

# A STANDARD OF CARE TO TREAT POVERTY

## Kalkaska County Community Collaborative

#### **Transition To Success**

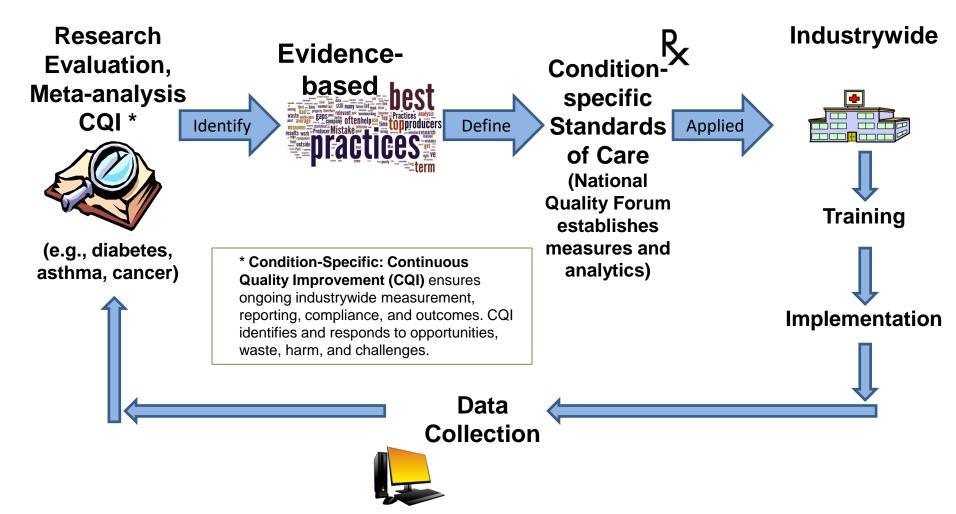
11/2/2020

"Like slavery and apartheid, poverty is not natural. It is man-made, and it can be overcome and eradicated by the actions of human beings."

Marcella Wilson, Ph.D.
President & Founder
Transition To Success® LLC
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www.TransitionToSuccess.org

# The Medical Model Understanding and Treating Disease

A uniform system of industrywide standards and analytics with continuous quality improvement (CQI)



Map of My Dreams

## Treating Poverty in America



Povertyrelated





Research, Evaluation, and Metaanalysis







No comprehensive, cross-industry, interdisciplinary, uniform analytics to support CQI \*

- Client self-navigation
- Practitioner preference
- Organizational preference



\* Condition-specific: Continuous quality improvement (CQI) ensures ongoing industrywide measurement, reporting, compliance, and outcomes. CQI identifies and responds to opportunities, waste, harm, and challenges.

# Current Funded U.S. Delivery System

Client Driven - Disconnected - Ineffective

Faith-Based

- 320,000 US Christian Churches
- 3,727 US Synagogues
- 2,106 US Mosques





- Head Start (\$8.1B) (serves over 32M children in the US)
- Public Schools Vocational & High Education (\$69.9B)
- 99,000 public schools
- 3.7 million elementary and secondary teachers
- 262,300 school
   counselors

#### **Human Service**

- 1.4 million not for profits
- 650,000 social workers

Client independently attempts to access goods, services & supports

#### **Healthcare**

- 5,723 hospitals
- 209.000 PCPs
- Medicaid and CHIP (70M, 1 in 5 in the U.S.)
- Medicare health plans (53.8M)

Estimated Cost: \$1,660,451,000,000\* Does not include: Foundations, Corporate or Individual Donations

#### Government

- DHS
- · Community Mental Health
- Housing
- Medicaid/Medicare
- Veterans
- Juvenile justice
- Prisoner reentry



## National Poverty Level



(U.S. Census Bureau - 2018)



#### **Poverty & Education**

#### **Children Growing Up In Poverty:**

- Complete Less School
- Work and Earn Less as Adults
- Are More Likely to Receive Public Assistance as Adults
- Have Poorer Health
- Boys growing up in poverty are more likely to be arrested as adults.
- Girls growing up in poverty are more likely to become single parents.

