



Ashland High School
USD 220



FORT HAYS STATE
UNIVERSITY
Forward thinking. World ready.



Dodge City
Community College

Ashland Health

› NURSING PROGRAM ‹

Rural Nurse Specialist



Realities of Rural Communities

- Workforce Shortages
- Geographic Isolation
- Diminishing Economics
- Low Healthcare Margins

Ashland Community

It's an incredible community to raise a family, but very little for them after high school...

I wish I could keep my kids here ...

There are very few career opportunities ...

We have to send them away for school, and often don't get them back ...

Ashland Economic Group

Reach out to Ashland alumni for job recruitment in healthcare, opening up other avenues for recruitment and growth within the community

Become a regional hub for healthcare services

Create new jobs/job opportunities

Retain/Bring back 20% of alumni per class to live/work as taxpaying citizens

Ashland School District

USD 220

Direct our teaching and learning in specific directions
to impact our students beyond K-12 education

Support community development whenever possible

Promote positive school partnerships with community organizations

Increase student job-ready partnerships every year
Research partnerships with Hospital

Ashland Health

We have positions available, but not the people to fill them ...

We can use additional staff in everything from support staff to nursing, administration and beyond ...

There is no better care to be found than being cared for by one of our own ...

The need is only going to get bigger ...

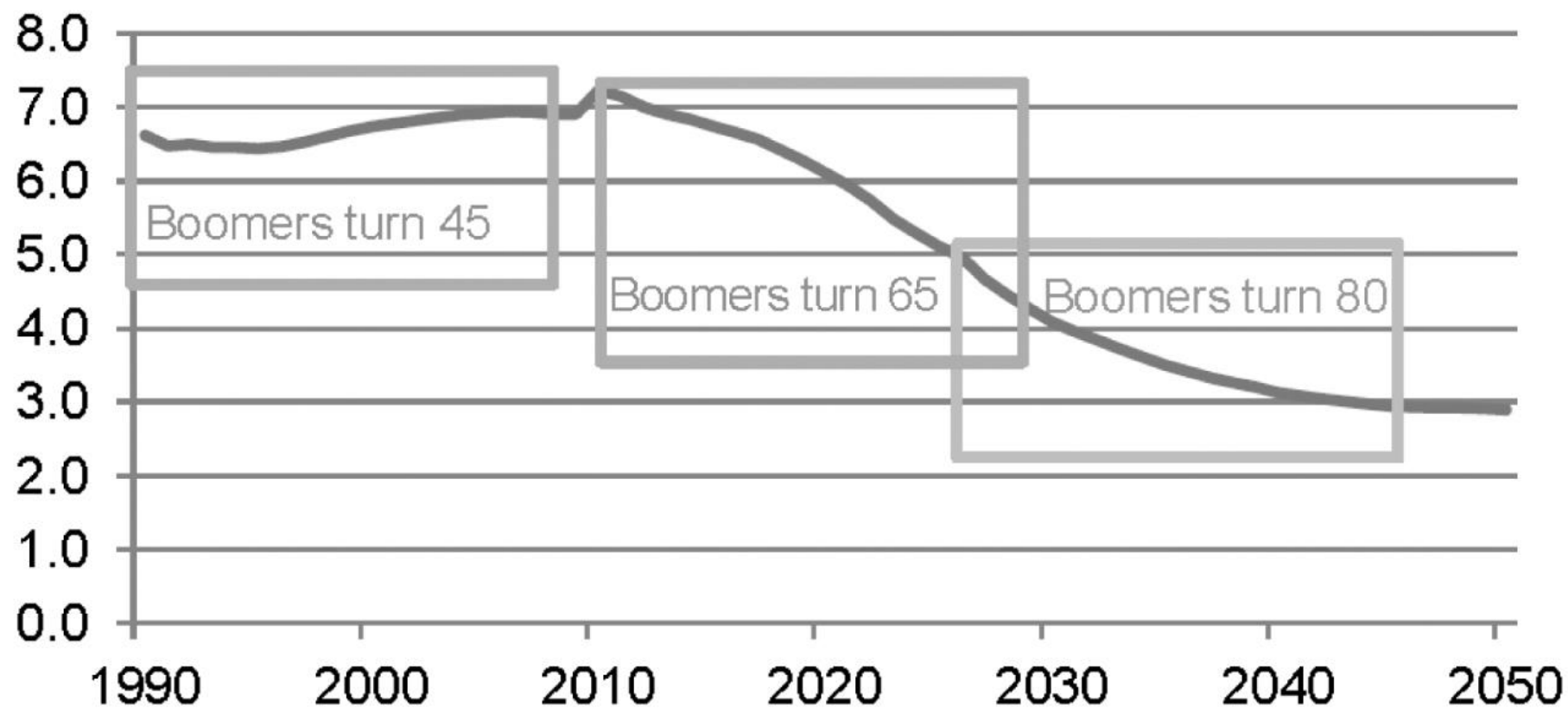
Healthcare Opportunities

Healthcare and Social Assistance:

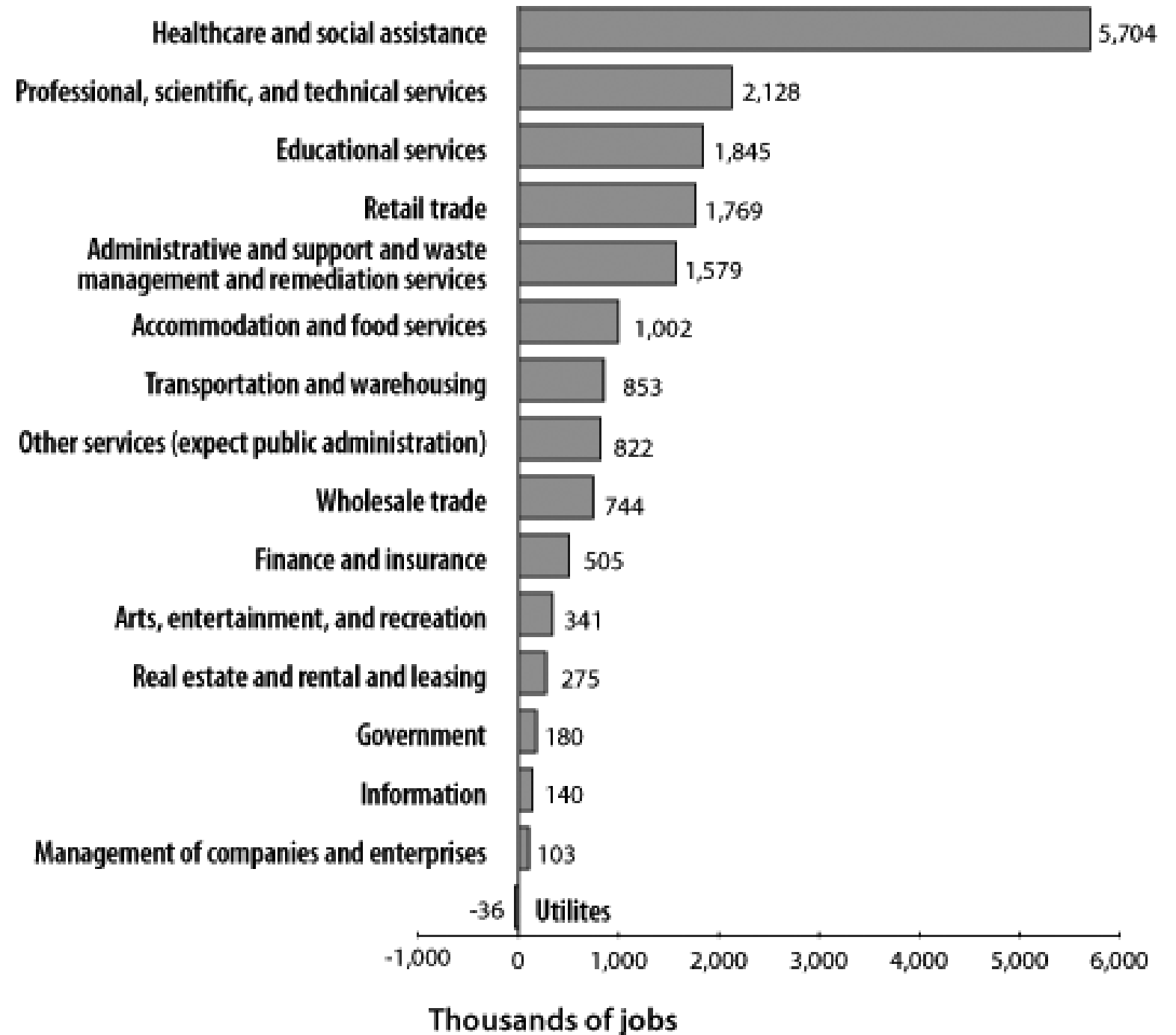
The healthcare and social assistance industry is projected to create about 28 percent of all new jobs created in the U.S. economy. This industry—which includes public and private hospitals, nursing/residential care facilities, and individual family services—is expected to grow by 33 percent, or 5.7 million new jobs. Employment growth will be driven by an **aging population*** and longer life expectancies.

