

Into the Classroom

Summer Professional Development for Educators



U.S.-MEXICO BORDER CONNECTIONS

Dallas Fed

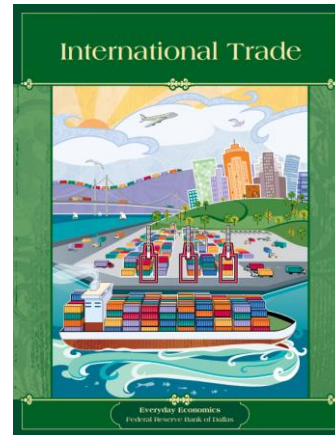
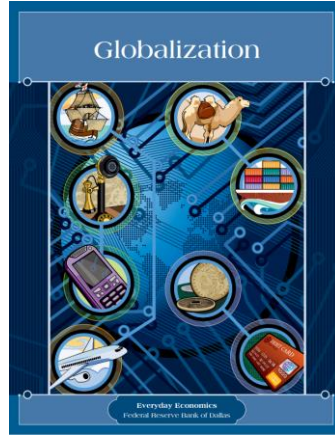
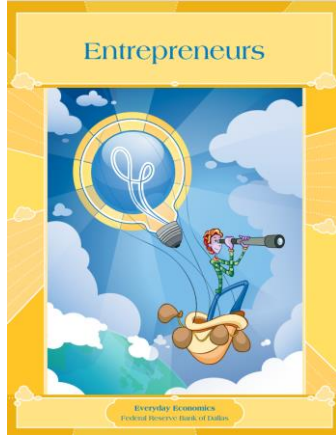
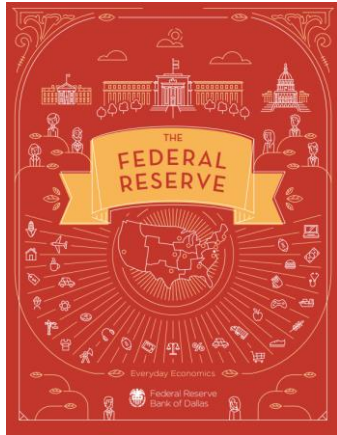
Professional Development
for Educators

El Paso | June 23

The views expressed are my own and do not necessarily reflect official positions of the Federal Reserve System.

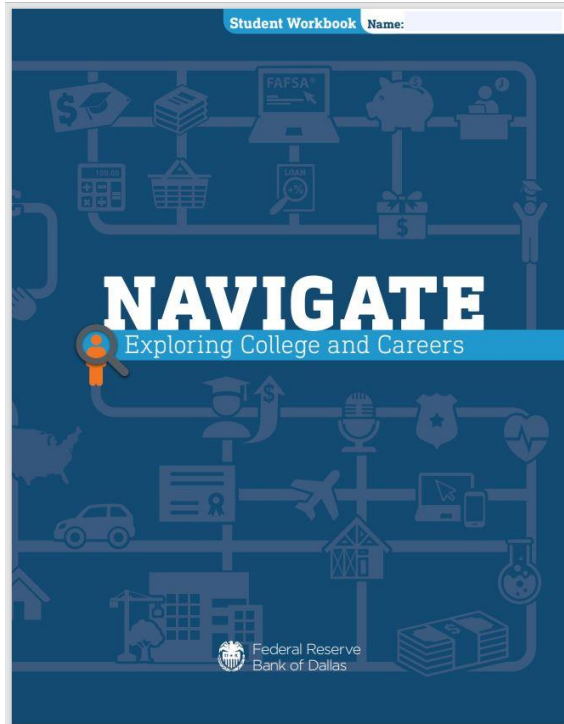
Dallas Fed Classroom Resources

Everyday Economics



[Everyday Economics - Dallasfed.org](http://Dallasfed.org)

Navigate



- Unit 1 **Exploring Careers**
- Unit 2 **What About College**
- Unit 3 **How Do I Get In?**
- Unit 4 **How Much Does College Cost?**
- Unit 5 **Paying for College**
- Unit 6 **Future Paths**

[Navigate: Exploring College and Careers - Dallasfed.org](https://dallasfed.org/navigate)

