

Integration sustainability and Interprofessional leadership

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ATSU- SOMA

Overall Integration for Overall Health

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Disclosures

- No Conflicts of Interest, but...
- I do have one disclosure, so stay tuned...

Integration Sustainability

- Interprofessional Practice (IPP)
- Interprofessional Education (IPE)
 - Interprofessional education (IPE) occurs when learners of two or more health and/or social care professions engage in learning with, from, and about each other

- “Students trained using an IPE approach are more likely to become collaborative interprofessional team members who show respect and positive attitudes towards each other and work towards improving patient outcomes”

Bridges, et al.

Medical Education Online 2011, 16: 6035 - DOI: 10.3402/meo.v16i0.6035

Integration Sustainability

- Integration Sustainability...to what end?
 - Improve the experience of care, improve the health of populations, and reduce per capita costs of health care...aka the Triple Aim
 - ...and perhaps address the quadruple aim?
 - Cost, Quality, Access
 - Health Equity

Integration Sustainability

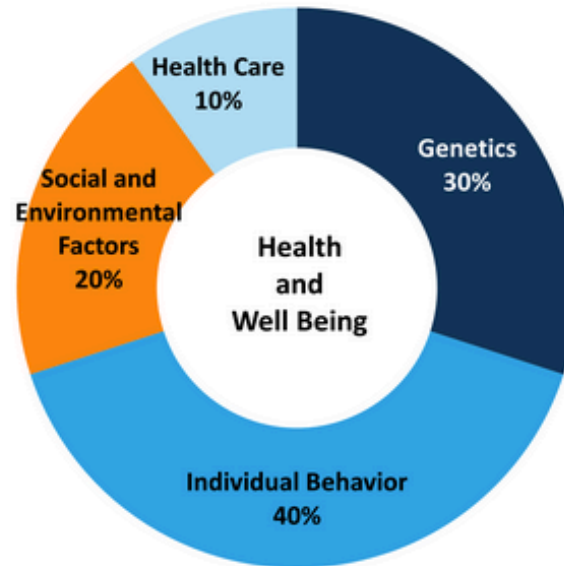
Beyond Health Care: The Role of Social Determinants in Promoting Health and Health Equity

Nov 04, 2015 | Harry J. Heiman and [Samantha Artiga](#)

<http://kff.org/disparities-policy/issue-brief/beyond-health-care-the-role-of-social-determinants-in-promoting-health-and-health-equity/>

Integration Sustainability

Impact of Different Factors on Risk of Premature Death



SOURCE: Schroeder, SA. (2007). We Can Do Better — Improving the Health of the American People. *NEJM*. 357:1221-8.



Figure 1: Impact of Different Factors on Risk of Premature Death

Integration Sustainability

Social Determinants of Health

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment	Housing	Literacy	Hunger	Social integration	Health coverage
Income	Transportation	Language	Access to healthy options	Support systems	Provider availability
Expenses	Safety	Early childhood education		Community engagement	Provider linguistic and cultural competency
Debt	Parks	Vocational training		Discrimination	Quality of care
Medical bills	Playgrounds	Higher education			
Support	Walkability				