#### **HEALTH SPENDING ACROSS THE WORLD**





#### **United States of America:**

Per capita: \$9,237

Life expectancy: 79.1 years



#### **United Kingdom:**

Per capita: \$3,749

Life expectancy: 80.9 years



#### Canada:

Per capita: \$4,576

Life expectancy: 81.7 years



# Health Disparities for Those Living in Poverty

Poverty status is based on Gallup's best estimate of those in poverty, according to the U.S. Census Bureau's 2011 thresholds

	Percentage with Disease in Poverty	Percentage with Disease Not in Poverty	Difference (percentage points)
Depression	30.9	15.8	15.1
Asthma	1 <i>7</i> .1	11.0	6.1
Obesity	31.8	26.0	5.8
Diabetes	14.8	10.1	4.7
High blood pressure	31.8	29.1	2.7
Heart attack	5.8	3.8	2.0
Cancer	6.3	<b>7.</b> 1	-0.8
High cholesterol	25.0	26.0	-1.0

(Gallup—Healthways Well-Being Index, 2011)

# Treating Environmentally Based, Industry-Accepted Medical Conditions \*



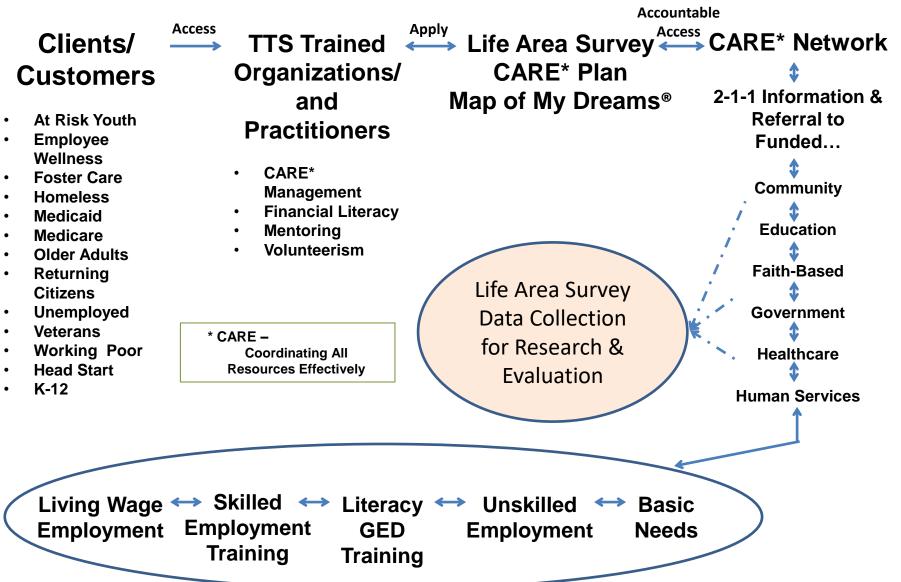
Environmental Exposures	Symptoms	Diagnosis	Standard of Care	Billable
Lead ingestion	Irritability, high blood pressure, long- term neurological damage	Lead poisoning	Required	✓
Asbestos	Trouble breathing, nausea, vomiting	Cancer/ Mesothelioma	Required	✓
Mosquito bites	Fever, rash, joint pain, conjunctivitis, muscle pain, headache	Zika, West Nile, yellow fever, and malaria viruses	Required	✓
Limited access to fresh fruits, vegetables, and exercise	Increased thirst, blurred vision	Type II diabetes Obesity	Required	✓
Cigarette smoking and second-hand exposure	Wheezing, increased risk of cancer, asthma, COPD	Nicotine addiction	Required	✓
Accidents	Broken bones, closed head injuries	Trauma	Required	✓
Pollution	Difficulty breathing, decrease in lung function, wheezing	Asthma/COPD	Required	✓
Social Determinants of Health Food insecurity, high crime rates, inadequate/unaffordable housing, lack of access to basic needs/resources, limited access to quality healthcare, poorly performing schools, racism, and unemployment, transportation	Increased rates of diabetes and blood pressure, infant and maternal mortality, increased depression and mental health disorders, asthma, compromised immune system and brain development, higher death rates	Extreme Poverty (ICD 10 Z59.5) Homelessness (ICD 10 Z59.0) Lack of adequate food or safe dinking water (ICD 10 Z59.4) Low Income (ICD 10 Z59.6)	TTS CARE: Screening & Coordinating All Resources Effectively	Behavioral Health and Substance Abuse. Billable CPT Codes for Medicaid, Medicare and Third Party
* Nota: Pacagnized disease without	ronatia prodisposition		© 2020 Transition To	Success, LLC 9

