthly payment includes interest for a 30 year loan.

\$1,077

## **Your Expenses**

LOCATION

Bryan-College Station

HOUSING EXPENSE

\$870

TOTAL MONTHLY EXPENSES

\$870

## **Learn More**

One of the biggest monthly costs most people encounter is that of housing. There are several options to choose from including low and high cost apartment living as well as home ownership.

Although there are other options, such as purchasing a manufactured home, renting a house and others, the choices listed should give you a good understanding of housing costs in the area you select.

For additional housing information:

Rent Estimates from U.S. Department of Housing & Urban Development

L

Additional links for specific information

Living expense questions

< Savings

# **Total Expenses**

We've added up your monthly expenses to figure out the annual cost, and added the amount you'll need to pay in income taxes each year to determine the minimum annual salary for the lifestyle you selected.

Category	Amoun
Housing	\$870
Utilities	\$352
Food	\$450
Transportation	\$808
Clothing	\$200
Health Care	\$230
Personal Care	\$275
Entertainment	\$75
Miscellaneous	\$350
Student Loan Debt	\$186
Family	\$2,162
Savings	\$417
Total Montly Expenses	\$6,375
Annual Expenses	\$78,500
Income Tax (28% of Annual Expenses)	\$19,125
Annual Salary Needed	\$95,625



Life in **Bryan-College Station** will require a minimum salary of \$95,625.

## Can you afford that?

You know the numbers, now it's time to learn about Occupations that earn enough for your desired lifestyle.

**Explore Occupations** 

# Total Expenses

Click here to see a list of occupations that pay the \$\$ needed for the lifestyle choices selected

Print or email results



## **Careers**

Now that you know how much you are going to spend each year, it's time to find an occupation that will pay you enough money to cover those expenses.



#### STEM **Career Title Annual Salary for Texas** Agricultural Sciences Teachers, Postsecondary \$95,652 Physician Assistants \$95,921 Ø Physical Therapists \$95,922 Computer Systems Analysts \$96,188 0 Environmental Science Teachers, Postsecondary \$96,651 Architects, Except Landscape and Naval \$98,332 Management Analysts \$98,942 Biological Science Teachers, Postsecondary \$99,964 \$100,250 Biochemists and Biophysicists



# Products and Publications



# LMCI Products and Publications

LMCI specializes in creating quality products and providing high caliber staff support to a wide range of customers. The LMCI product mix ranges from our flagship online career information delivery system, Texas Career Check, to a variety of specialized economic development and regional planning tools. We offer services to students through a Toll-free Career Information Hotline and provide career-oriented tabloids and

monographs to assist students and job seekers in making informed education and career choices. Each of these end user products is buttressed by applied academic research on Texas labor market dynamics. LMCI offers a collection of hardcopy and online labor market, career and follow-up information products and customer support services that are second to none! If you would like to purchase any of these items, please print our <a href="Product Order Form">Product Order Form</a>, complete it, and mail or fax it to us.

### Magazines:

HUNTER'S

GUIDE



#### Foundation High School Endorsement Bulletins

This series of bulletins takes a closer look at each endorsement area and connects those endorsement pathways to career opportunities. Each comprehensive issue contains vital information about the guidelines of the Foundation High

School program and endorsement selection requirements. In addition, they feature careers that are specific to each endorsement area and the accompanying labor market information for each job title. **\$.50**Check out the five Foundation High School Endorsement Bulletins

#### **LMCI** Resources

- View all Products and Publications
- Resources for Parents
- Workforce and Education Reports
- Career Search
- LMCI Contacts

### **Labor Market Information**

- Texas LMI
- Texas Labor Analysis
- Texas Wages
- TWC Report on Texas Growth
- Occupations 🔼
- TWC Texas High Growth Report
  Summary

# Students, Counselors, & Teachers

- Texas Reality Check
- Texas Career Check
- Jobs Y'All

**Texas Job Hunters Guide** 

From assessing to preparing to searching to connecting to interviewing, this publication will show you how to





Workintexas.com

Job Search, Resume

Development, and

jobs in

Enter a keyword and/or city or ZIP code and radius to search for jobs in your area.

Enter Keyword

Zip Code or City

25 miles

Search

66,560 **Openings** 

106 **Jobs Posted Today** 

1,416,568 **Active Résumés** 



Job Seekers

Find a Job Find a Ctata of Tayon Joh



**Employers** 

Find a Candidate Doct Joh Oponings Skip Twitter Feed

(0)	Texas Workforce Commission	
	Yes! 🎉	
	We help husinesses their staff for #	

Tweets by @TXWorkforce

We help colleges 1 their programs for free. We help students start their careers!