Building Wealth

Building Wealth

A Beginner's Guide to Securing Your Financial Future



Cómo crear riqueza

Una guía introductoria para asegurar su futuro económico



Budget to Save

1. The Balance Sheet
2. Developing a Budget

Save and Invest

3. Put It in the Bank
4. **Owning Versus Renting**
5. The Role of Financial Markets
6. Bonds, Stocks and Mutual Funds
7. Risk and Return

Build Credit

8. Understanding Credit Reports and Scores

Take Control of Debt

9. Choosing the Right Loan (Under revision)

Protect Your Wealth

10. Insurance (Under revision)

Save and Invest

Owning Versus Renting

Lesson [PDF](#) | Procedure [PDF](#)

Assessments

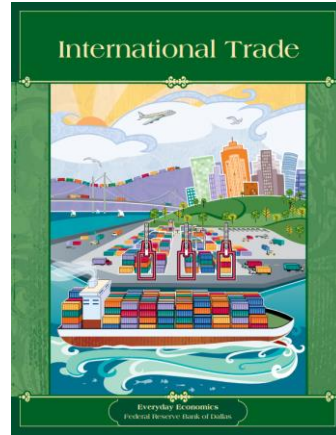
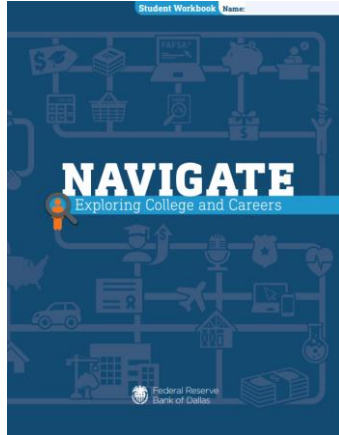
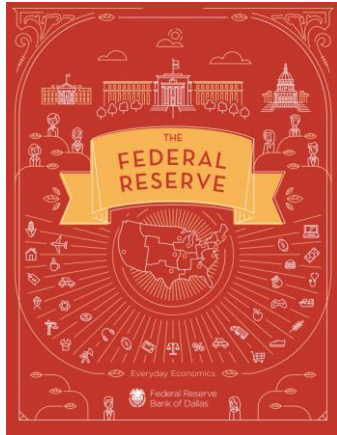
1. Lease or Buy Video [PDF](#)

Handouts

1. Guided Notes [PDF](#)
2. Lease Agreement [PDF](#)
3. Examples of Housing Discrimination [PDF](#)

[For Teachers - Building Wealth - Dallas Fed](#)

Dallas Fed Publications—Order Free Copies



Economy in Action Virtual Museum Field Trip

360 Virtual Tour

- Explore inside the Dallas Fed on-demand
- Interactives & videos

Explore the Dallas Fed app

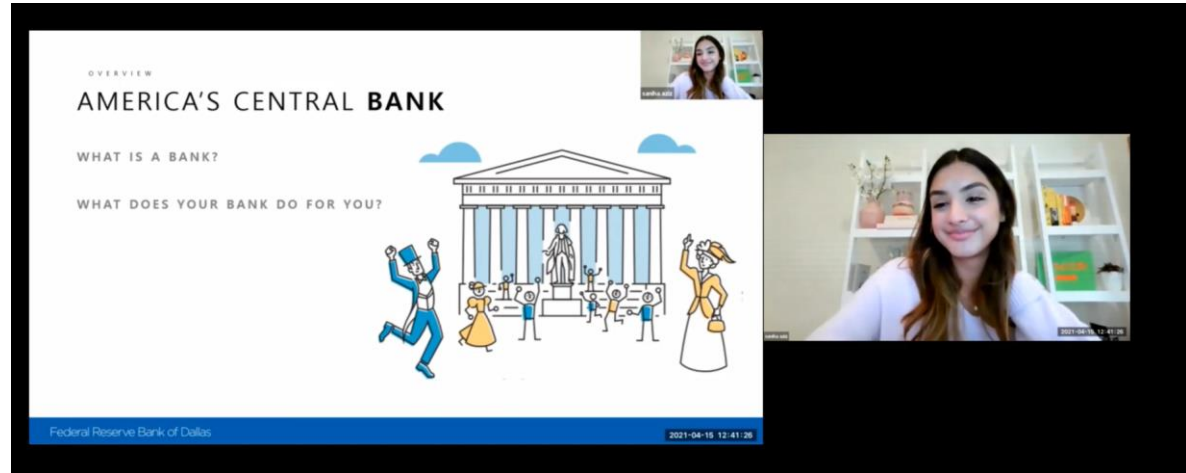
- Use with the exhibit, 360-tour, or by itself
- Expanded content
- Accessible language
- Virtual scavenger hunt & group activities



dallasfed.org/visit

Fed 101 Ambassador Virtual Presentations

- Introduction to central banking in the U.S., the Federal Reserve System, and the Eleventh Reserve District
- Grades 6-University
- Presentation by and Q&A with a Dallas Fed employee Ambassador



