Florida 2030: The Blueprint to Securing Florida's Future

Link to Full Report: https://www.flchamber.com/wp-content/uploads/2018/09/ES_FLChamber2030_TargetsandStrategies_Sep12.pdf

Overview:

Florida is now the third most populous state and by 2030, 26 million Floridians will call Florida home and 1.5 million more jobs will be needed. To prepare for this continued growth and ensure Florida remains successful, the Florida Chamber Foundation has released the blueprint for Florida's future — *Florida 2030*. This two-year research program engaged business and community leaders in each of Florida's 67 counties and identified key trends and the factors that drive their regional economies. Florida 2030 is our opportunity to work together to strengthen your community, business and future. The future belongs to all Floridians and we need your help to plan for the future.

Florida Small Business Index Survey

July 2019

Link: https://www.flchamber.com/small-business-index-survey/

Overview:

While Florida's small businesses continue boosting the state's economy, finding qualified workers to fill available jobs tops the list of issues keeping small business owners up at night, survey results from the Florida Chamber of Commerce's **Third Quarter Small Business Index Survey** show. Concerns over a likely recession are also creating economic uncertainty among job creators, the survey shows. However, while Florida's small businesses are cautious, the state's economy is healthy and expanding. Florida is now the 18th most diversified economy in the country, and there are rising numbers of open jobs and a declining amount of people looking for jobs.

Fulfilling the American Dream: Liberal Education and the Future of Work

Selected Findings from Online Surveys of Business Executives and Hiring Managers

July 2018

Link:
https://www.aacu.org/sites/default/files/files/LEAP/2018EmployerResearchReport.pdf

Slideshow - https://www.slideshare.net/aacu_/fulfilling-the-american-dream-liberal-education-and-the-future-of-work

Overview:

Executives and hiring managers reveal expectations for continued learning among their employees with a focus toward advancement. Majorities of both audiences report that their companies offer some form of professional development—with most saying that these opportunities include training in more advanced skills that will allow employees to take on more responsibility. In partnering with colleges and universities, they say that their companies most commonly do so to offer service learning opportunities, internships, and/or apprenticeships—underscoring their focus on applied learning and real-world experiences

MIT Technology Review

What Skills Will You Need to Be Employable in 2030?

Link: https://www.technologyreview.com/f/608981/what-skills-will-you-need-to-be-employable-in-2030/

Overview:

Whatever your take on automation's impact on labor, we can all surely agree that future work will require, well, future skills. Because when robots take over manual tasks and AI can handle jobs that previously required a brain, what remains to be done by humans will, naturally, be different from what is done today.

Unfinished Business: 'Our next frontier'

April 2019

Link: **https://www.ccdaily.com/2019/04/unfinished-business-next-frontier/**

21st Century Report Slideshow: **http://www.aacc21stcenturycenter.org/wp-content/uploads/2014/03/21stCenturyReport.pdf**

Overview:

Community colleges have excelled at providing students with access to higher education, and over the past several years have improved in helping their students succeed. But one area that remains a challenge for all higher education, including two-year colleges, is equity.

A Harvard Professor Says Half of All Colleges Won't Exist in 10 Years (and Why a New Model Might Provide a Better Path to Career Success)

March 2019

Link: **https://www.inc.com/jeff-haden/a-harvard-professor-says-half-of-all-colleges-wont-exist-in-10-years-and-why-a-new-model-might-provide-a-better-path-to-career-success.html**

Overview:

If you've ever used the word *disruption* to refer to innovations that create new markets and displace long-established companies and products, you might have Harvard Business School professor Clayton Christensen and his best-selling book *The Innovator's Dilemma* to thank. More recently, Christensen has predicted traditional colleges and universities are ripe for disruption, arguing online education will undermine their business models (because education is, ultimately, a business) to such a degree that many won't survive.

Experts: Collaboration Needed to Diversify Tech Workforce

Link: **https://www.nacce.com/news/experts-collaboration-needed-to-diversify-tech-workforce**

Overview:

America's tech industry needs greater diversity, equity and inclusion, and achieving those goals depends in large part on the ability of educational institutions, governments, and philanthropies to work collaboratively and consistently.

That was a key point made during panels and keynote speeches Tuesday at "Building a Diverse and Skilled Tech Workforce," an event presented by Verizon Foundation and the National Association for Community College Entrepreneurship (NACCE).