Let us know if you're interested in the #SkillsDevelopmentFund! https://twitter.com/pmimd/status/1215739261 082853379

# **Career Information Hotline**

- 1 (800) 822- PLAN (7526)
- 24/7 automated line
- Get career or college information
- 3 careers
- 3 colleges/universities
- Can call more than once
- Anyone can call



Career Interests of Texas Students 2019		
<sup>1</sup> Video Game Designers	16 Computer Programmers	
<sup>2</sup> Forensic Science Technicians	17 Detectives/ Criminal Investigators	
<sup>3</sup> Registered Nurses ♦	18 Education/Vocational School Counselors	
4 Althletes & Sports Competitors	19 Financial Managers	
5 Architects	20 Coaches and Scouts	
<sup>6</sup> Lawyers	<sup>21</sup> Multi-Media Artists/ Animators	
7 Chief Executives	<sup>22</sup> Pediatricians	
8 Web Developers	23 Special Education Teachers ♦	
9 Veterinarians	24 Radiologic Technologists	
10 Accountants & Auditors ♦	25 EMTs/ Paramedics	
11 Family & General Practitioners	<sup>26</sup> Hairdresser/ Cosmetologists	
12 Truck Drivers ♦	27 Middle School Teachers ◆	
13 Physical Therapists	28 Pharmacists	
<sup>14</sup> Police/Sheriff Patrol Officers ♦	<sup>29</sup> Surgeons	
15 Fire Fighters	30 Actors	

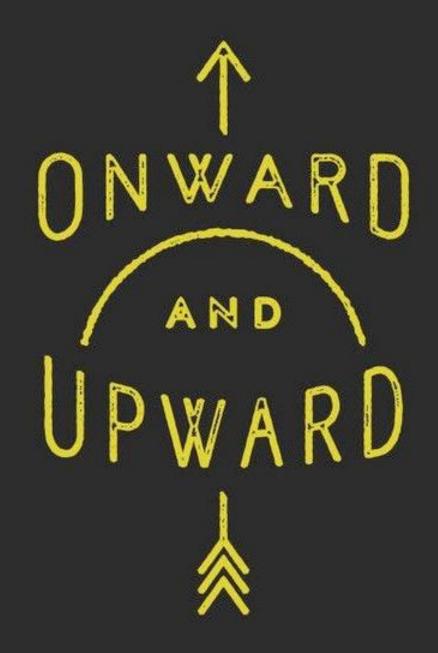
C----- TM/C C---- H-+1!-- 4 000 033 7536

# **Contact Information**

# **Ronny Washington**

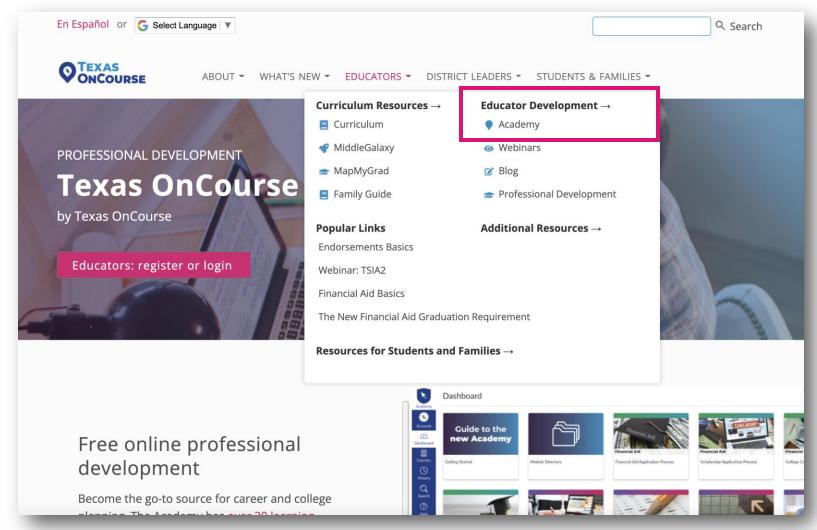
ronny.washington@twc.texas.gov careerinformation@twc.texas.gov

