Part Three: Getting Old Draws Moisture! 2008 and beyond





"The world today is passing through troubled times. The young people of today think of nothing but themselves. They have no reverence for parents or old age. They are impatient of all restraint. They talk as if they knew everything, and what passes for wisdom with us is foolishness with them. As for the girls, they are forward, immodest and unladylike in speech, behavior and

dress."

Peter the Hermit, A.D. 1271

"I see no hope for the future of our people if they are dependent on the frivolous youth of today, for certainly all youth are reckless beyond words. When I was a boy, we were taught to be discrete and respectful of elders, but today's youth are exceedingly wise and impatient of restraint."

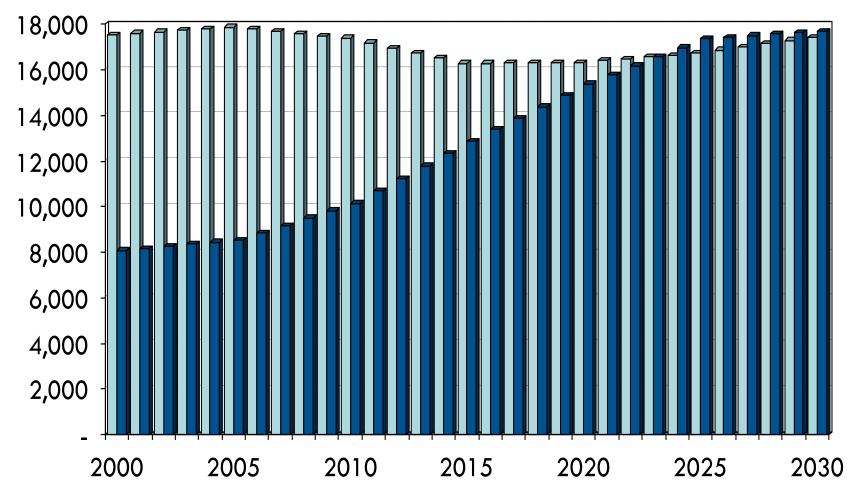
• Hesiod, Ancient Babylon, 8th Century B.C.

"The trouble with young people is that they almost always win because they are going to outlive us."

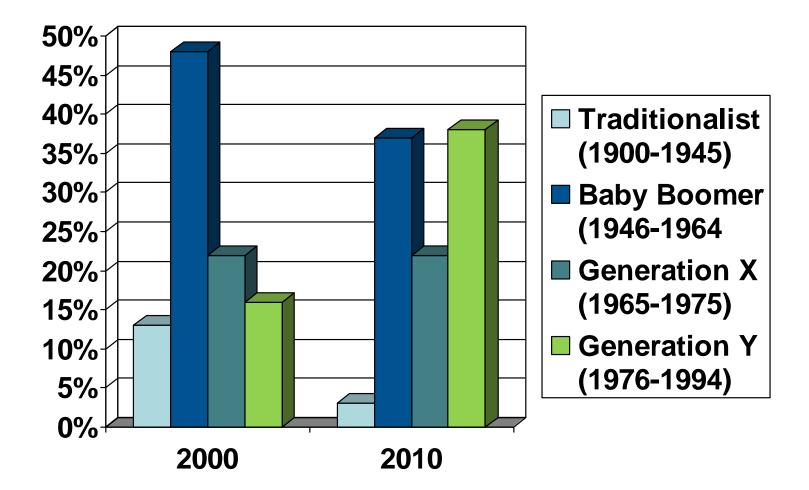
Jim Golembeski, 2005

NEW North Labor Force: Entrants and Exiters 2000-2030

18 yr olds 65 yr olds



Civilian Labor Force by Generation (US Data)



Generational Differences

• Traditionalist (1920 – 1945)

• Baby Boomer (1945 – 1964)

• Generation X (1964 – 1980)

• Generation Y (1980 - ?)

Veterans Birth years: 1920 - 1945

- This is the generation that experienced the Great Depression as children.
- They fought WWII and Korea.
- Immigrants and farmers
- They were integrated into the Industrial Age by social and economic structures.