<https://www.dallasfed.org/educate/classroom/resources>

Bringing Current Issues Into the Classroom - Energy



Dallas Fed Economics

Energy

High Fuel Prices in the U.S. May Crimp Oil Demand Soon

Garrett Golding

June 21, 2022

Oil prices have surged, with benchmark West Texas Intermediate (WTI) crude jumping from an average \$71 per barrel in December 2021 to \$109 in May 2022. U.S. inventories of gasoline and diesel are running low and refining capacity is strained, while export demand remains strong.

[High Fuel Prices in the U.S. May Crimp Oil Demand Soon - Dallasfed.org](https://dallasfed.org/economics/high-fuel-prices-in-the-u-s-may-crimp-oil-demand-soon)

Dallas Fed

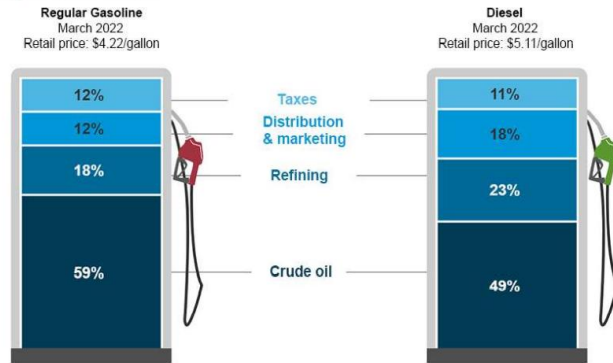


Don't Look to Oil Companies to Lower High Retail Gasoline Prices

Garrett Golding and Lutz Kilian

May 10, 2022

Chart 1
What We Pay for a Gallon of Fuel



SOURCE: U.S. Energy Information Administration, Gasoline and Diesel Fuel Update.

Federal Reserve Bank of Dallas

[Don't Look to Oil Companies to Lower High Retail Gasoline Prices - Dallasfed.org](https://www.dallasfed.org/economics/2022/05/10/dont-look-to-oil-companies-to-lower-high-retail-gasoline-prices)

Discussion Questions

- What hinders increasing U.S. oil production? If you were a policy maker, what kind of policies would you implement to help increase investment for U.S. oil production?
- Has rising fuel prices impacted your choices?
- Who controls retail gas prices?
- Seasonal demand for fuel tends to increase as the weather warms. Using a supply and demand graph, show how this affects the price of fuel.

Teaching Inflation in the Classroom

Inflation



Discussion Questions:

- What is inflation and how does it affect you?
- Does inflation impact your choices?
- Are there similarities between inflation and a regressive tax?
- How does inflation affect the economy and the people in it?



Inflation 101

This site is meant to give you a general understanding of basic inflation concepts. The Get Started (🚀) section explains basic inflation concepts in a nontechnical way and will give you a good understanding of what inflation is, why it's important to pay attention to it, and how the Federal Reserve is involved. In the Get Technical (⚙️) section you will find more detailed explanations on the same topics and answers to related questions that will give you a deeper understanding of inflation, its effects on people and the economy, and the Fed's role in keeping it under control.



Robert Rich, director of the Center for Inflation Research and senior economic and policy adviser, discussed common inflation misconceptions on Marketplace. [Read or listen to the interview](#) ➔



At a time of heightened interest in inflation among people, businesses, and communities, the Center for Inflation Research is committed to providing timely answers to timely questions. Why has inflation surged over the past year? Our researchers respond to this question.



Download this PowerPoint and take the Cleveland Fed's Inflation 101 Quiz.



What Is Inflation?



Why Should You Care about Inflation?



Why Does the Fed Care about Inflation?