www.LMCI.state.tx.us



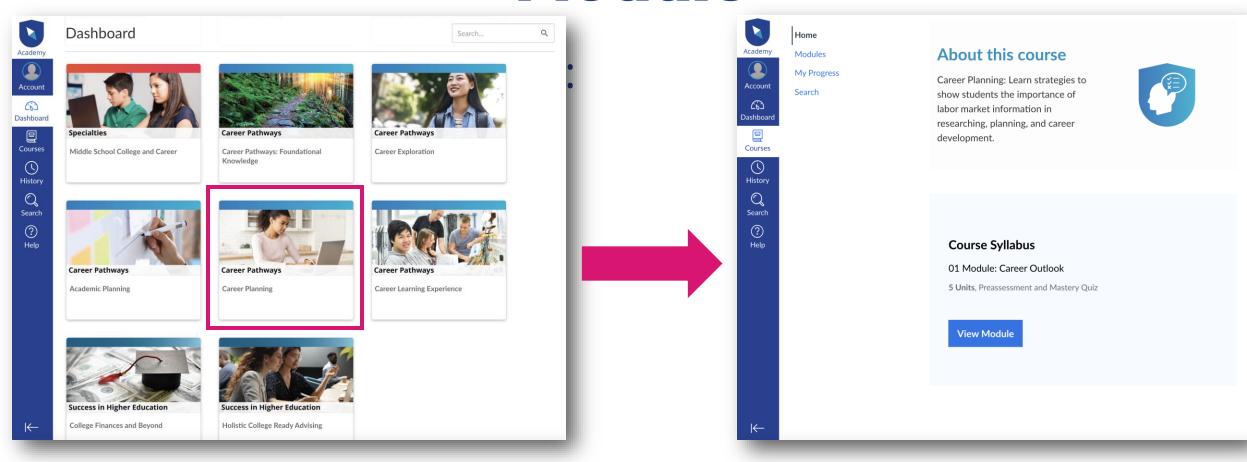
# Resources Spotlight **Identifying Promising Career Opportunities TEXASONCOURSE**

# Register for the Academy





# Complete the Career Outlook Module





# **Career Outlook**

# **Learning Objectives**

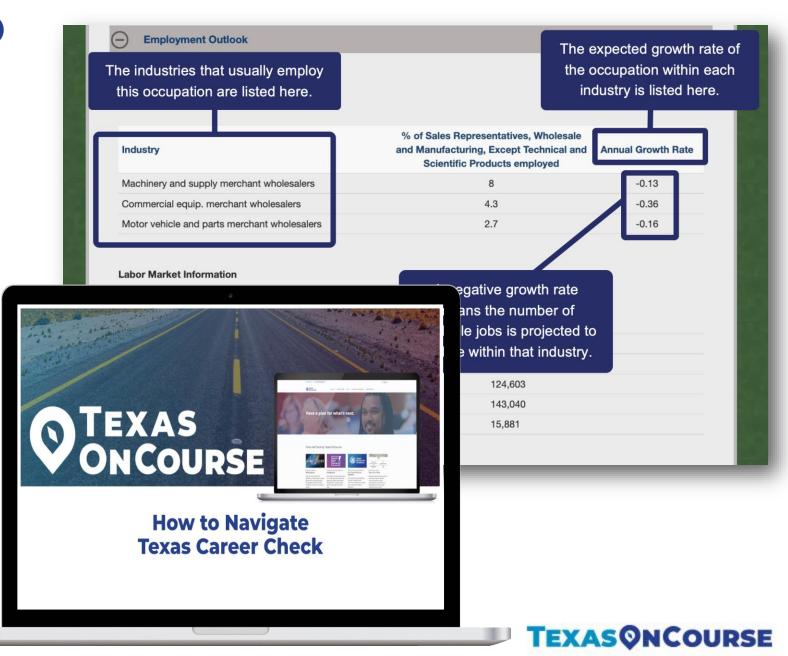
Explain why labor market information is important to career planning

Explain the sources and categories of labor market data

Describe best practices and common errors for using labor market information in career planning

# Learn How to Use Career Exploration Tools

The Career Outlook module includes tutorials to familiarize educators with using online career exploration tools.