Veteran's Qualities

• <u>Values</u>: Dedication, Sacrifice, Respect for Authority, Duty/Honor

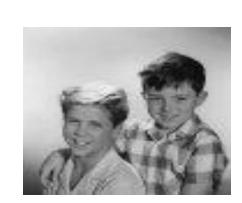
 <u>Assets</u>: Loyal, Hard Working, Stable, Detail Oriented

• <u>Liabilities:</u> Resistant to Change, Conformist, Passive toward Authority

Baby Boomers Birth Years: 1945-1964

- This generation was born as the US emerged as a world power in the post-WWII economic boom.
- Appliances, television, home ownership
- Space exploration were new and held great promise for the future.







Baby Boomer Qualities

- <u>Values</u>: Optimism, Teamwork, Personal Gratification, Work
- <u>Assets</u>: Driven, Service-Oriented, Relationships, Want to Please
- Liabilities: Self-Centered, Peer-Oriented, Judgmental
- Uncomfortable with Conflict, Materialistic

Generation X Birth Years 1964 - 1980

- Grew up in turbulent, changing times.
- Divorce rates increased and made "latch-key kids" out of many.
- The Vietnam War divided the country and undermined governmental authority as did the Watergate scandal.
- The first oil crisis (1974) undermined assumptions about American prosperity.
- The Challenger blew up as students watched "the first teacher in outer space."



Generation X Qualities

- <u>Values</u>: Self-Reliance, Balance, Diversity, Technoliteracy
- <u>Assets:</u> Independent, Adaptable, Pragmatic, Creative
- Unintimidated by Authority
- Liabilities: Cynical, Impatient, Poor People Skills

Generation Y Birth Years: 1980 – 2001?

- Planned pregnancies, kids whose arrivals were anticipated and prepared for.
- "Soccer Moms" took the children, boys and girls, to organized sports leagues and bought them name brand equipment.
- Experienced the economic boom of the 1990s
- Have not known a world without the Internet.
- Grew up on computer games

