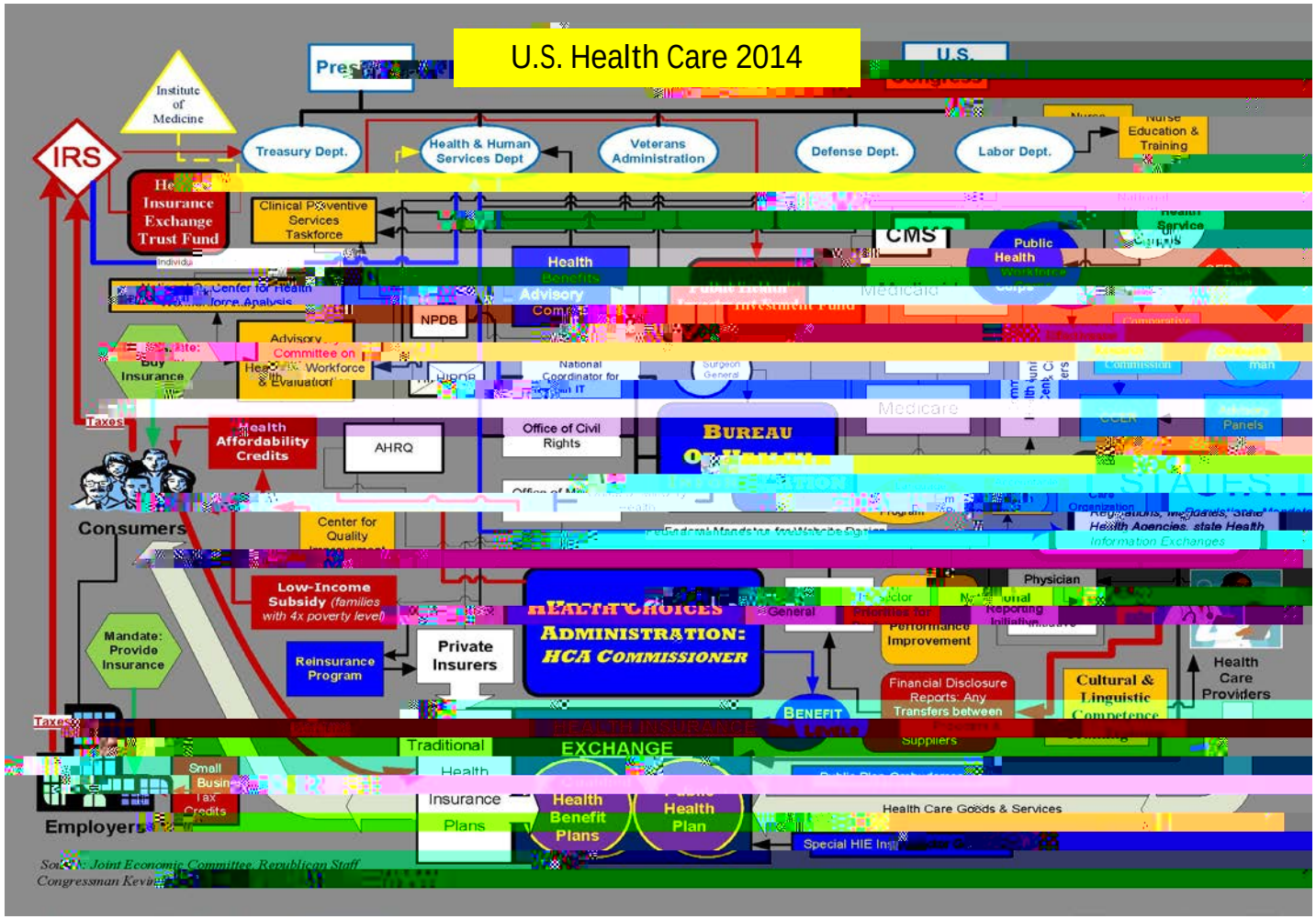
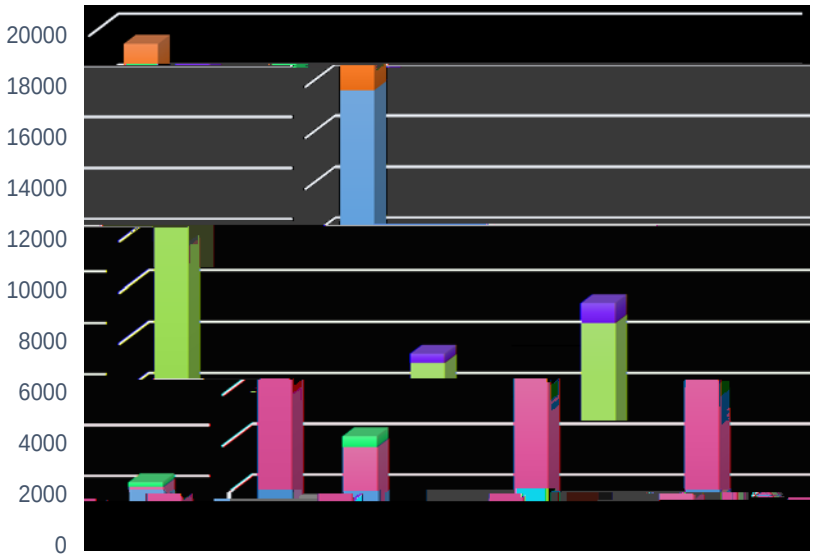
Health Care is a Complex Industry