* Aging population also creates many industry openings as long-skilled employees retire.
The very thing creating need for services is causing an overwhelming availability of positions in providing services.

Caregiver Support Ratio



Numeric Change in Wage and Salary 2010-2020 (projected)



Source: BLS National Employment Matrix

Employment Change by Industry

Industry Title	Employment		Employment Change	
	Base Year 2010	Projection Year 2020	Numerical	Percent
Total All Industries	1,428,381	1,606,122	177,741	12.4%
Agriculture, Forestry, Fishing and Hunting	9,927	11,627	1,700	17.1%
Construction	54,585	65,652	11,067	20.3%
Manufacturing	159,902	169,240	9,338	5.8%
Retail Trade	140,440	148,670	8,230	5.9%
Information	29,467	25,609	-3,858	-13.1%
Finance and Insurance	57,175	62,989	5,814	10.2%
Real Estate and Rental and Leasing	14,365	15,787	1,422	9.9%
Educational Services	140,148	169,238	29,090	20.8%
Health Care and Social Assistance	179,960	230,109	50,149	27.9%
Ambulatory Health Care Services	53,495	75,339	21,844	40.8%
Hospitals	62,954	73,371	10,417	16.6%
Nursing and Residential Care Facilities	39,312	47,657	8,345	21.2%
Social Assistance	24,199	33,742	9,543	39.4%
Accommodation and Food Services	100,148	106,062	5,914	5.9%
Government	109,552	113,048	3,496	3.2%

Source: Kansas Department of Labor,
Labor Market Information Services

Rural Nursing

Rural Nurses work in isolated areas with patients who have limited access to healthcare.

They typically work in critical care nursing, trauma, labor and delivery, as well as in typical nursing duties like attending to patients who are sick or injured.

If becoming a Nurse Practitioner, you could be the primary care giver of an entire community.

Many nurses find this field especially rewarding due to the fact that often times patients will be neighbors, family members, close friends, and generally people they are already very familiar with.

Things You'll Do:

- Treat patients with common acute illnesses
- Attend to patients with chronic conditions
- Educate rural communities about health and wellness

Pressing Reality of Rural Kansas

CURRENT STAFF SHORTAGE

ATTRITION OF EXISTING STAFF / INCREASING DEMAND FOR SERVICES AND SKILLS

DESIRE TO STAY / PLACE BOUND

OUTWARD MIGRATION

**2. Satellite Nursing
School**

1. Career Ladder Program

**3. Rural Nursing Specialty
Emphasis (BSN)**

New Education/Staffing Model

High School

- Work with counselor to ensure ideal curriculum (A&P, Biology, Chemistry and Algebra)
- Identified students begin prerequisites
- Become support staff at Ashland Health Center
- Become CNA
- Graduate high school