[Inflation 101: Center for Inflation Research \(clevelandfed.org\)](https://www.clevelandfed.org/inflation-101)

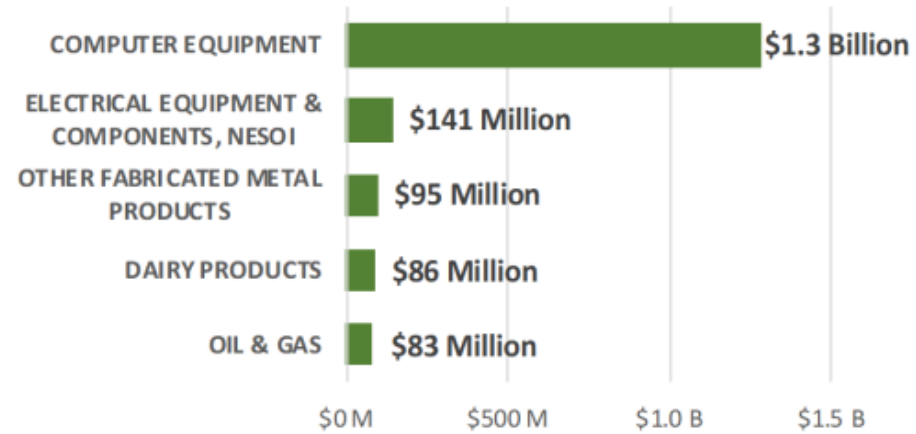
Teaching International Trade in the Classroom

New Mexico USMCA State Fact Sheet

New Mexico's Top 5 Export Product Categories to Canada



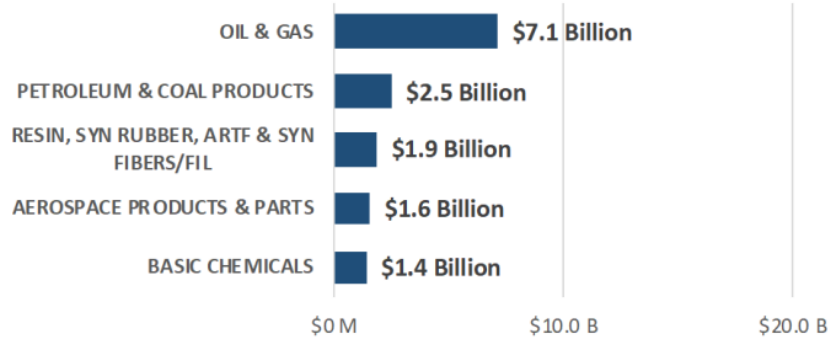
New Mexico's Top 5 Export Product Categories to Mexico



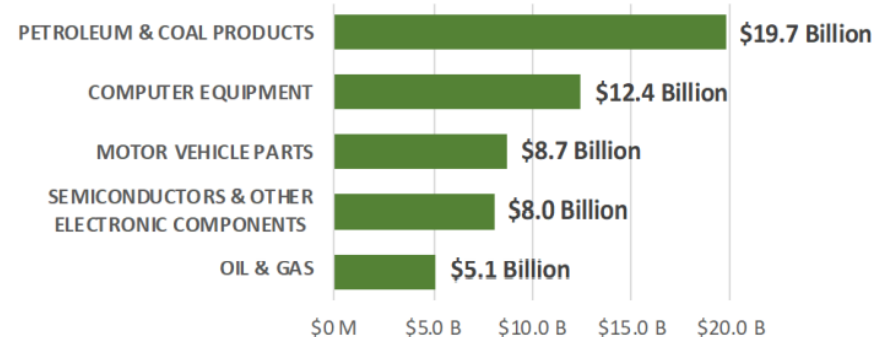
[New Mexico USMCA State Fact Sheet.pdf \(trade.gov\)](#)