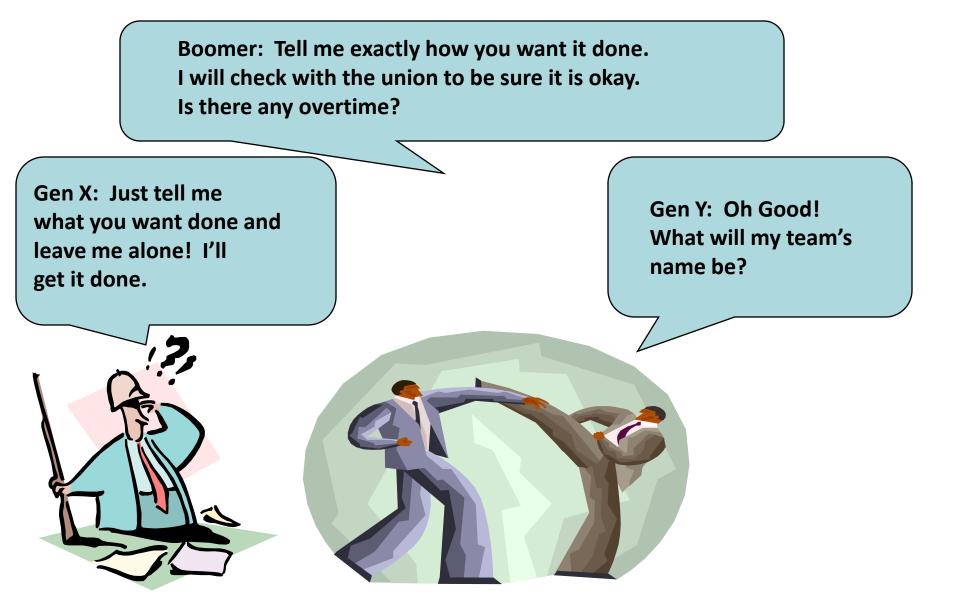


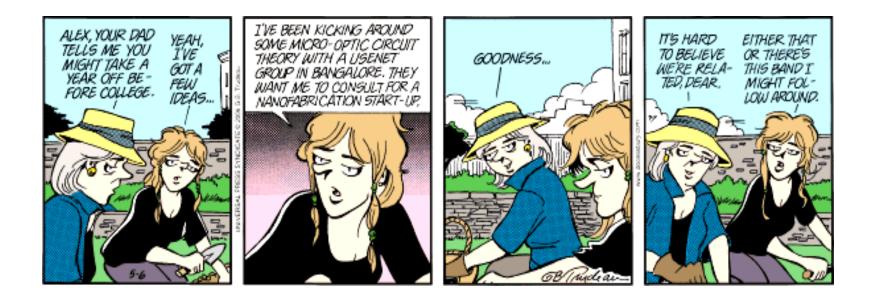


Generation Y Qualities

- <u>Values</u>: Optimism, Diversity, Civic Duty, Confidence, Morality
- <u>Assets</u>: Social Skills, Teamwork, Multitasking, Techno-savvy
- <u>Liabilities:</u> Need Supervision/Structure, Inexperience, Handling Difficult People and Win/Lose Situations

An Intergenerational Project!