Health Center

- Work as CNA while obtaining LPN
- Work as LPN while obtaining RN
- Work as RN while obtaining BSN
- Work as BSN while obtaining masters level degree

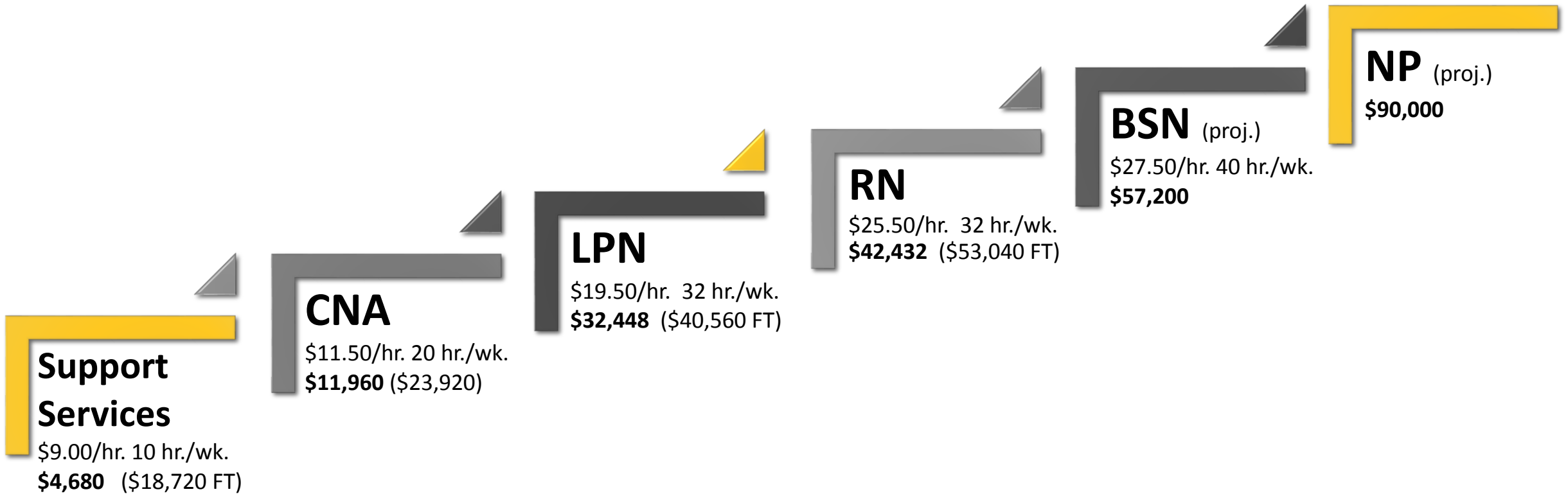
Community Development

- Completed education all within Ashland -- without debt
- Increased School alumni with advanced degrees
- Health Center meets increasing staff demands with community members caring for community members
- Community retains alumni for increased economic development and expanded census
- School increases enrollment – cycle continues