Texas USMCA State Fact Sheet

Texas' Top 5 Export Categories to Canada



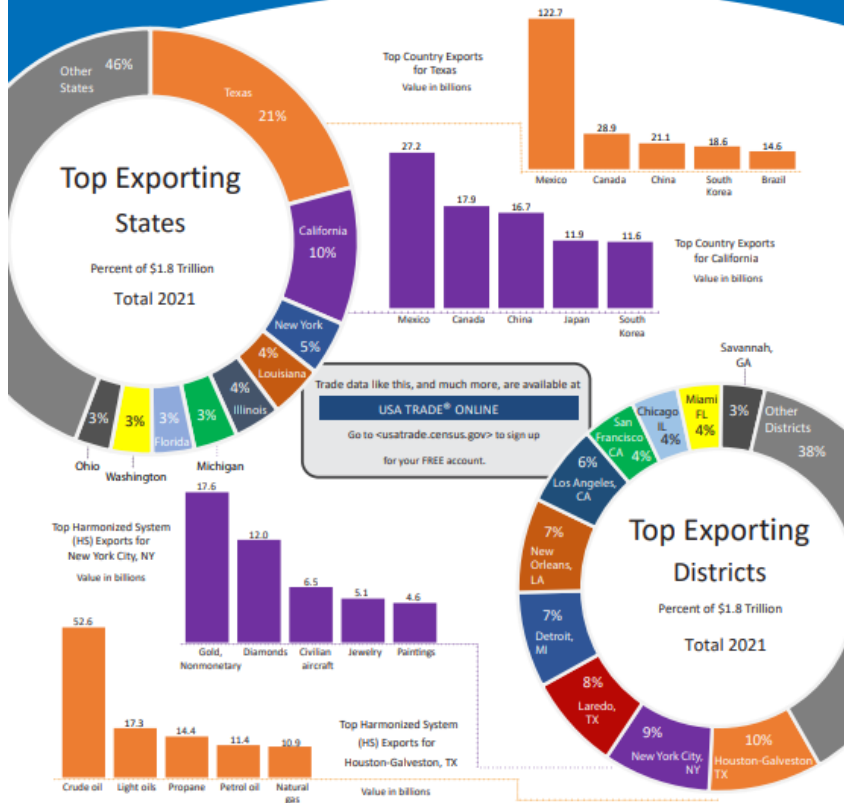
Texas' Top 5 Export Categories to Mexico



[New Mexico USMCA State Fact Sheet.pdf \(trade.gov\)](#)

International Trade

Measuring the U.S. Economy



International Trade

Measuring the U.S. Economy

The Official Source of U.S. Trade Statistics

The U.S. Census Bureau measures the nation's people, places, and economy.

Visit the International Trade Web site to access the latest data, full release reports, historical data, and information on methodology at www.census.gov/trade/.

For detailed data, use our free international trade database, USA Trade Online at usatrade.census.gov/.

Questions? Contact us: 1-800-549-0595, Option 4 or email eid.international.trade.data@census.gov.

For more information on the Economic Indicators, visit www.census.gov/economic-indicators/.



Receive the latest updates on the nation's key economic indicators by downloading the FRED App for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators. See <https://fred.stlouisfed.org/fredmobile/>.

What is the International Trade Program at the Census Bureau?

The International Indicator Trade Program at the Census Bureau is the official source of U.S. export and import statistics. Each month the Census Bureau and the Bureau of Economic Analysis (BEA) produce the International Trade in Goods and Services Report. This indicator is vital for informed decision-making in both the private and public sectors.

How is International Trade Data Used?

- BEA uses the data in its quarterly and annual estimates of gross domestic product (GDP).
- Private companies and trade associations use the data in domestic and overseas market analysis and business planning.
- Federal, state, and local governments use the data in policy analysis.
- Major print and electronic news media use the data in economic and business reporting.

What data resources are available?

- International trade data is publicly accessible through multiple dissemination platforms including:
- Monthly press releases.
 - USA Trade Online.
 - Census Application Programming Interface (API).

What variables are available?

- Export value and quantity
- Import value and quantity
- Method of transportation
- Shipping weight
- Trading partner
- And More

How are the data classified?

- Harmonized System
- North American Industry Classification System (NAICS)
- End-use
- Standard International Trade Classification (SITC)
- U.S. Department of Agriculture (USDA)
- Advanced Technology Products (ATP)

What geographic levels are provided?

- State
- District
- Port
- Country of origin/destination

How frequently is data released?

International trade statistics are continuously compiled and are released on a monthly basis.