Chronic Health Workforce Shortages



DOLWD Projected Need for Health Care Workers

Occupations w >10% Vacancy Rates and >500 Estimated Positions

- Certified Nursing Assistants 14%
- Behavioral Health Case Managers/Care Coordinators 15%
- Emergency Medical Technicians 16%
- Physical Therapists 21%
- General Practitioners and Family Physicians 11%
- Community Health Aides/Practitioners 18%
-

Highest Vacancy Rates - 20%+ (and

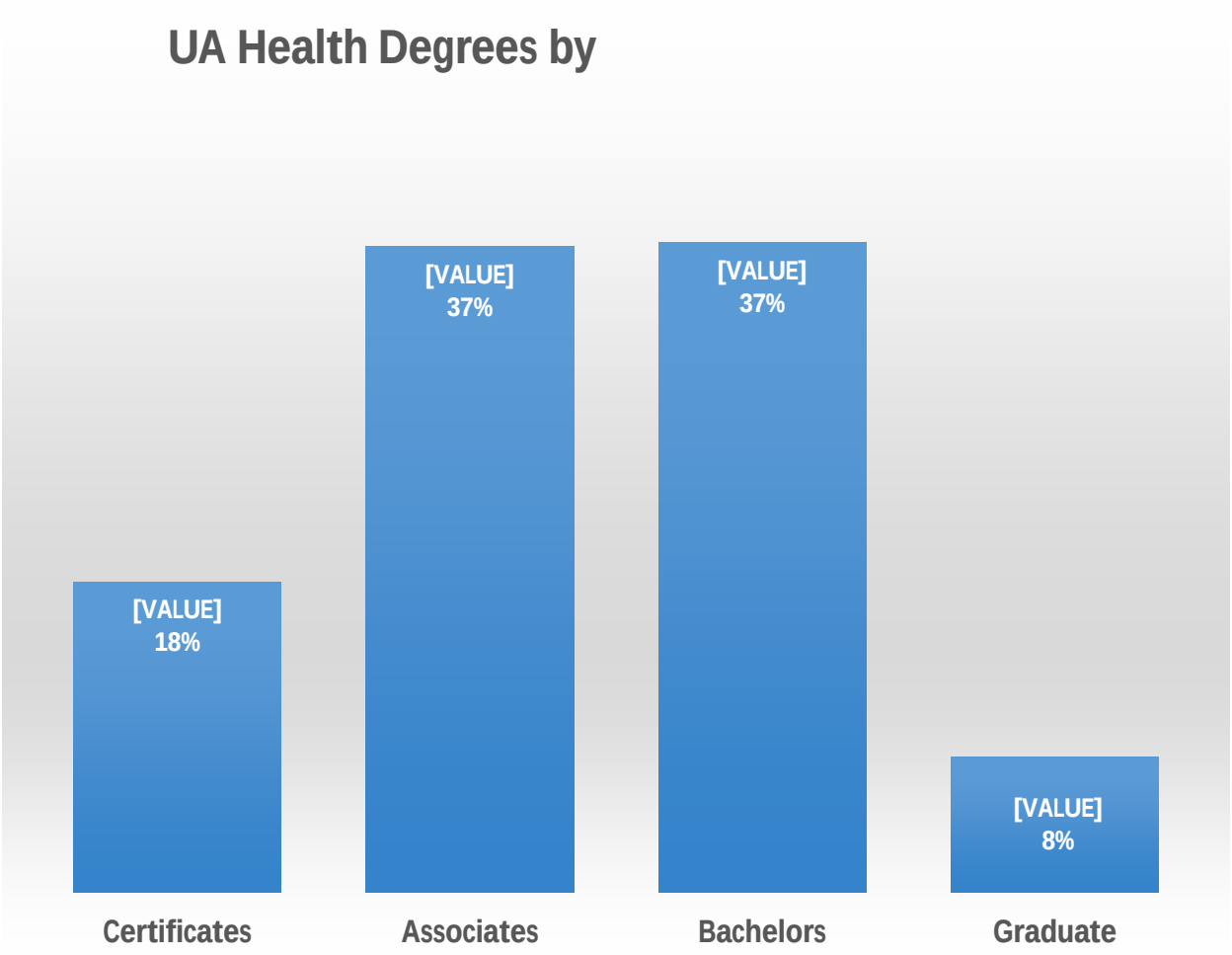
Health Programs Impact UA

Enrollment Growth

% of Students in Health Programs

UAA Awards in High Demand Health Job Areas
FY 2004-2013

Health Awards Occur at Every Level



Health Programs Across the State

- All campuses provide and/or receive health programs
- System-wide Alliances and faculty work groups – active since 2002; planning/coordination
- A wide variety of programs (>80)
  -

Our Graduates Make a Vital Contribution to Alaska

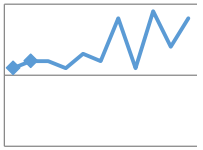
- Of the **5,378** health graduates between 2003 and 2010, **4,469** were Alaska residents **two years after graduation** (83%).
- Of those residents, **4,060** were working in the state two

By Program Category

- **Allied Health:**
  - 1014 graduates 2003-2010
  -

Allied Health Programs

- **Dental Hygiene (AAS)** – 3% vacancy rate:
  - 100 graduates 2003-2010
  - 90 residents 2 years after graduation (90%)
  - 90 working in Alaska (100%)
  - **89** employed in the 7 fields (**100%**)



- **Medical Laboratory Technology (AAS)** – 5% vacancy rate:
  - 26 graduates 2003-2010