# Find CTE Program Assessment Tools

	ent Tools

The tools listed in this document can be used to assess how well your CTE programs align with workforce demand. Follow the steps to learn how to use each tool.		
Create an Occupational Profile	Examine a Single Occupational Profile	
Step 1: Go to www.texascareercheck.com.  Step 2: Select Explore Careers.  Step 3: Select Occupational Information.  Step 4: Search for occupation(s).  Step 5: Select Employment Outlook and examine the information on state and national projections for this occupation(s).  Step 6: Select Texas Regional Employment Information and examine the information on regional projections for the occupation(s).  Step 7: Based on this information, evaluate the need for continuing the existing CTE program or developing a new CTE program.	Step 1: Go to www.careeronestop.org.  Step 2: Select the Toolkit down arrow and select Occupation Profile under the Careers section.  Step 3: Click on the "+" button to see a list of occupations under the particular occupational area.  Step 4: Select an Occupation.  Step 5: Enter a location (state, city and state, or zipcode).  Step 6: Examine the Occupational Profile information for this occupation in the state and nationally.	
Find the Fastest-Growing Occupations	Explore the Bureau of Labor Statistics' Occupational Projections	
Step 1: Go to <u>www.careeronestop.org</u> .  Step 2: Click the Explore Careers drop-down arrow, and select Research Industries under the Learn about careers section.	Step 1: Go to https://data.bls.gov/projections/occupationProj.  Step 2: Click on the [show/hide] link next to Typical entry-level education.	

Step 3: Select Industries with the Largest

Step 4: Select an industry from the list to see

detailed information on workforce statistics.

earnings and hours, and workplace trends for a

Employment.

particular industry.

# **TEXAS ON COURSE**

Step 3: Click on one or more education levels.

Step 4: Click on the Submit button to see a list of

occupations and their employment projections

based on the education levels chosen.

## **Create an Occupational Profile**

**Step 1**: Go to <u>www.texascareercheck.com</u>.

**Step 2**: Select Explore Careers.

Stan 3: Select Occupational Information.

for occupation(s).

Employment Outlook and examine n on state and national projections ation(s).

Texas Regional Employment nd examine the information on ctions for the occupation(s).

on this information, evaluate the nuing the existing CTE program or

developing a new CTE program.

#### **Locate Available Licenses and Certifications**

Step 1: Go to www.texascareercheck.com.

Step 2: Select Explore Careers.

**Step 3**: Select Occupation Information.

Step 4: Search for an occupation.

**Step 5**: Select Certification to see a list of licenses and certifications for that particular occupation.

# Resources for Families

With Tomorrow Ready Texas, families get relevant and streamlined college and career planning information to better support their students in preparing for the future.

# Career Pathways: Multiple Entry and Exit Points

#### **Concepts to Understand**

**Entry Point:** Entering a career of interest at a particular educational level to gain new skills.

**Exit Point:** Exiting a job on the career path to enter another job due to new skills gained or the opportunity to gain new skills.

Educational opportunities increase your student's skills, competencies, and credentials. As your student gains new skills and credentials (entry point), their earnings and job opportunities increase (exit point).

#### **Support Your Student's Next Move**

In High School: Meet with your student and their counselor to ensure a way into a potential CTE credential is open to them.

After High School (trade or tech school, twoor four-year college, professional degree): Encourage your student to speak with the care counselor on campus to identify training or job opportunities that support their care

Beyond Postsecondary: Remind your student to explore WorkInTexas' Job Seeker Services for additional support to become a competitive applicant.



**#4 Entry Point and Exit Point - Bachelor's Degree:**Registered Nurse

# **Career Pathway Example: Nursing**

#1 Entry Point and Exit Point -High School or CTE Credential:

Certified Nursing Assistant #3 Entry Point and Exit Point – Associate Degree:

Registered Nurse

#5 Entry Point and Exit Point – Master's/Doctoral Professional Degree:

Nurse Practitioner

**TEXAS ON COURSE** 

(Corporate Finance Institute, n.d.; WorkBloom, n.d.; The Balance Careers, 2019)



# We're looking for Tomorrow Ready Texas pilot testers!

# **How Can You Help?**

- Who we're looking for: parents and guardians of students in 8<sup>th</sup> to 12<sup>th</sup> grade; interested educators
- What they'll do: learn about the website and take a short survey (>30 mins)
- When it'll take place: early February to March

Share with one to two contacts! Email template provided.

Contact <u>ronit.shaham@highered.texas.gov</u> for questions.



# **Outreach Email Template**

Texas OnCourse, in partnership with TWC, is launching a new college and career planning tool for parents and guardians of Texas teens.