For a complete data release schedule, visit www.census.gov/foreign-trade/reference/release_schedule.html

Preparing Students for Post-secondary College and Career Options

Economy's Essential Early Care and Education Industry Recovering but Still Faces Labor Shortfall



Federal Reserve Bank of Dallas

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Community Development

COMMUNITY DEVELOPMENT

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Economic Development and Human Capital

Economy's Essential Early Care and Education Industry Recovering but Still Faces Labor Shortfall

Anna Crockett and Xiaohan Zhang

May 16, 2022

Dallas Fed Communities

Promoting the economic resilience and mobility of underserved communities.

Story Archive

By Topic

Get Updates from Dallas Fed Community Development

Southwest Economy



Turbulent Economy Tests Texans Who Lack Financial Knowledge

Emma Marshall, Pia Orrenius and Michael Weiss

Navigating personal finance has rarely been more challenging than today, as the world economy attempts to move past the COVID-19 pandemic and manage the fallout from the Russia-Ukraine war. The end of pandemic stimulus, rising inflation and interest rates, increasing rents and the pending resumption of student debt repayment obligations will test many households' checkbook agility.

Zoom

Navigate


🔍


Explore: Your Career

✈️

Describe where you work:

👤






My career choice:

Explain what you do:

How much education will you need?


- High school diploma or GED
- Postsecondary non-degree award (certification)
- Associate degree
- Bachelor's degree
- Master's degree
- Doctoral or professional degree



How much will you earn?

Yearly:

Weekly:



Unit 1 🔍 Exploring Careers



Education pays! Adults with more education can expect to earn higher wages.



Of the hundreds of careers that you could pursue, many will require education or certification beyond high school graduation.

Career Path ▶ Registered Nurse/Nurse Anesthetist

I have always wanted to pursue a career in medicine. I earned a bachelor's degree in nursing and was hired as soon as I graduated. I enjoy the flexibility of my career. I work long hours, but I also have three-day weekends. I enjoy the time off and like to spend it with my friends and family. Two years ago, I decided to go back to school to get my master's degree and become a certified registered nurse anesthetist (CRNA). It was the best decision of my career.



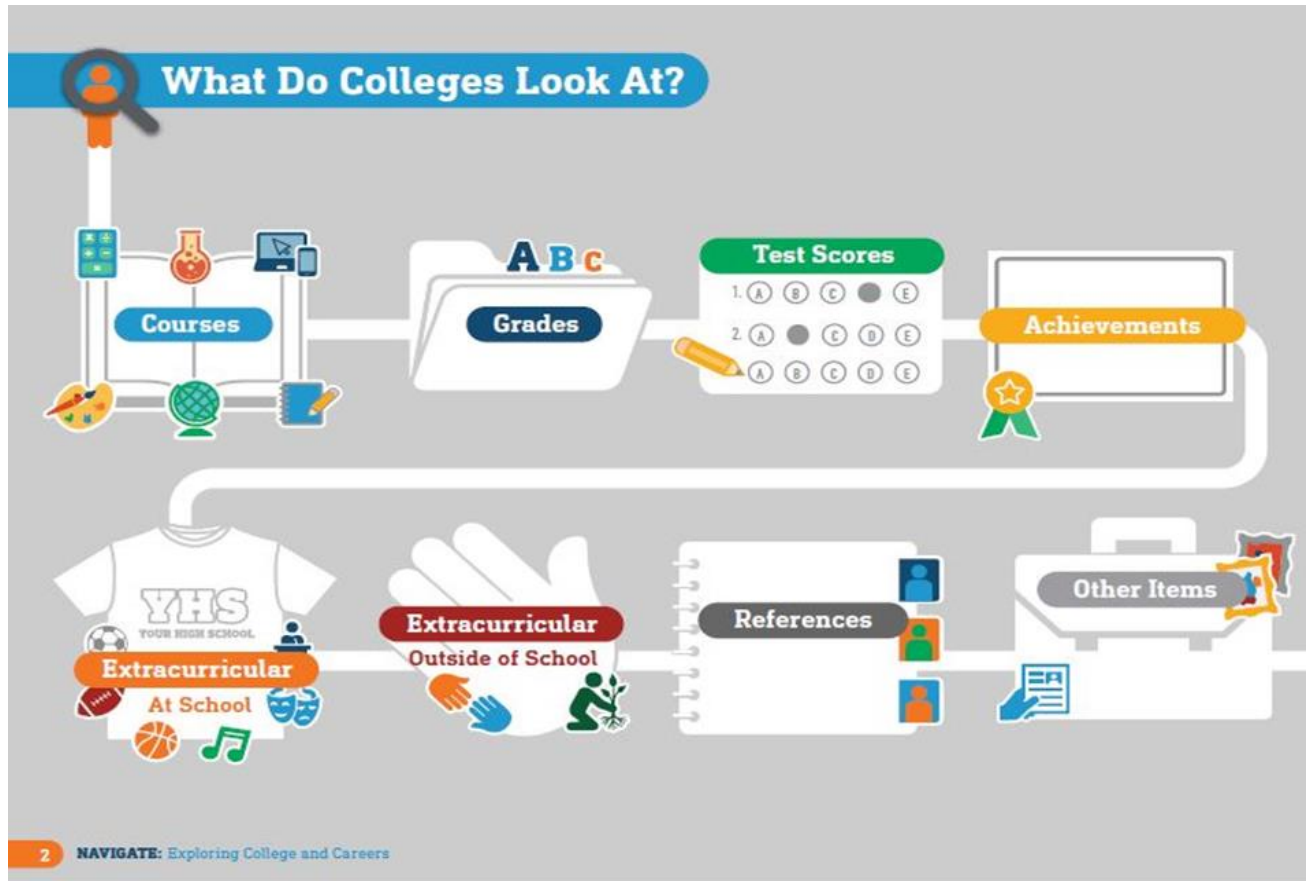
Median Wage: \$96,460
Expected Job Growth 2012–2020: 31%