  - 21 residents 2 years after graduation (81%)
  - 20 working in Alaska (95%)
  - **20** employed in the 7 fields (**100%**)
- **Medical Technology (BS)** – 9% vacancy rate
  - 70 graduates 2003-2010
  - 58 residents 2 years after graduation (83%)
  - 53 working in Alaska (91%)
  - **50** employed in the 7 fields (**94%**)

Nursing Programs

- **Nursing (AAS)** – 8% vacancy rate:
  - 505 graduates 2003-2010
  - 424 residents 2 years after graduation (84%)
  - 419 working in Alaska (99%)
  - **408** employed in the 7 fields (**97%**)
- **Nursing (BS)** – 8% vacancy rate:
  - 824 graduates 2003-2010
  - 662 residents 2 years after graduation (80%)
  - 640 working in Alaska (97%)
  - **627** employed in the 7 fields (**98%**)
- **Nursing (MS)** – 13% vacancy rate:
  - 96 graduates 2003-2010
  - 87 residents 2 years after graduation (91%)
  - 78 working in Alaska (90%)
  - **78** employed in the 7 fields (**100%**)

2016(5(96 (S)3.4(90%))]T5.>) Tw 9.628 0 Td(ETd(hartTjEMC /97

Recent Highlights

- Anchorage Dental Mission of Mercy
  - 40 UAA Dental Assistant and Hygiene students participated
  - 1332 volunteers
  - 1589 patients
  - Value of care ~$1.157 million
  - Fairbanks in 2015
- 5-year ($145k/year) grant to UAA School of Social Work
  - Recruit students for employment with Office of Children's Services
  - With UAF BSW program and SOA OCS
- First–year WWAMI students
  - AHEC placed 15 in rural communities for summer clinical rotations
- Geriatric Education Series
  - Over 250 health providers across Alaska participated via distance