They are looking for parents and guardians of students in 8<sup>th</sup> to 12<sup>th</sup> grade to review the site before it's launched to the public. At the end of the preview period in February, you will be asked to fill out a short feedback survey (shouldn't take you more than 30 minutes).

This is a unique opportunity to get early access and help contribute to a first of its kind online tool!

If you are interested in participating, please fill out this form and someone from the Texas OnCourse team will be in touch.

https://forms.gle/wUstzB3u7c3YErNm8





# What are some of your favorite tools for career exploration with students?

Please share in the chat box.



# **Building CTE Programs of Study**

Heather Willis, Director Boerne ISD Career and Technical Education



# Boerne ISD CTE Strategic Plan

## Mission

The Boerne Independent School District Career and Technical Education department collaboratively engages students, parents, and industry partners to **build essential skills** in a school culture that inspires **innovative student-centered opportunities** to enrich our community.

## Vision

We will unify and educate students, parents, staff, school leadership, and our greater community to strategically utilize resources and create opportunities to prepare students for in-demand, high-skill, high-wage careers.





# Decision making

Internal
Steering committee
(teachers/administrators)

External
Stakeholder meetings
(Business industry
partners/Community
Collaboration Team)

Data (TEA/TWC) CLNA (Perkins) TEA POS

## **Businesses and Jobs**

Boerne has a total of 1,302 businesses. In 2018, the leading industries in Boerne were Health Care and Social Services, Retail, Public Administration, and Education.

### What are the top industries by jobs?







- BISD 119 had courses in 2019 to 62 in 2022
- Addition of ECHS PTECH in Cybersecurity
- Emphasis on STEM

The course sequencing methodology backwards-mapped occupations from job knowledge and skill demand, through postsecondary preparation (college, trade schools, certifications, etc.), to secondary education and triangulated data sources for the best results of labor projections alongside real-time labor data.

Of course, money matters!



WE ARE BOERNE

College and career planning platform

Campus and community education

Communication and collaboration as a team (administrators, Counselors, teachers, parents, students)

Plan exploration experiences

Bring in partners: guest speakers, judges, mentors, advisors

Teacher facilitators

# Questions? Comments?

Feel free to type your questions in the chat box.

# Next Monthly Webinar

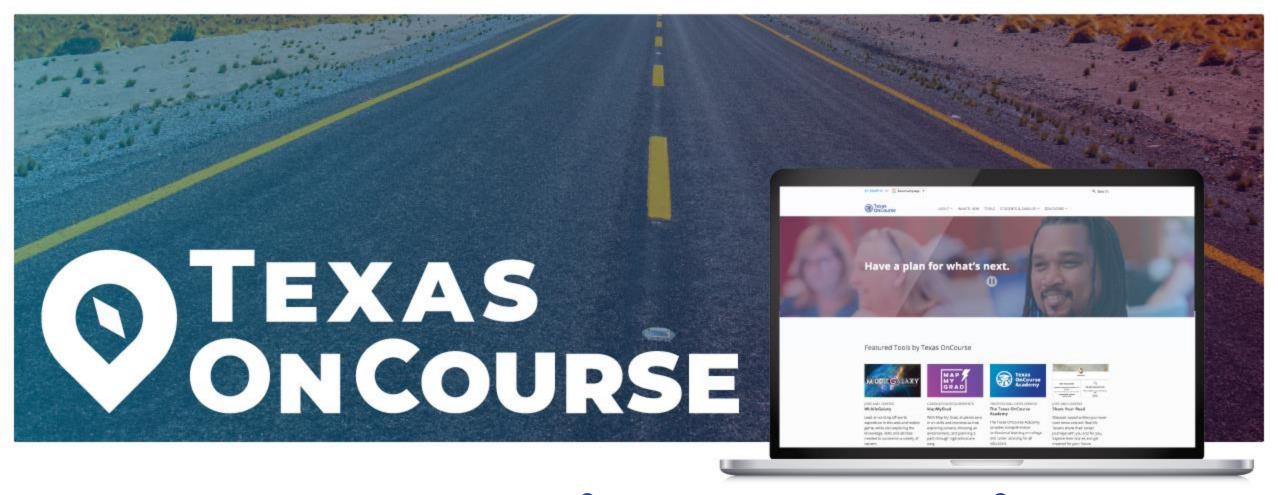


# Financial Literacy

March 8, 2022

10 a.m. CT

Register for webinar >



# Don't forget to like and subscribe on YouTube!







**TEXASONCOURSE**