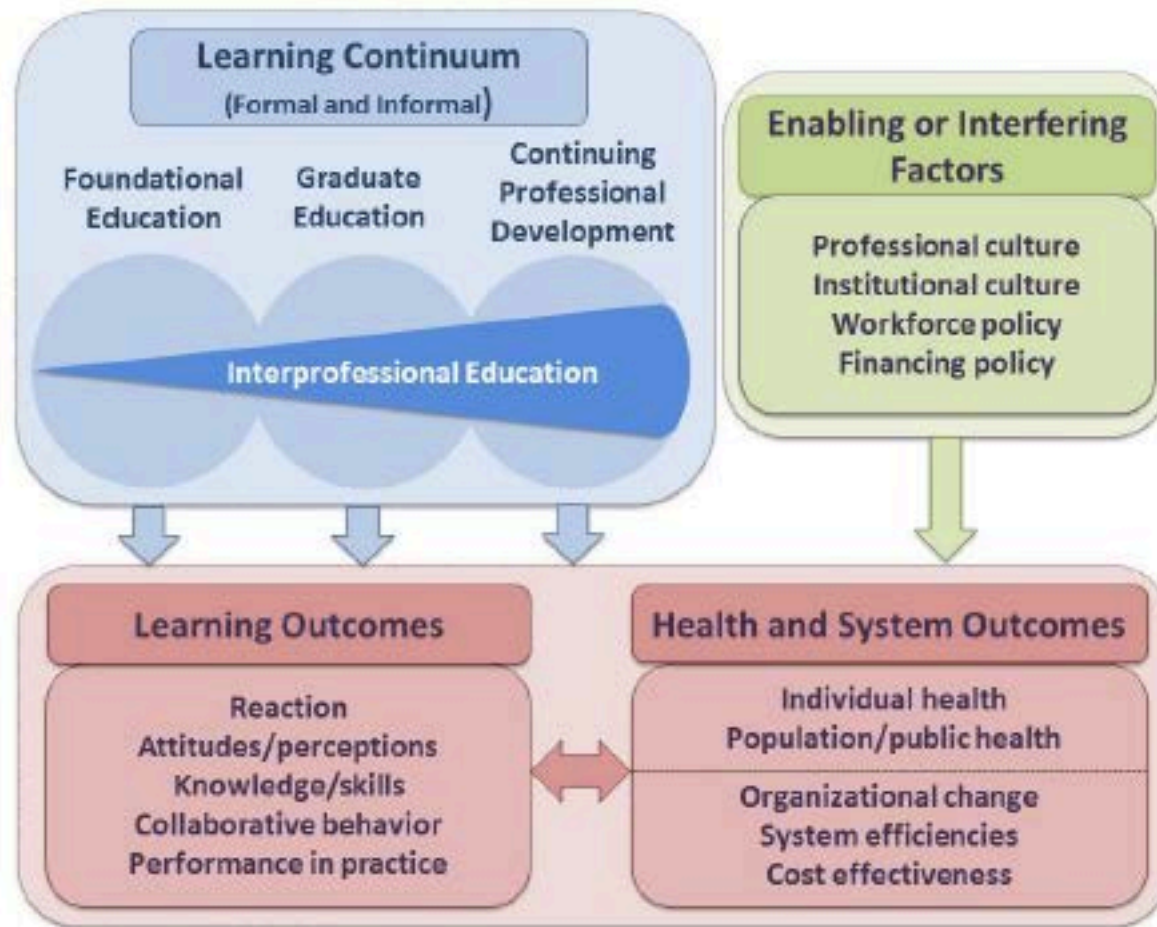
Health Outcomes

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

Measuring the Impact of Interprofessional Education on Collaborative Practice and Patient Outcomes



FIGURE: The interprofessional learning continuum (IPLC) model

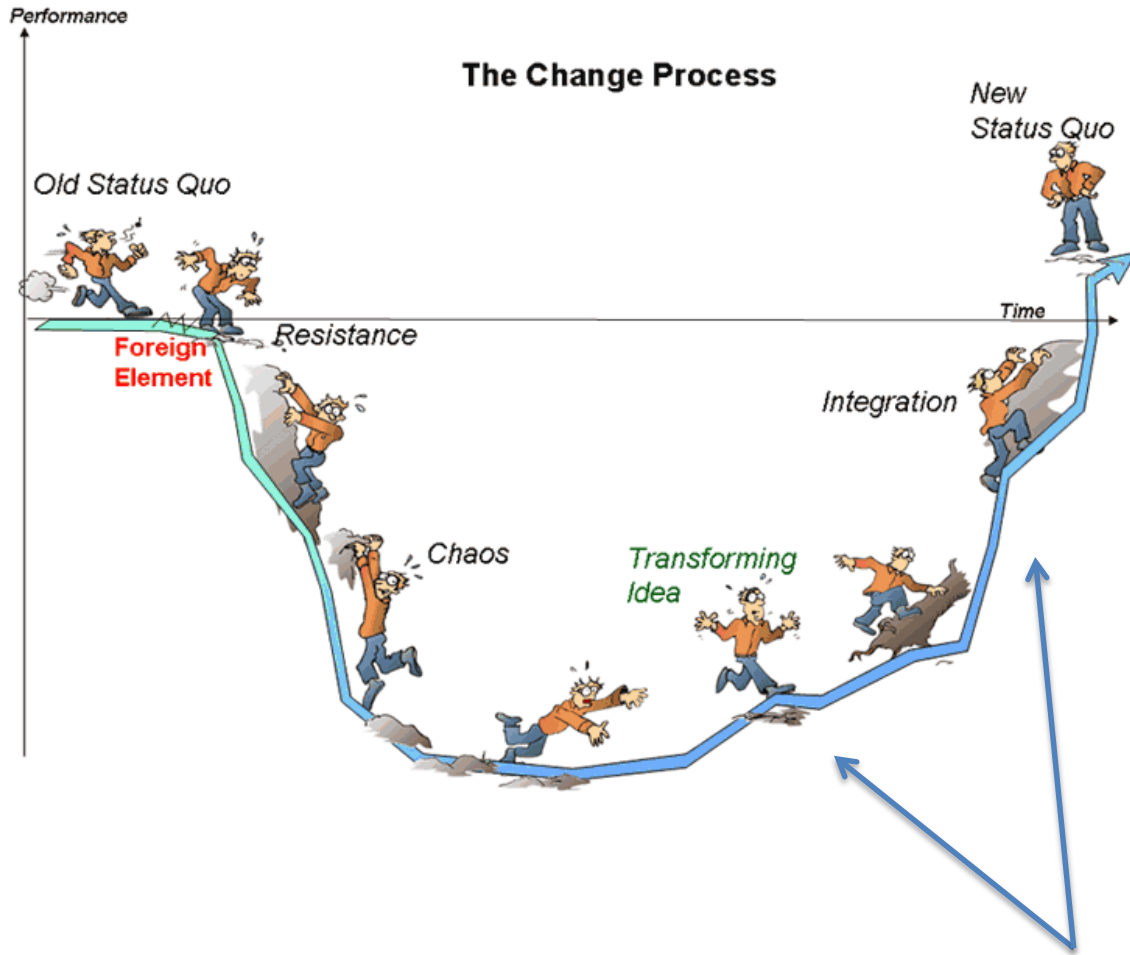


NOTE: For this model, "graduate education" encompasses any advanced formal or supervised health professions training taking place between completion of foundational education and entry into unsupervised practice.