Traditionalist meets Gen Y



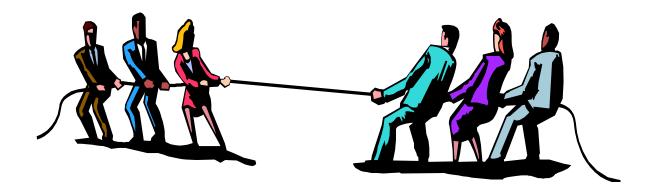
Baby Boomer meets Gen Y

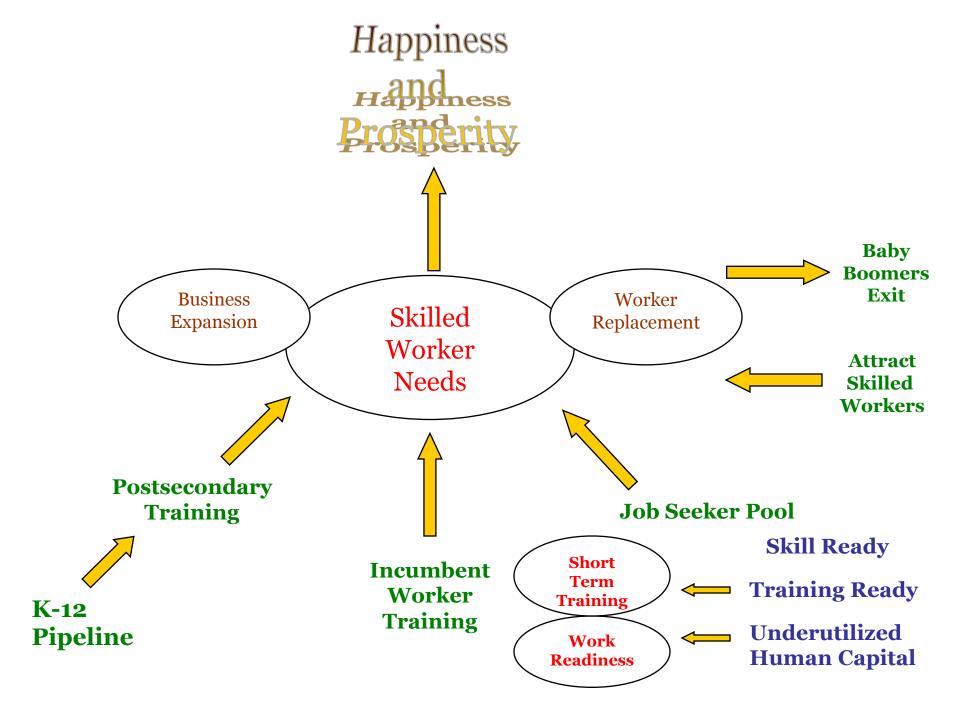


Communication

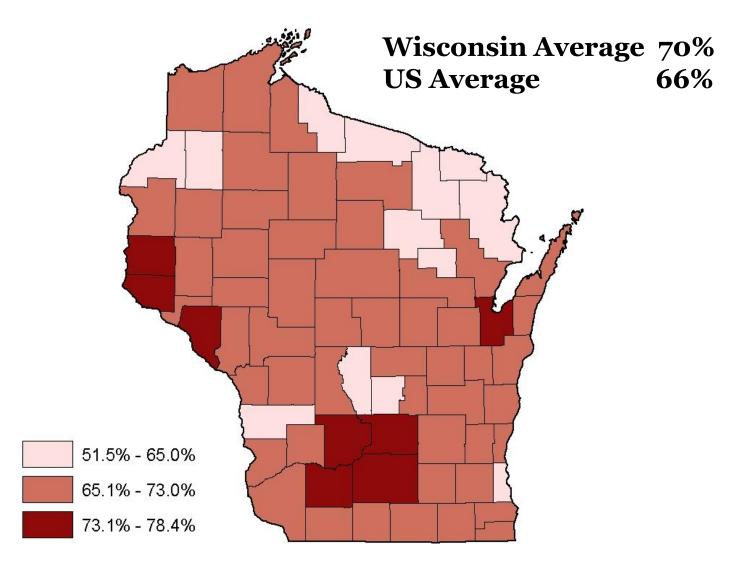


Part Four: I am He as You Are He and You Are Me and We Are All Together Goo Goo Gajoob

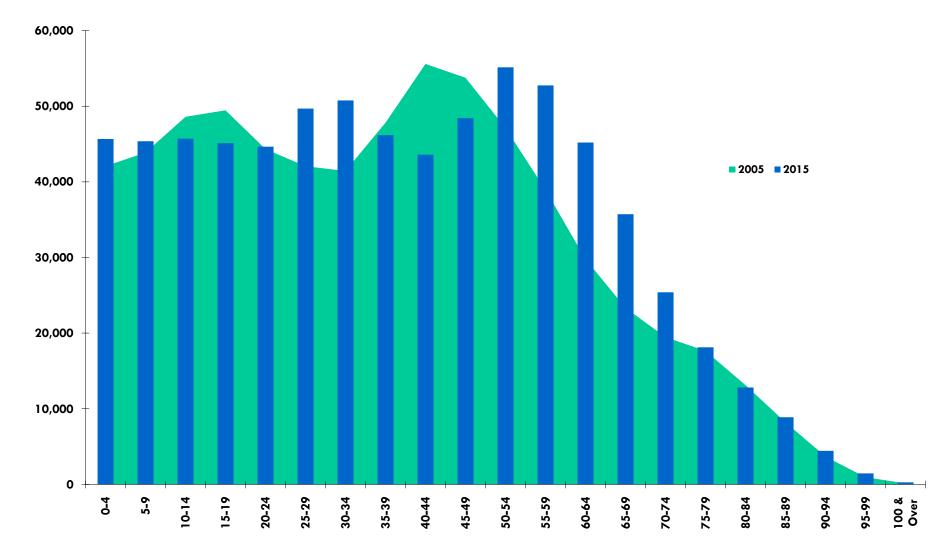




Wisconsin's Labor Force Participation Rate



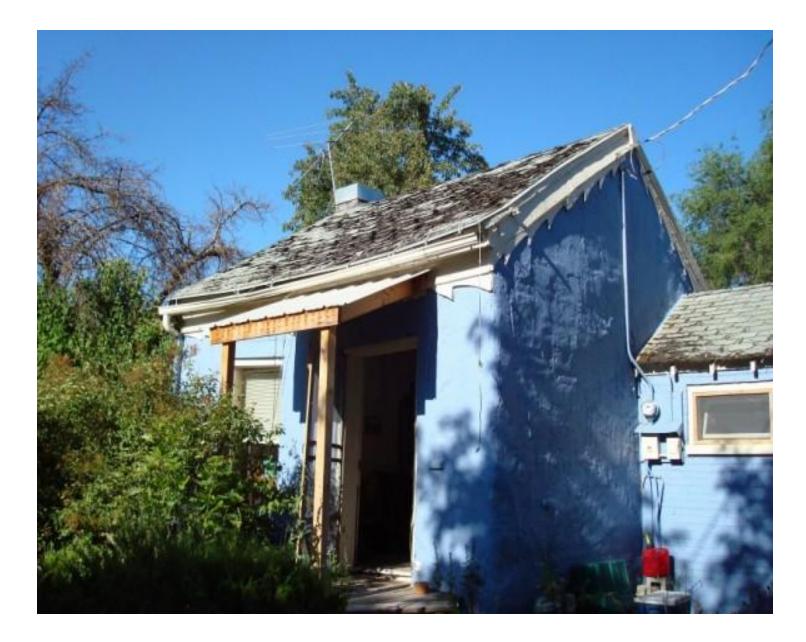
Office of Economic Advisors December 2007



