HOW WILL FLORIDA WORK IN 2030?

- Global Markets
- Innovation
- Future of Work

HOW WILL FLORIDA LIVE IN 2030?

- Resources
- Risk and Resiliency
- Growth
- Diversity
- Urbanization

www.Florida2030.org
"Skills Gap"
U.S. Job Growth: 7.8%
Florida Job Growth: 13.4%

Top Counties for Jobs
1. Orange 108,419
2. Miami-Dade 94,497
3. Broward 66,296
4. Hillsborough 65,081
5. Palm Beach 59,563
6. Duval 55,697
7. Pinellas 37,287
8. Lee 31,982
9. Seminole 27,153
10. Brevard 25,468

Top Counties for Job Growth
1. Glades 25.4%
2. St. Johns 22.6%
3. Sumter 21.4%
4. Osceola 19.2%
5. Flagler 19.0%
6. Walton 18.9%
7. Nassau 18.3%
8. Hernando 18.2%
9. Seminole 18.0%
10. Santa Rosa 17.8%

6 Florida Counties Lost Jobs: Franklin, Taylor, Hamilton, Hardee, Liberty, Lafayette

Source: Quarterly Census of Employment & Wages, BLS
We are all subject to the same trends and disruptions...

The difference is whether we are ready or not.
Innovation Adoption

(Years until used by one-quarter of American population)

- Electricity (46 yrs.) 1873
- Telephone (35 yrs.) 1876
- Radio (31 yrs.) 1897
- Television (26 yrs.) 1926
- Personal Computer (16 yrs.) 1975
- Mobile Phone (13 yrs.) 1983
- The Web (7 yrs.) 1991
- Smartphone (5 yrs.) 2005
- Tablet (2 yrs.) 2010

First commercially available year

Source: Singularity.com
Global Markets


Source: UN World Tourism Organization, UN Conference on Trade and Development, World Bank, International Monetary Fund, TeleGeography, McKinsey Global Institute, Cambridge Systematics analysis
Florida’s $1 Trillion GDP by Industry – Q1 2018 ($Billion)

- Real Estate and Rental and Leasing: 165.6
- Government (Q3 2017): 112.8
- Health Care & Social Assistance: 84.5
- Retail Trade: 75.1
- Professional, Scientific, and Technical Services: 70.2
- Wholesale Trade: 63.1
- Finance and Insurance: 54.3
- Construction: 53.8
- Accommodation and Food Services: 43.2
- Administrative and Waste Management Services: 41.4
- Information: 32.8
- Transportation and Warehousing: 27.3
- Other Services (except Government): 18.4
- Arts, Entertainment and Recreation: 16.6
- Management of Companies and Enterprises: 9.1
- Educational Services (Private): 6.3
- Agriculture, Forestry, Fishing and Hunting: 6.1
- Mining: 1.6

Source: Federal Reserve (FRED) Data
Florida’s $1 Trillion GDP by Industry – Q1 2018 ($Billion)

- Real Estate and Rental and Leasing: $165.6
- Government (Q3 2017): $112.8
- Health Care & Social Assistance: $84.5
- Retail Trade: $75.1
- Professional, Scientific, and Technical Services: $70.2
- Wholesale Trade: $63.1
- Finance and Insurance: $54.3
- Construction: $53.8
- Manufacturing: $43.2
- Accommodation and Food Services: $41.4
- Administrative and Waste Management Services: $32.8
- Information: $27.8
- Transportation and Warehousing: $18.4
- Other Services (except Government): $9.1
- Arts, Entertainment and Recreation: $6.3
- Management of Companies and Enterprises: $1.6
- Educational Services (Private):
- Agriculture, Forestry, Fishing and Hunting:
- Mining:

Technical Potential for DISRUPTION
- Predictable Physical Work
- Data Processing
- Data Collection
- Stakeholder Interactions
- Managing Others
- Non-Place Based Analysis/Transactions

Source: Federal Reserve (FRED) Data, Preliminary estimate using McKinsey Global Institute, Analysis for Jobs in the Americas
Nature of Work

U.S. Employment by Job Type

Source: Federal Reserve Bank of St. Louis analysis of Bureau of Labor Statistics occupational data
Nature of Work

Percent of Selected Jobs that Could be Automated Using Existing Technology

Innovation Ecosystem
Robotics & Automation
Sensors
Nanotechnology
IoT
The Internet of Things
3-D Printing
Autonomous & Connected Vehicles
UAV (Drones)
Unmanned Aerial Vehicles
Virtual Reality
Augmented Reality
Sharing Economy & Online Freelance Marketplace
Cashless Society & Blockchain Technology
So What?
Displacement
Dis-Placement
Participation
Technology Fueled Disruption Ahead

Known
- Globalization
- Automation
- Technology
- Economics
- Entrepreneurism
- Regulations
- Free Enterprise
- Rule of Law
- Property Rights
- Nature of Work
- Social Compact
- Labor Laws
- Entitlements
- Investments
- Risks
- Talent Needs
- Training/Development
- Resources
- Where/How Live

Unknown
- Black SWANS
- Singularity
- Regulations
- Entitlements
- Social Compact
- Labor Laws
- Entitlements
- Where/How Live
To Support Economic & Community Development...
To Support Economic & Community Development...

Conditions for Employment
To Support Economic & Community Development...

- Conditions for Employment
  Fundamentals for Competition
To Support Economic & Community Development...

- Conditions for Employment
- Fundamentals for Competition
- Capacity for Continuous Improvement
To Support Economic & Community Development...

- Conditions for Employment
- Fundamentals for Competition
- Capacity for Continuous Improvement

Address Universal Basics
To Support Economic & Community Development...

- Conditions for Employment
- Fundamentals for Competition
- Capacity for Continuous Improvement
- Address Universal Basics

DO MORE, FOR MORE
To Support Economic & Community Development...

- Conditions for Employment
- Fundamentals for Competition
- Capacity for Continuous Improvement
- Address Universal Basics
- DO MORE, FOR MORE

The greatest technology of all...
Reflection
Discussion
Action

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#IsFLReady
#FL2030