Think About This ▼

In 2013, workers with a bachelor's degree made \$457 more every week than high school graduates. **That's more than a million dollars in a typical working life!**

Calculated from www.bls.gov/emp/eq_chart_001.htm





Unit 2 What About College



There are more than 4,500 colleges in the United States. Every college is unique and meets the needs of its students.



From cost to class size, from student body to extracurricular activities, there are advantages and disadvantages to every college.



Career Path



Heating, Ventilation and Air Conditioning (HVAC)

As a senior in high school, I didn't know exactly what an HVAC tech was, but after talking with my career counselor, this sounded like a great fit for me. I like working with my hands, solving problems and fixing machinery. The community college offers a 16-month program that prepared me for my state exam and certification. Every day my job is different—new locations, new problems. I enjoy the challenge and one day hope to open my own business.

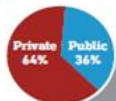


Median Wage: \$43,640
Expected Job Growth 2012–2020: 21%

Think About This



In 2011, there were 4,599 schools in the U.S. where students could earn a degree.



http://nces.ed.gov/programs/dgsear/d12/tables/d12_00%_asp



Architecture and Engineering

- Aerospace Engineers
- Industrial Engineers
- Architects
- Surveyors
- Drafters



Arts and Design

- Fashion Designers
- Graphic Designers
- Multimedia Artists and Animators



Building and Grounds Cleaning

- Janitors and Building Workers
- Pest Control Workers



Business and Financial

- Accountants
- Financial Analysts
- Human Resources Specialists
- Logisticicians
- Management Analysts



Community and Social Service

- Mental Health Counselors
- School and Career Counselors
- Probation Officers
- Social Workers



Computer and Information Technology

- Computer Systems Analysts
- Database Administrators
- Software Developers
- Web Developers



Construction and Extraction

- Carpenters
- Electricians
- Plumbers
- Steel Workers



Education, Training and Library

- Archivists, Curators and Museum Workers
- Librarians
- Instructional Coordinators
- Teachers



Entertainment and Sports

- Actors
- Coaches and Scouts
- Musicians and Singers
- Producers and Directors



Farming, Fishing and Forestry

- Agricultural Workers
- Fishers
- Forest and Conservation Workers



Food Preparation and Serving

- Chefs
- Food Preparation Workers



Health Care

- Audiologists
- Dentists
- EMTs and Paramedics
- Pharmacists
- Physical Therapists
- Physician Assistants
- Radiologic or MRI Technologists
- Surgical Technologists
- Veterinarians



Installation, Maintenance and Repair

- Aircraft and Avionics Mechanics
- Automotive Service Technicians
- Heating and Air-Conditioning Mechanics and Installers
- Diesel Mechanics
- Medical Equipment Repairers



Dallas Fed Communities



Federal Reserve Bank of Dallas

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COMMUNITY DEVELOPMENT

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Promoting the economic resilience and mobility of underserved communities.