#### **Transition To Success®**

## SUCCESS Map of My Dreams

#### Treating the Condition of Poverty

With A Client Centered Community Based Continuum of Care



#### **SAMPLE**

TRANSITION°

to SUCCESS

Map of My Dreams

MAP OF MY DREAMS®

My Dream Is:

Date:

Page 1

LIFE AREAS	ORVET						Page 1
Life Area	1	2	3	4	5	My Score	Priority Areas
Food	I don't have enough food and / or the ability to prepare it (refrigerate / store) I need food	I need food stamps / government support for food.		I have enough food on a budget without assistance	I can buy the all the food I want without assistance		0
Housing	I am homeless or I am afraid of losing my home	I live in temporary housing / unsafe housing and / or can't afford my rent / payments	I live in stable housing but it doesn't meet my needs	My house is safe but I need government or family support	My House is safe and affordable		0
Income	I have no income	I don't have enough income and / or I spend too much	I can make ends meet with my government help	I just get by without assistance	I make enough money and manage it well		0
Mental Health	I have impulses to hurt myself or others	I struggle with depression and other mental health issues	sometimes I struggle with my feelings	I deal with my emotions and stress and do not seek support	I deal with my emotions and stress and seek support when needed.		0
Drugs / Alcohol	I think I have a problem with street drugs / prescription medication. I have been hospitalized for alcohol behaviors.	I think about drugs / alcohol - I worry about withdrawal symptoms. I have health, relationship and / or financial problems because of my drug / alcohol use.	I used within the last 6 months and am concerned about my use of drugs / alcohol and sometimes take risks (driving drunk, using on the job)	I have used in the last 6 months but it is not a pattern and I do not engage in risky behaviors.	I have not abused drugs / alcohol in the last 6 months		0

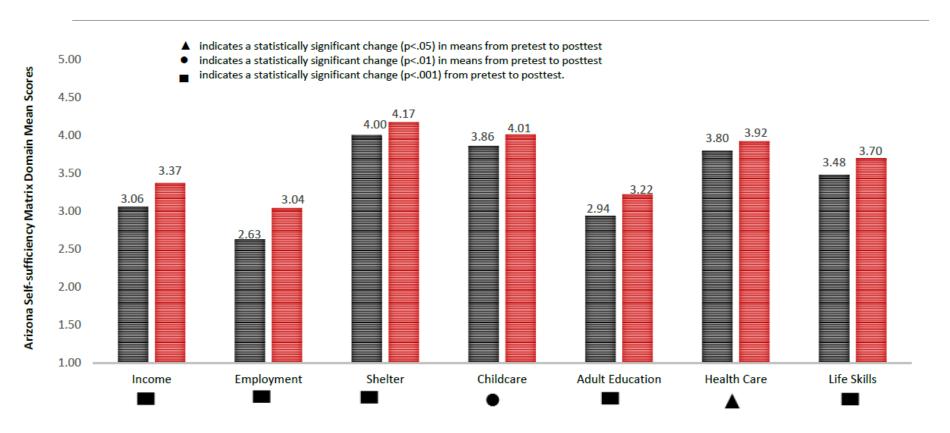
#### **TRANSITION®** Map of My Dreams

#### **SAMPLE**

	My Drea	nm is:
SAMPLE	Start Here v v v v	
		ary Assistance For Needy Families) mental Nutrition Assistance Program)
	O HOHISING	ouchers ental Assistance
	O INCOM	E    ETIC (Earned Income Tax Credit)
Map of My D	)reams <sup>®</sup>	
WORKBOOK AND ©2018 Transition To Success, LLC	GUIDE	O MENTAL HEALTH
	O Priority (Check for priority area)	Youn Going AAAA