Highlights, continued

- Ikautaq Project
  - R

Challenges for UA Health Programs

- Budgetary Crisis
- 94n(g)12(e)4(t)11(ar)-4.9(y)-1(C)-Ta -11.07i1 Tc

Current Initiatives

- **Physical Therapy Assistant Program**
  - Accreditation visit this summer/fall
  - Students likely begin in Spring 2015
- **Physical Therapy Program**
  - Working with UW to develop a partnership
  - Using distance delivery
  - Designed to be self-sustaining
- **Pharmacy Program**
  - Working with Idaho State University to develop a partnership
  - Using distance delivery
  - Designed to be self-sustaining
- **Medical Assisting – Southeast Alaska (UAS)**
  - Collaborative program development – UAS, UAA, UAF, OHPD

Current Initiatives, continued

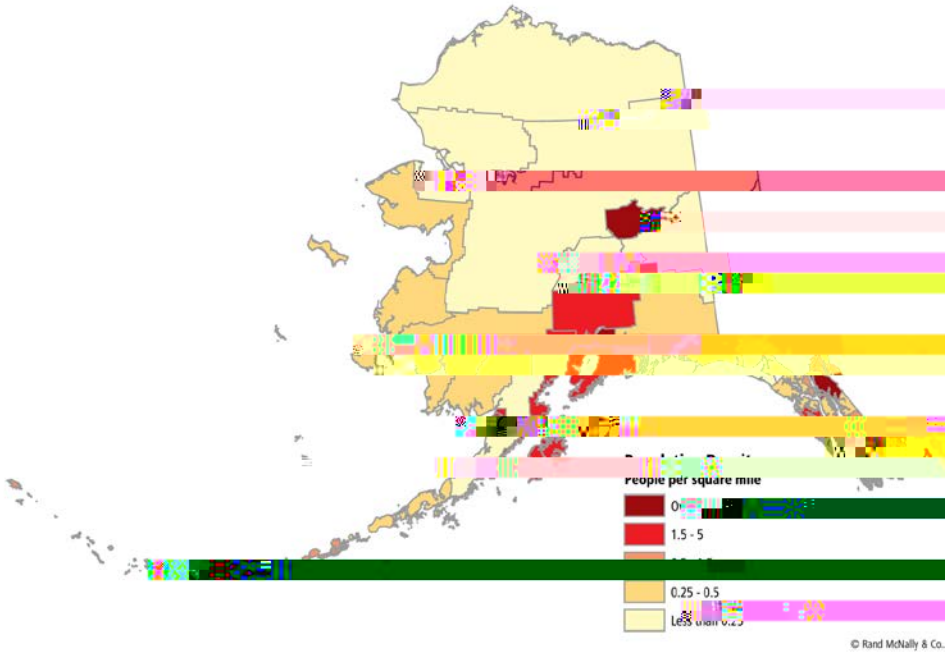
- **UAF TAACCCT grant** – expand distance allied health

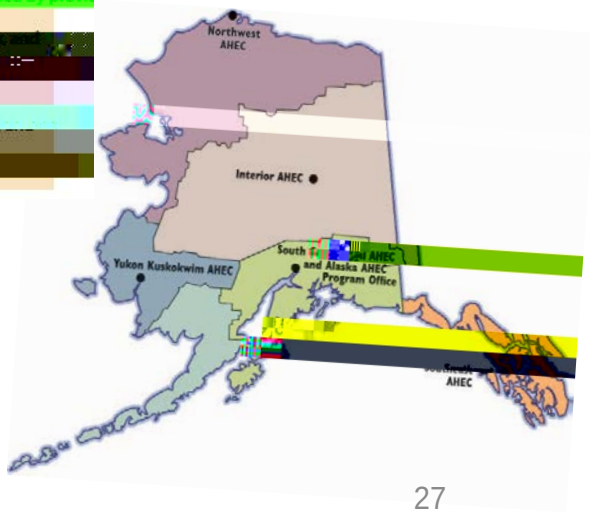
FAQ

- Why is there such a long time gap between pre-requisite completion and starting the (BS) nursing program? Is there a solution?

FAQ

- Why doesn't Alaska have its own medical school/pharmacy school/…?



FAQ

- What does the AHEC do? Why does it need so much money?