- Common elements among interprofessional curriculum models
 - Responsibility, accountability, coordination, communication, cooperation, assertiveness, autonomy, and mutual trust and respect



...is, and always has been,
the "key"!





Disclosures

- I work with A.T. Still University's School of Osteopathic Medicine in Arizona (SOMA)
- Partnered with 12 CHC's across the U.S., and
 - Introduce students to the Social Determinants of Health in year one
 - Engage students in Community Oriented Primary Care (COPC) projects
 - Students engage in IPE beginning in year one (w/Dental, PA, PT, OT, AT, Behavioral Health, RN, Pharmacy)
 - Engage students in Advocacy at state and national level

Interprofessional Leadership

Mission

A.T. Still University of Health Sciences

serves as a learning-centered university dedicated to preparing highly-competent professionals through innovative academic programs with a commitment to continue its osteopathic heritage and its focus on whole person healthcare, scholarship, community health, interprofessional education, diversity, and underserved populations.

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to be the leader in the lifelong education of community responsive general dentists

to prepare graduates with a strong foundation of critical inquiry, evidence-based practice, research, cultural competency, an orientation to prevention, and interdisciplinary healthcare experiences

to promote the delivery of optimal patient care and for the transfer of newly acquired knowledge, skills, and technology to the profession and to the community

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ASU CONHI Mission

- Deliver excellent, innovative, nationally-recognized nursing and interprofessional programs that are accessible, inclusive, and learner-centered
- Enhance our local impact and social embeddedness
 - Increase student and faculty collaboration within the community that is reciprocal, beneficial and sustainable to improve health outcomes.

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Mission in motion at ATSU-SOMA

- NACHC Hometown Scholar program
- Admission's process for selecting candidates
- Success in Primary Care and NACHC Needed Specialty placement of graduates
- CHC Physician retention

Community Health Centers* at a glance

- **1,200+** Health Center organizations
located in **9,000+** communities
- Serve **23 million patients** regardless of ability to pay
- Accountable to the community through
patient-directed governing boards
- Provide comprehensive range of
primary and preventive services
- Employ **150,000 people**
(doctors, nurses, primary care workers, etc.)
- Produce an estimated **\$24 billion annually in cost savings**
to the American healthcare system
- Generate an estimated **\$20 billion in economic activity**
in local communities

* also known as Federally Qualified Health Centers

NACHC and ATSU Partnership

by the numbers*

NACHC and A.T. Still University (ATSU) have a unique partnership intent upon addressing a portion of the nation's need for high-quality, community-minded, culturally competent, compassionate, healers. The partnership, which began with the opening of a health center-designed dental school, moved forward with a health center-designed medical school, followed by a second health center-focused dental school.

ATSU is now looking for ways to leverage its other schools for the benefit of the Health Center Movement (a rural-focused medical school, a physician assistant program, PT, OT, Audiology, and an online health and management college.) While the scope of the partnership is impressive, it will address but a small portion of the Health Center Movement's dramatic need for healers:

- 1:** New campus planned to prepare behavioral health healers for tomorrow's health center provider teams
- 2:** Annual mailings introducing graduate ATSU medical residents to potential local health center employers
- 2:** Health center-focused dental schools
- 6:** New health center-located residencies in an ATSU/Wright Center consortium (working to establish an additional six)
- 8:** Annual NACHC/ATSU dental/PA Job Recruitment Fairs

10: National awards given by NACHC/ATSU

40: Estimated graduates already serving as directors of their health center's dental school

200: Approximate number of health centers playing some role in preparing ATSU healers

315: Number of students whose education is embedded in a health center Community Campus

480: Number of visioning and planning meetings between NACHC and ATSU

900: Number of *Hometown Scholar* ATSU applicants, with proven compassion, endorsed by health centers

1,300: Number of potential community healers counseled or mentored by health center leaders

1,500: Approximate number of formal rotations per year

3.8 M: Estimated number of underserved patients/year to be served by current ATSU students and graduates

450 M: Estimated number of visits over lifetime of service by current ATSU students and graduates

*as of summer 2014

More Locally...

Your Impact on Arizona

- 21 Health Center Program Grantees and 2 Federally Qualified Health Center Look-Alikes cared for
 - over 565,000 patients in 2014 and
 - generated over \$436,000,000 in economic benefits to their local communities.
- <http://www.aachc.org/what-is-a-healthcare-center/>

Integration Sustainability & Interprofessional Leadership are in your hands...

- Healthcare Industry Leaders
 - Can (collectively) provide the outcomes data necessary to support future funding
- Comprehensive & Collaborative care
 - Population health...one person at a time
- Interprofessional services
 - Can (as a network) share available workforce opportunities

