

Its About Usi

It's About Us:

Moving the Needle in Cochise County

J.D. Rottweiler, Ph.D. Cochise College August 13, 2018

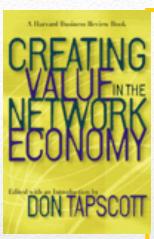
The dogmas of the quiet past are inadequate to the <u>stormy present</u>. The occasion is piled high with difficulty, and we must rise with the occasion. As our case is new, so we must <u>think</u> anew and <u>act anew</u>.

Abraham Lincoln

Interesting Insight

- 1. Communication Revolution
- 2. The New Economy
- 3. The Skills Gap

Stormy Present:



"Today we are witnessing the early, turbulent days of a revolution as significant as any other in human history. A new medium of human communications is emerging, one that may prove to surpass all previous revolutions -- the printing press, the telephone, the television, the computer -- in its impact on our economic and social life."

Communications Revolution

Today there is literally "something in the air"

- The entire body of human knowledge
- The digital artifacts of 2 billion people
 - Ubiquitous Computing
 - Ubiquitous Communication
 - Ubiquitous Information
 - at Unlimited Speed
 - about Everything
 - Everywhere
 - from Anywhere
 - on all kinds of devices

Communications Revolution

We must move from being:

Knowledgeable to Knowledge-Able

Find

Connect

Organize

Analyze

Criticize

Validate

Create

Share

Collect

Collaborate

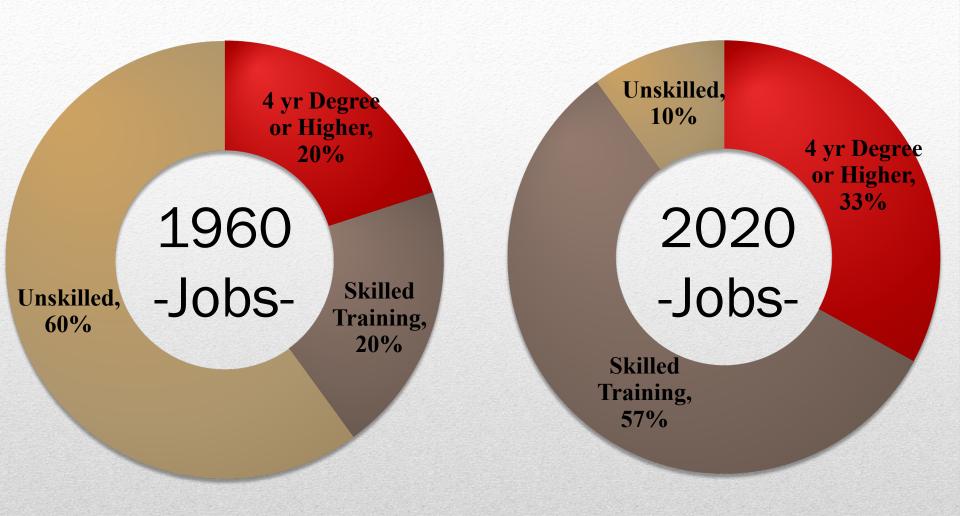
Publish

Communications Revolution

- 1. Technology is a given
- 2. Globalism is here to stay
- 3. Knowledge and skills builds wealth
- 4. People are the most important raw material
- 5. There's no such thing as a smooth ride
- 6. Competition is relentless
- 7. Alliances are the way to get things done
- 8. Place still matters—but for different reasons