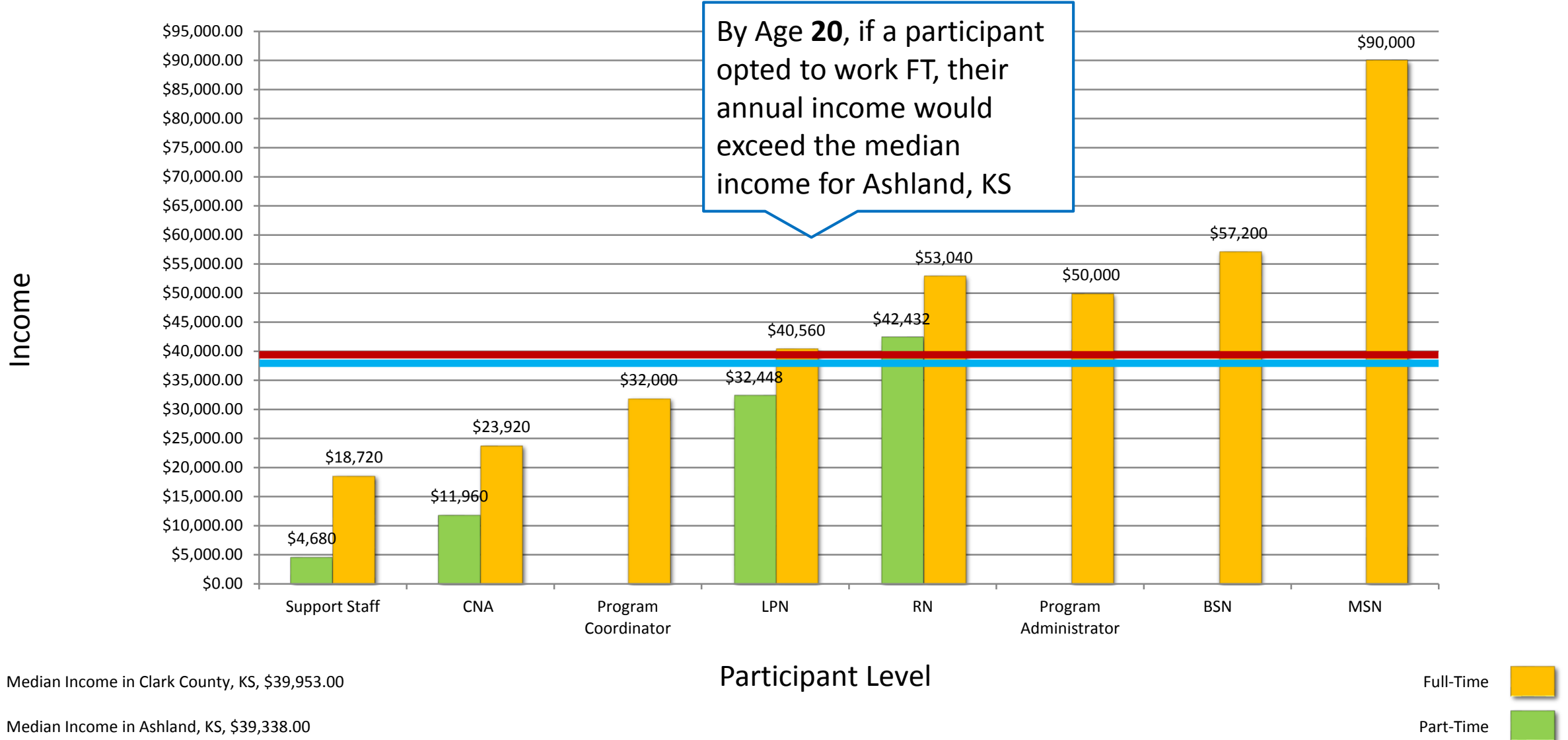
Clinical Rotations

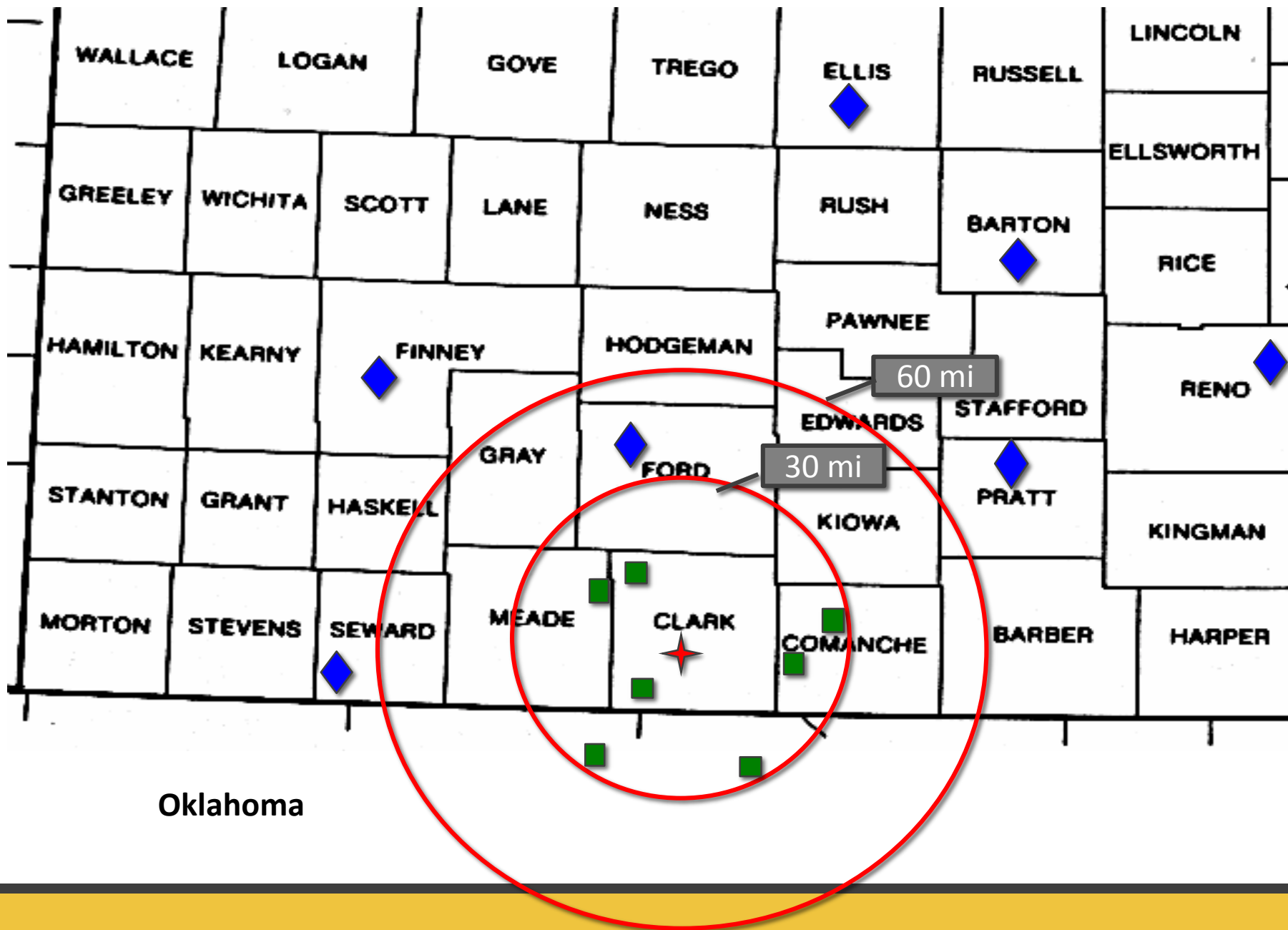
ER	Acute	Clinic	Long-Term Care
Sutures	GI Bleed	OB Pre-Delivery	Resident Centered Care
Cardiac	Dehydration	Peds Post-Delivery	Demential/Alzheimers
Stroke	Pneumonia	Well Child	Psychiatric Care
MVA	CHF	Immunizations	Medication Administration
Fractures	Uncontrolled Diabetes	Well Women Checks	Taking/Transcribing Orders
Maintenance of Allergic Reaction	S/P Surgical Repair	Injections	MDS
Trauma	ORIF	Physical	
	Total Knee	Wound Dressings	
	Abdominal	Sutures and Removal	
	Strengthening	Medications Checks	
	HER		

Career Ladder – Rural Nurse Specialty




Participant Income Projections





Oklahoma

Key:

-  30/60 mile radius
-  Commuting
-  Existing Schools
-  Ashland

Supply/Demand Projections

		SUPPLY			DEMAND	
Community Members	Pop.	Already Interested	Recruitable	Potential Participation in Program	Position	Current Hiring Needs
High School Class	15	1	1	2	Support Staff	5
Current Support Staff	20	2	2	4	CNA	10
Placebound/2nd Career	10	1	2	3	LPN	5
LPN to RN	5	1	2	3	RN	4
RN to BSN	6	1	2	3	BSN	2
BSN to MSN	1	1		1	MSN/NP	1
Totals	57	7	9	16	Totals	27
Community Totals	285	35	54	80		135

Meade, Minneola, Coldwater and Buffalo have roughly the same population project similar numbers.