Population Projections by Age Cohorts for Counties in NWTC District



The backyard of my thirty-something stepdaughter



The "home structure" of my twenty-something stepson

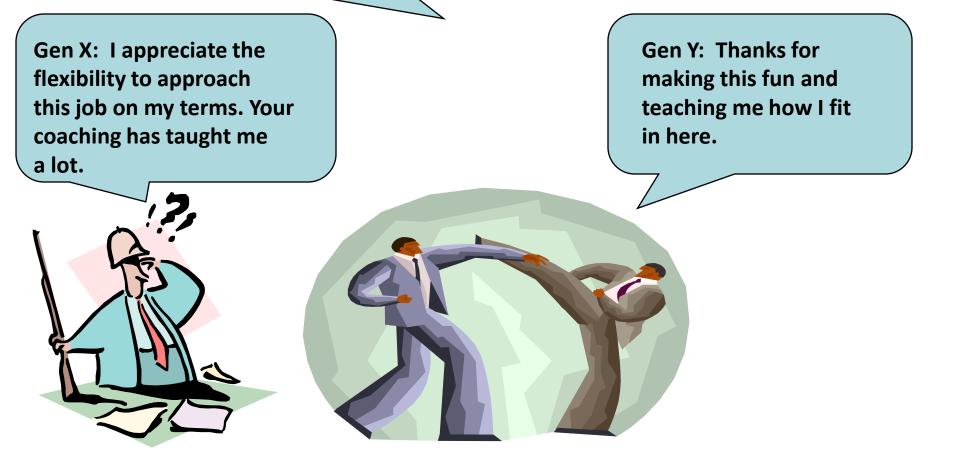
Strategy One:



LEARN and ADAPT

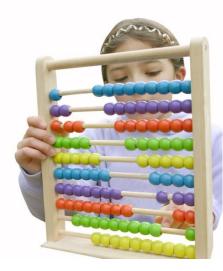
A Different Intergenerational Project!

Boomer: I've been freed up to spend some extra time with our younger workers. Let me mentor you. I'll show you why we do what we do. You can show me how to make it better.



Strategy Two:

ALIGN EDUCATION and WORK (systemic change)











Learner Name

Learner Signature

Parent/Guardian Signature (if required)

Date _____ Advisor Signature _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

	9 th Grade	10 th Grade		11 th Grade	12 th Grade	
[English I	English II		English III	English IV	
	Algebra I or Geometry	Geometry or Algebra II		Algebra II or Trigonometry	Trigonometry or Pre-Calculus	
8	Physical Science or Biology I	Biology I or Chemistry I		Chemistry, or Physics	Physics or Environmental Science	
School	Geography/State History	World History		American History	Economics/Government	
	Required Courses/Electives	Required Courses/Electives		Additional High School Electives	Technology Center Electives	
60	PE, Health, Art, Foreign	PE, Health, Art, Foreign		Agriculture Power & Technology	Drafting and CAD	
High	Language, or Computer	Language, or Computer		Principles of Ag Technology	CNC (Computer Numerical Control)	
0	Technology	Technology		Drafting and Design	Electronics	
	Career Electives	Career Electives		*Introduction to Engineering	Industrial Maintenance	
The second se	TechConnect Manufacturing	TechConnect Manufacturing		*Computer Integrated Manufacturing	Precision Machining	
	Technology Education	Technology Ed	lucation	*Principles of Engineering	Plastic Manufacturing	
	Agriscience I	Agriscience II		*Engineering Design & Development	Welding	
>	Technology Center			Community College	College/University	
Sary .	Automated Manufacturing Technology		Engineering Technology		Mechanical Engineering	
Post- conds	Drafting and CAD	and CAD		e Engineering	Engineering Technology	
	Electronics	Electronics		Production Trades	Industrial Technology	
	Industrial Maintenance		Manufacturing Technology		Mechanical Engineering Technology	
Se	Manufacturing Engineering Technology		Pre-Engineering		0 0 0	
(Q)	Precision Machining		Industrial Drafting			
	Plastic Manufacturing		Automated Aerospace Manufacturing		For more information visit www.okhighered.org	
	Welding		· · ·			
	For more information visit www.okcareertech.org		Technology For more information visit <u>www.okhighered.org</u>			
+=	Work-based Learning Options		Short-Term Training Options			
ner	Job-Shadowing:		Safety Training			
200			Welding I			
C Enhance Options			_ *			
편응	On-The-Job Training:		Welding II			
Career Enhancement Options			Precision Machining			
3			Lean Manu	ufacturing		