This Will Be The Biggest Disruption In Higher Education

Link: **https://www.forbes.com/sites/brandonbusteed/2019/04/30/this-will-be-the-biggest-disruption-in-higher-education/#48165909608a**

Overview:

Instead of *going to college to get a job*, students will increasingly be *going to a job to get a college degree*. What does this mean exactly?

Rise of the Robots

Link: **https://www.amazon.com/Rise-Robots-Technology-Threat-Jobless/dp/0465097537/**

Overview:

What are the jobs of the future? How many will there be? And who will have them? As technology continues to accelerate and machines begin taking care of themselves, fewer people will be necessary. Artificial intelligence is already well on its way to making "good jobs" obsolete: many paralegals, journalists, office workers, and even computer programmers are poised to be replaced by robots and smart software. As progress continues, blue and white collar jobs alike will evaporate, squeezing working- and middle-class families ever further. At the same time, households are under assault from exploding costs, especially from the two major industries-education and health care-that, so far, have

not been transformed by information technology. The result could well be massive unemployment and inequality as well as the implosion of the consumer economy itself.

The past solutions to technological disruption, especially more training and education, aren't going to work. We must decide, now, whether the future will see broad-based prosperity or catastrophic levels of inequality and economic insecurity. Rise of the Robots is essential reading to understand what accelerating technology means for our economic prospects-not to mention those of our children-as well as for society as a whole."

Race Against the Machine

Link: https://www.amazon.com/Race-Against-Machine-Accelerating-Productivity/dp/0984725113/

Overview:

There are three groups that will succeed in the digital, knowledge economy: 1) *high-skilled workers* (people who are creative in working with intelligent machines), 2) *the superstars* (the most talented workers), and 3) *the owners* (those with the capital to pay for the most talented workers). It will be hard to become a superstar or owner, but community colleges students can become high-skilled workers. This book is connected to Cal Newport's Deep Work which outlines the way to become a high-skilled worker: 1) learn to quickly master hard things, and 2) produce at an elite level in terms of quality and speed. Both of these abilities are connected to performing deep work, which is outlined in Newport's book.

Deep Work: Rules for Focused Success in a Distracted World

Link: https://www.amazon.com/Deep-Work-Focused-Success-Distracted-ebook/dp/B00X47ZVXM/

Overview:

In DEEP WORK, author and professor Cal Newport flips the narrative on impact in a connected age. Instead of arguing distraction is bad, he instead celebrates the power of its opposite. Dividing this book into two parts, he first makes the case that in almost any profession, cultivating a deep work ethic will produce massive benefits. He then presents a rigorous training regimen, presented as a series of four "rules," for transforming your mind and habits to support this skill. 1. Work Deeply 2. Embrace Boredom 3. Quit Social Media 4. Drain the Shallows. An Amazon Best Book of 2016 Pick in Business & Leadership Wall Street Journal Business Bestseller A Business Book of the Week"

Give and Take: Why Helping Others Drives Our Success

Link: https://www.amazon.com/Give-Take-Helping-Others-Success/dp/0143124986/

Overview:

For generations, we have focused on the individual drivers of success: passion, hard work, talent, and luck. But in today's dramatically reconfigured world, success is increasingly dependent on how we interact with others. In Give and Take, Adam Grant, an award-winning researcher and Wharton's highest-rated professor, examines the surprising forces that shape why some people rise to the top of the success ladder while others sink to the bottom. Praised by social scientists, business theorists, and corporate leaders, *Give and Take* opens up an approach to work, interactions, and productivity that is nothing short of revolutionary."

An Avalanche is Coming

Link: https://www.nacce.com/additional-research

Overview:

An Avalanche is Coming argues that the next 50 years could see a golden age for higher education, but only if all the players in the system, from students to governments, seize the initiative and act ambitiously. If not, an avalanche of change will sweep the system away. Deep, radical and urgent transformation is required in higher education. The biggest risk is that as a result of complacency, caution or anxiety the pace of change is too slow and the nature of change is too incremental. The models of higher education that marched triumphantly across the globe in the second half of the 20th century are broken. This report challenges every player in the system to act boldly.