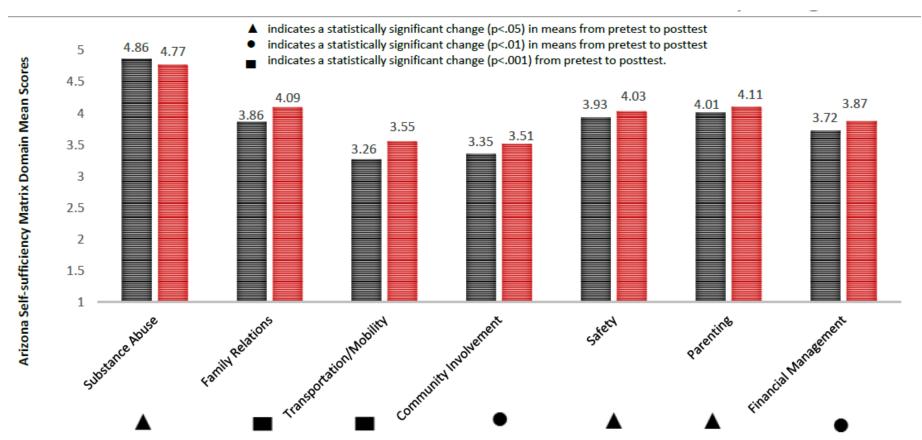


# Matrix Head Start: SSM\* Domains with a Significant Change in Mean Scores, Winter 2014 to Spring 2015



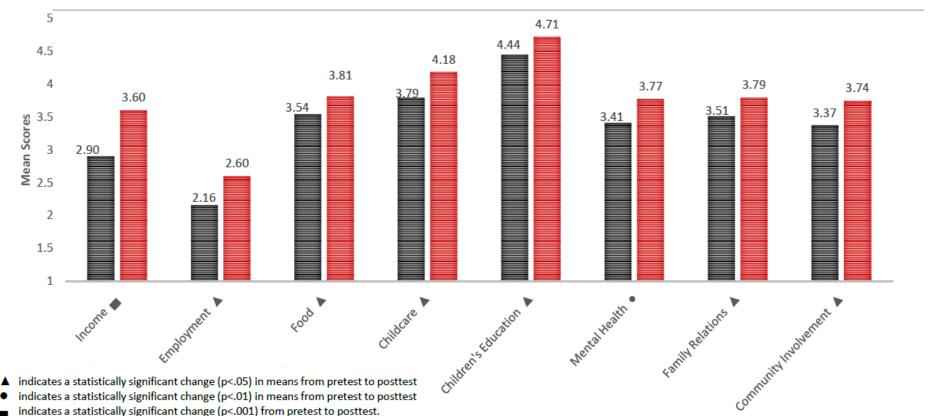


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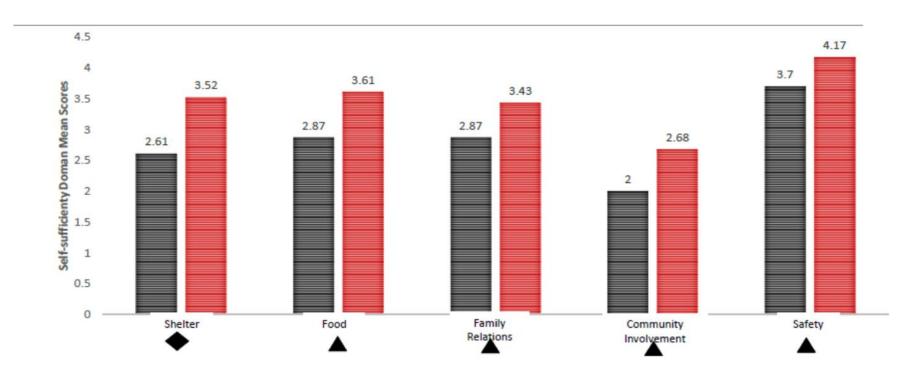


FSDWC: SSM Domains with a Significant Change in Mean Scores from Pretest (January 2013 through February 2014) to Posttest (November 2013 through April 2014)





## Off The Streets: SSM Domains with a Significant Change in Mean Scores from Pretest to Posttest in 2014-2015



- ▲ indicates a statistically significant change (p<.05) in means from pretest to posttest
- indicates a statistically significant change (p<.01) in means from pretest to posttest</li>
- indicates a statistically significant change (p<.001) from pretest to posttest.