*These courses are part of the Project Lead The Way curriculum. More information is available at waywentty org



Career Plan of Study

Learner Name

Learner Signature

Parent/Guardian Signature (if required)

Date _____ Advisor Signature _____

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0	Algebra I or Geometry	Geometry or Algebra II		Algebra II, Trigonometry or Statistics	Pre-Calculus, Trigonometry or Statistics	
õ	Physical Science or Biology I	Biology I or Chemistry I		Chemistry, or Physics	Psychology	
	Geography/State History	World History		American History	Economics/Government	
School	Required Courses/Electives PE, Health, Art, Foreign	Required Courses/Electives PE, Health, Art, Foreign		Additional High School Electives Hospitality Careers Orientation	Technology Center Electives Hospitality Careers I & II	
High	Language, or Computer Technology	Language, or Computer Technology		Food Science & Personal Nutrition Hotel/Motel Marketing	Food Services I & II	
	Career Electives	Career Electives		Hotel/Motel Marketing Coop		
	Family & Consumer Science I Career Orientation	Family & Consumer Science II		Hotel/Motel Marketing Managemen	t	
2	Technology Center		Co	mmunity College	College/University	
Post- Secondary	Food Services I & II		Travel and Tourism Management		Hospitality/Administration Management	
Sec	Hospitality Careers I & II		Hotel, Motel, Restaurant Management		Restaurant and Food Service	
29			Culinary Arts/Chef Training Management		Management	
4 0			Parks, Recreation & Leisure Studies			
0)	For more information visit www.okcareertech.org		For more information visit www.okhighered.org		For more information visit www.okhighered.org	
Career Enhancement	Work-based Learning Options		Short-Term Training Options			
	Job-Shadowing:		Travel – Airline Agent			
	Internship/Mentorship:		Food Management Sanitation Certification			
o la			Food Services Practices			
er Enhanc Options			Cake Decora	ating		
	On-The-Job Training:		Gourmet Cooking			
ě			Artesian Bread Bakery			
S			Conversation			

21st Century Workers need 21st Century Skills!

Employability/Career Development **Communication Skills** Problem Solving/Critical thinking Information Technology **Understanding Systems** Safety, Health, Environment **Teamwork and Leadership Ethics and Legal Responsibility** Creativity/Innovation Entrepreneurism





www.newmfgalliance.org

created January 2006



Strategy 3: PLACE MATTERS!













Dr. Richard Florida

The Rise of the Creative Class

Talent Technology Tolerance



Jim Golembeski, two unidentified Mongols and Ted Penn prior to the Green Bay RTP

"The Creative Class now comprises more than thirty percent of the entire workforce. The choices these people make already had a huge economic impact, and in the future they will determine how the work place is organized, what companies will prosper or go bankrupt, and even which cities will thrive or wither. "

Dr. Richard Florida



The Rise of the Creative Class

Today's economy is driven by <u>creativity</u>:

"We constantly revise and enhance every product, process, and activity imaginable, and fit them together in new ways."

"I simply mean to stress that as the fundamental source of creativity, people are the critical resource of the new age." "Access to talented and creative people is to modern business what access to coal and iron was to steelmaking."

"Place has become the central organizing unit of our time, taking on many of the functions that used to be played by firms and other organizations."



"Creative people, in turn, don't just cluster where the jobs are. They cluster in places that are centers of creativity and also where they like to live."

"Whereas the lifestyle of the previous organizational age emphasized conformity, the new lifestyle favors individuality, self-statement, acceptance of difference and the desire for rich multidimensional experiences."



Community is a vital component of success.

Does it have a good workforce? Is this a good place to live, work and play? Does it have the things talent seeks? Does it market itself effectively? Is it culturally and ethnically diverse?

nor

north of what you expect



NEW North created December 2005

A Shared Vision for NE Wisconsin

To be recognized as nationally and globally competitive for job growth while maintaining a superior quality of life