The World of Work in Elementary School

Link: https://www.forbes.com/sites/tomvanderark/2018/10/17/the-world-of-work-in-elementary-school/#5f0c7e5bd128

Overview:

This is the landing page for The World of Work solution with information and downloads for potential clients. https://www.worldofwork.net/ The overview of the curriculum framework and resources can be found here as well as a blog post with additional information, resources, and examples from the classroom. https://www.youtube.com/watch?v=Y-GIoig6pFc&t=2s

The Committee of 100: Its Time For a New Plan

Link: https://www.linkedin.com/pulse/committee-100-its-time-new-plan-dave-miyashiro/

Overview:

A recent blog post to LinkedIn describing "why" we've invested so heavily into the redesign of our public school system is here.

Here are a few other LinkedIn posts to read:
- https://www.linkedin.com/pulse/open-letter-ca-state-board-education-dave-miyashiro/
- https://www.linkedin.com/pulse/world-work-initiative-year-action-ed-hidalgo/

The Nature and Power of Interests

Link: https://education.illinois.edu/docs/default-source/edpsy-documents/rounds-pub.pdf?sfvrsn=8eb1b786_0

Overview:

Despite their significance to both individuals and organizations, interests are often misunderstood, and their predictive power is often overlooked. In this article, we discuss the nature of interests, describe several key features of interests, and, contrary to the received knowledge of many, explain how interests can be used to predict career and educational choice, performance, and success. Finally, we discuss the continuity of interests across the life span and explain how evidence of stability supports conceptualizations of interests as being distinct dispositions rather than simply extensions or workplace instantiations of basic personality traits.

The SuperStrong Technical Brief

Link: https://get.vitanavis.com/assets/resources/VitaNavis%20-%20SuperStrong%20Technical%20Brief.pdf

Overview:

The Strong Interest Inventory® (Strong) assessment is one of the most widely used career planning tools in the United States, helping individuals in educational settings, public institutions, and private organizations for nearly 80 years.   The Strong assessment helps individuals match their interests with different occupational, educational, and leisure pursuits. The Strong compares clients' assessment results with people who have similar interests and are successfully employed in different occupations. Using information provided by the Strong, clients can explore the world of work to make sound educational and career decisions.

ECMC, Department of Education and The Myers-Briggs Company (VitaNavis) case study

Overview:

The mission of ECMC Group is to help students recognize and realize their potential by investing in, creating and providing innovative education solutions that support schools and improve student educational outcomes. Simply stated, their mission is to help students succeed.

Tom Vander Ark of Getting Smart Explores World of Work at Cajon Valley Union School District

Link: **https://www.youtube.com/watch?v=zoI8sslsa7U&feature=youtu.be**

World of Work Network

Link: **https://vimeo.com/306717028**

Cajon Valley named 2019 Digital Convergence National Showcase District

Link: https://eccalifornian.com/cajon-valley-union-school-district-named-2019-digital-convergence-national-showcase-district/

Overview:

ModernTeacherhas named Cajon Valley Union School Districtthe 2019 Digital Convergence National Showcase District. This designation is given to one district each year whose work shown to be formative for the Digital Convergence methodology. As the National Showcase District, Cajon Valley Union School District will open its classrooms today, Monday, Feb. 4 to more than 250 educational leaders from across the United States united byattendance at the National Conference on Digital Convergenceand two common goals: to deliver the experiences that students need to thrive, and to serve all students.

CBEN's quality framework: A case study in its application to CBE curriculum quality standards. *The Journal of Competency Based Education.*

Link: **https://onlinelibrary.wiley.com/doi/full/10.1002/cbe2.1170**

Overview:

With the development of the Competency-Based Education Network's Quality Framework for Competency-Based Education Programs, institutions offering CBE programs have the ability to evaluate the quality of their programs using a common framework. For faculty and instructional designers working to develop CBE programs in particular, an institution-specific set of quality indicators tailored to its own curriculum structure can help guide development and ensure quality of the curriculum offered to students. This article presents Walden University's curriculum quality indicators used to guide the development of high-quality CBE curriculum. The indicators are informed by CBEN's Quality framework and may be helpful to other institutions developing CBE programs in an effort to establish, measure, and maintain quality of CBE curriculum.

Schooling in a Skills Economy: A Talk With Lisa McIntyre-Hite.