May 16, 2022



Economic Development and Human Capital

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SPOTLIGHT



Building Wealth


Additional Federal Reserve System and Dallas Fed Resources

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Econ Lowdown is a FREE platform with online resources for K-12 and college classrooms.



Econ Lowdown is Available in Canvas!

Want to learn more? Read about the [benefits](#) or watch a [video tutorial](#) of Econ Lowdown in Canvas. Your Canvas admin can use our [form](#) to deploy Econ Lowdown for your district or organization.



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Showing 584 resources



Focus on **FINANCE**

Preview

📖 ⌚ 30 minutes
High School - College

A Dollar's Worth: Inflation Is Real

Economics Personal Finance

Buying Goods and Services Inflation
Money
Planning and Money Management



Focus on **FINANCE**

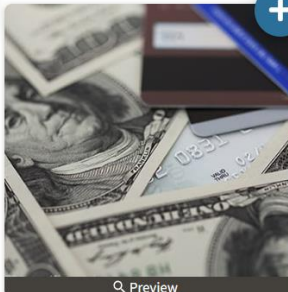
Preview

📖 ⌚ 30 minutes
Middle School - High School

A Dollar's Worth: Inflation Is Real (Middle School)

Economics Personal Finance

Buying Goods and Services Inflation
Money
Planning and Money Management



Preview

📖 ⌚ 30 minutes
High School - College

Advertising: Dollars and Decisions

Current Events Economics Personal Finance

Decision Making Demand Incentives



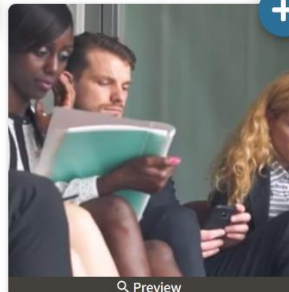
Preview

📖 ⌚ 30 minutes
Middle School - High School

Advertising: Dollars and Decisions (Middle School)

Current Events Economics Personal Finance

Decision Making Demand Incentives



Preview

📺 ⌚ 30 minutes
High School - College


Aggregate Demand and Aggregate Supply: Negative Demand Shocks

AP Economics Economics

Business Cycle Decision Making
Economic Fluctuations





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RESEARCH

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Texas Economic Indicators

May 24, 2022

The Texas economy expanded further in April. Payroll employment growth increased, and initial unemployment claims remained at low levels. The Texas Business-Cycle Index rose but at a decelerating rate. The April *Texas Business Outlook Surveys* (TBOS) indicated that perceptions of general business activity are waning. Growth in oil and natural gas prices was strong in mid-May. Consumer loan delinquencies ticked up in the first quarter.

Labor Market

Employment Growth Increases

Texas employment expanded an annualized 5.7 percent (61,300 jobs) in April after growing an upwardly revised 2.7 percent in March (*Chart 1*). Job gains accelerated in most major sectors, with growth in oil and gas employment outpacing other sectors by a wide margin. Texas payroll employment reached a new high and was 2.1 percent above prepandemic levels. The Dallas Fed's Texas Employment Forecast predicts 3.7 percent job growth this year (December/December).

Chart 1
Employment Growth

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Dallas Fed Economics/How to subscribe

The screenshot shows the Dallas Fed Economics website interface. At the top, there is a navigation bar with dropdown menus for Research, Banking, Community Development, Education and Outreach, and About Us. To the right of these are links for Publications, News & Events, and Careers, along with a search bar. Below the navigation bar, the main content area features a large 'Dallas Fed Economics' header with a background image of several people's faces. Underneath the header is the tagline 'Economic analysis and insights from the Federal Reserve Bank of Dallas' and a search bar for 'Search Dallas Fed Economics...'. A featured article is displayed with the date 'May 31, 2022' and a social media sharing icon. The article's image shows colorful folk art figures and coins. To the right of the main content is a sidebar with a green button that says 'Subscribe to Dallas Fed Economics email alerts'. Below this are links for Home, Archive, and By Topic. Under the heading 'OUR PEOPLE', there are links for Research Economists, Business Economists, Research Assistants, and Visiting Scholars. At the bottom right of the sidebar, there is a 'Back to Top' link.

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