--Morrison Institute for Public Policy, Arizona State University

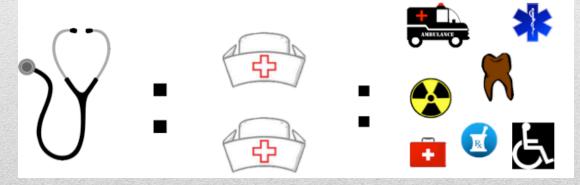
New Economy



New Economy

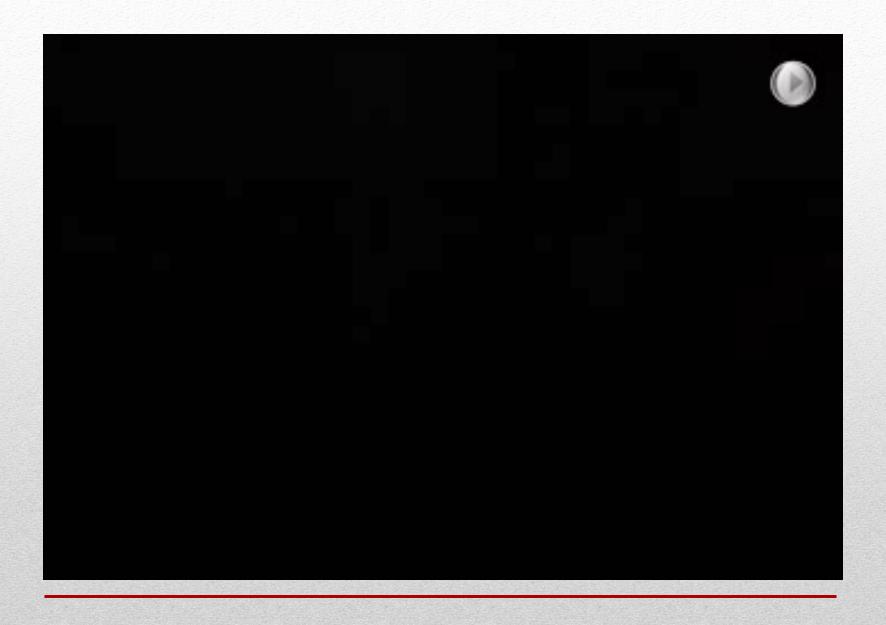
- Most Jobs in the New Economy will require more than a High School Diploma but less than a Bachelor's Degree with pathways for future educational and career advancement:
 - Middle Skills Jobs
 - New Collar Jobs

1:2:7



New Economy

Skills Gap









OPPORTUNITY YOUTH

Percent of 16-24 year olds in Arizona that are NOT going to school or working.



POST HIGH SCHOOL ENROLLMENT

Percent of Arizona high school graduates who enrolled in postsecondary education the semester after graduating from high school.



ATTAINMENT

Percent of Arizona residents 25-64 years of age who have completed a 2- or 4-year degree or received a postsecondary certificate.

Skills Gap (Change the Numbers)

Cochise College

- 2017-2nd Best Community College (Wallethub.com)
 - 2016 3rd Best Community College (Huffington Post/SmartAsset.com)
 - 2016 Career Preparedness Award for Arizona (ACT)
 - Top 100 most affordable quality community colleges
- Aspen Award Top 10% of Community Colleges
- We must THINK anew and ACT anew:
 - Need to better balance SUCCESS with ACCESS:

Moving the Needle



- Math Pathways
- Degree Maps with Proactive Advising
- Momentum Year
- Co-requisite Support
- A Better Deal for Returning Adults

Faculty Support Center

- Academic Assessment/Improvement
- Curriculum Development
- Faculty Development
- Learning Management System

Virtual Campus Integration

- Learning Technologies
- Course Shells

Cochise College App

Anticipated release Summer 2019

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 - Need to better balance SUCCESS with ACCESS:
 - Prepare Students for the New Economy

Move the Needle

Prepare Students for the New Economy

- Agriculture and Natural Resources
- Automotive Technology
- Aviation Technology
- Culinary Arts
- Cyber Security
- Early Childhood Education
- Nursing and Allied Health
 - Licensed Practical Nurse (LPN)
 - Pathways to the RN
 - Respiratory Therapy
- Administration of Justice
 - Police Academy
- Residential Construction Trades
- Welding Technology

Prepare Students for University Transfer

- Arts, Humanities, and Education
- Business, Communications, and Economics
- Science, Math, and Engineering
- Social and Behavioral Sciences

Articulation

- Cochise Cats
- ASU@Cochise
- Cochise2NAU
- and 20 additional colleges and universities

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 - College Navigators

Move the Needle

Navigators

- College Success Navigators
- Military Success Navigator
- Scholarship Navigator

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We must THINK anew and ACT anew:

- Need to better balance SUCCESS with ACCESS:
- Prepare Students for the New Economy
- College Navigators
- Graduating Senior Scholarship

Move the Needle



Graduating Senior Scholarship





Cochise County high school graduating seniors enrolling at Cochise College as a full-time student the semester after they graduate will receive a guaranteed scholarship based on their official cumulative high school GPA. Students will be able to renew that scholarship for four consecutive fall and spring semesters as long as they adhere to the minimum qualifications.

Level	High School GPA	College GPA	Annual Award
Gold	3.5	3.0+	\$375/semester
Copper	2.5-3.49	2.5+	\$250/semester
Turquoise	<2.49	2.0+	\$125/semester

Easy as 1-2-3!

- Fill out an interest form cochise.edu/scholarships
- Register for classes by June 1, 2018 cochise.edu/apply
- Submit official transcripts by June 21, 2018

 Email: eval@cochise.edu (must be submitted from high school)

 Hand delivered to the college in a sealed envelope

Graduating Senior Scholarship Guarantee CAN be combined with other scholarships!

For more information visit: cochise.edu/scholarships







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It's About Us

Will not the good people respond to a united, and earnest appeal from us? Can we, can they, by any other means, so certainly, or so speedily, assure these vital objects? We can succeed only by concert. It is not "can any of us imagine better?" but, "can we all do better?"

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Abraham Lincoln

Cochise College provides accessible educational opportunities that are responsive to a diverse population and lead to constructive citizenship, meaningful careers, and lifelong learning.

College Mission