Link: https://www.linkedin.com/pulse/schooling-skills-economy-talk-lisa-mcintyre-hite-peter-o-reilly/

Overview:

In a recent discussion over dinner, my significant other described the work of a recent intern at her hospital. While succeeding in his coursework at a leading Occupational Therapy program, the intern simply did not know how to pick up a phone. The first couple days were filled with instances of him claiming, "Oh yes, I already know how to do that," and, "Why don't you try this technique instead?" Perhaps a thoughtful worker with a slight sense of overconfidence; nothing new. However, the moment the phone rang in a nearly empty office at the end of the day, our lovely intern was in a situation that was not covered in his course work. "Uhhhh...Hello?" he answered the phone, as if the caller was greatly inconveniencing him.

Move Over Content, The Learning Experience is Key.

Link: https://www.educationdive.com/news/move-over-content-the-learning-experience-is-key-3-ways educators-can-pri/445740/

Overview:

In 1996, Bill Gates predicted a content boom, and even though he wasn't the first to say it, he is often credited for the phrase "content is king." But in higher education, where students can pick from thousands of higher education institutions or choose to engage in free experiences like Coursera or EdX – is content still king?

Three Opportunities to Prepare College Students for Success.

Link: https://www.christenseninstitute.org/blog/three-opportunities-to-prepare-college-students-for-success/

Overview:

When Michelle R. Weise and Clayton Christensen published Hire Education: Mastery, Modularization, and Workforce Revolution in 2014, they chronicled the disruptive trajectory of online competency-based programs relative to traditional higher education. Specifically, they noted that online competency-based programs not only have the potential to unlock more flexible, stackable credential programs, but also to address skills gaps by partnering directly with employers to meet their needs. As predicted, since 2014, these programs have continued to crop up. With more than 600 U.S.-based universities currently designing competency-based programs, we need to ask: How do educational leaders develop effective competency-based curriculum?

Florida Dev Ed Reform

Link: www.floridacollegeaccess.org/developmental-education/

Overview:

In 2013, the Florida Legislature dramatically changed how Florida's state colleges support students who need extra academic help to succeed in college-level courses.1 Before the law changed, all incoming students were required to take assessment tests to gauge whether they were academically ready for college-level courses. Students who fell short had to enroll in developmental courses, which did not earn them college credit.

From Transfer to Targeted Pathways

Link: http://floridacollegeaccess.org/wp-content/uploads/2018/04/FCAN-Transfer-Student-Pathways-in-Florida-Brief-final.pdf

Overview:

Established in 1971 as the nation's first legislatively mandated articulation policy, Florida's "2+2" transfer pathway represents a bold idea – to provide students access to a seamless path toward a bachelor's degree no matter where in the state a student lives. In the 2+2 articulation model a student spends two years at a state or community college, earns their associate's degree and transfers to a state

university, with all 60 credits, to complete the last two years of a four-year degree. Florida's 2+2 articulation model has been replicated across the country and has received national attention and praise.

Four Emerging Trends In Learning

Link: https://www.forbes.com/sites/tomvanderark/2019/08/01/four-emerging-trends-in-learning/#5d609ba7197d

Overview:

Imagine going to school in a museum and studying real artifacts. Imagine a sustained relationship with an advisor who helps you figure out what you're good at and care about, and where you can make a difference. Imagine high school students designing practical solutions to community problems.

With Technology, Career Exploration for Students is a Click Away

Link: https://www.ced.org/blog/entry/with-technology-career-exploration-for-students-is-a-click-away

Overview:

Helping a child aspire to a career they don't know exists could be just a click or an online chat away.

In 2017 the Cajon Valley Union School District, an organization of 27 schools and 17,000 students located 15 miles east of San Diego, deployed a new initiative, The World of Work, which aims at helping every child discover and prepare for different future careers. Starting in primary grades, students explore careers by participating in four levels of classroom integration to "Explore", "Simulate", "Meet A Pro" and "Practice" for 54 different careers. Throughout their K-8 journey, students will develop a vision of their future possible selves and be better prepared for postsecondary education and career decisions.

What is the World of Work Initiative?

Link: http://bit.ly/WOWbyMediaArts

World of Work Business Partners

Link: http://bit.ly/CVUSDPartnersCompilation