*These communities all have hospitals. Surrounding towns will likely have individuals who may be interested in nursing.

Estimated Annual Operations Cost

Salary *without Benefits*

Administrator

Coordinator

\$82,000

\$50,000

\$32,000

Heating/Air/Electricity

Estimated total via Con Edison Commercial Energy calculator

\$16,000**Part-time Janitor/Maintenance**

Estimated total via O*Net

\$8,000

15 hrs. Weekly*\$10 per hour*52 weeks

Building Maintenance**\$9,000**

6,000 sq. ft.*\$1.50 per sq. feet

Grounds/Landscaping**\$1,500**

\$1,000*1.5

Supplies

Educational

Cleaning

\$7,000

\$5,000

\$2,000

Building Insurance

7 percent

\$9,800**Mortgage****\$89,160**

\$7,430*12

Annual Operating Cost**\$222,460****Minus Mortgage**

Philanthropic Donations

(\$89,160)**Annual Budget****\$133,300**

Function	Area (SF)	\$/SF	Total Cost
Administration Coordinator, Conference, Waiting/Reception	500	180	90,000
Library/Media	250	\$200	\$50,000
Faculty	400	\$180	\$72,000
Classroom 24 students	500	\$180	\$90,000
Clinical Skills Lab	1,200	\$250	\$300,000
Multipurpose 64 people capacity	1,000	\$180	\$180,000
Kitchenette Open to Multipurpose for serving/demonstration	200	\$250	\$50,000
Rest Rooms	480	\$250	\$120,000
General Storage	340	\$100	\$34,000
Circulation	900	\$100	\$90,000
Custodial/Mech/Elec	230	\$300	\$69,000
Contingency			\$55,000
Total	6,000	\$200	\$1,200,000

Financing

- Grants for Rural, Education and Healthcare
 - This initiative meets all three criteria
- Senate Bill 155: Cost for CNA/CMA
 - \$1,000 per student is also provided to high school

<http://www.ksde.org/LinkClick.aspx?fileticket=8ejuMlvqzB8%3D&tabid=5801&mid=14198>

- Perkins Funding Through Career and Technology Education
- Ashland Health Center tuition/education assistance
- Development and operations grants/fundraising opportunities will be needed

Affiliations

- Garrett Love, Kansas State Senator
- Sam Brownback, Governor for Kansas
- Jerry Moran, US Senator for Kansas
- Pat Roberts, US Senator for Kansas
- Tom Bell, Kansas Hospital Association
- Kansas Board of Regents
- Kansas Department of Commerce
- Kansas Department of Health and Environment

March 25, 2014

To whom it may concern:

As Governor, I encourage innovative leadership and collaboration in every Kansas community. I strongly endorse efforts of community cooperation that target multiple needs. Often this cooperation is absolutely necessary in the rural portions of our state.

I fully support the “Ashland All In” Rural Healthcare Education concept that is being created within the community of Ashland, Kansas.

The Southwest Kansas community of Ashland is known for innovation in both education and healthcare. As Governor, I am aware of their many successes and mentioned specific efforts during my State of the State Address in January of 2012. In addition, I have met with the leaders of the Ashland community this year, and I believe their plan for “growing their own” healthcare professionals has significant leadership merit for their community, the state, and even the nation.

I absolutely support the efforts towards Ashland All In and their healthcare education initiative. Their progressive and innovative ideas have the ability to revolutionize the way that we see healthcare – within rural communities across the nation – far into the future.

Sincerely,



Sam Brownback
Governor

Questions