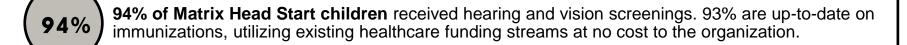
#### Transition To Success®



#### Matrix Program Outcomes, Detroit MI

#### **During the Fiscal Year 2014-2015:**

**50** 



- 97% of requests for assistance were successfully obtained for clients enrolled in one of the Ryan White's HIV/AIDS social service programs.
- In 2014-2015, Matrix distributed approximately **500,000 pounds** of food in the Osborn Community to feed children and families using existing funded community based programs.
- In 2014-2015, the Senior Center enrolled 147 clients and provided **4,250 hours of wellness services** which included exercise programs, socialization opportunities and nutrition and health education.
  - Since 2004, 9 TTS clients received Master's degrees, 16 received Bachelor's degrees and 25 received Associate's Degrees. In addition, 15 of their children received college scholarships

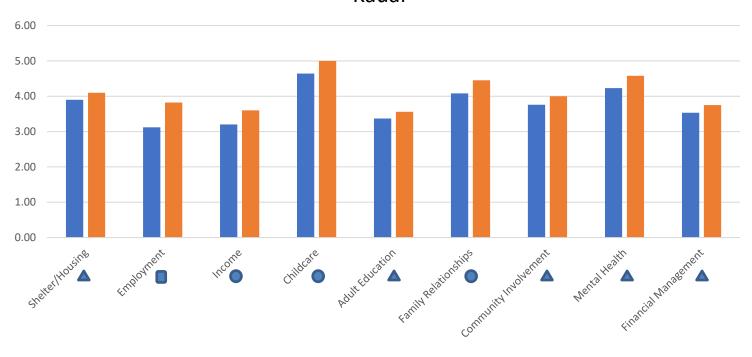




#### At Child & Family Services, Hawaii:

## Year End Evaluation of Pilot Implementation of Transition To Success® Fall 2016 - Spring 2018

#### Hale Ho'omalu Family Center and Head Start Kauai



■ Fall 2016 ■ Spring 2018

- p<.05 in means from pretest to posttest</p>
- p<.01 in means from pretest to posttest</p>
- p<.001 from pretest to posttest

SAS Services, LLC (SAS) was contracted by Child and Family Service and Goodwill Hawai'i to evaluate of the pilot implementation of Transition-To-Success (TTS) model on Maui and Kaua'i.

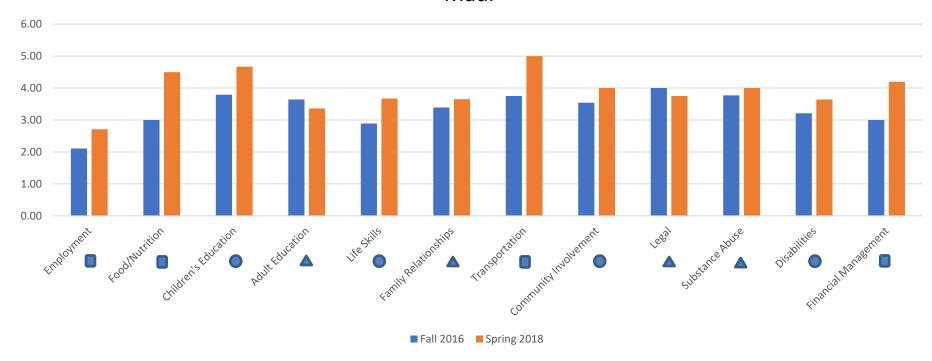




#### At Child & Family Services, Hawaii:

## Year End Evaluation of Pilot Implementation of Transition To Success® Fall 2016 - Spring 2018

Neighborhood Place Wailuk Molokai Integrated Services Systems Maui





p<.01 in means from pretest to posttest</p>

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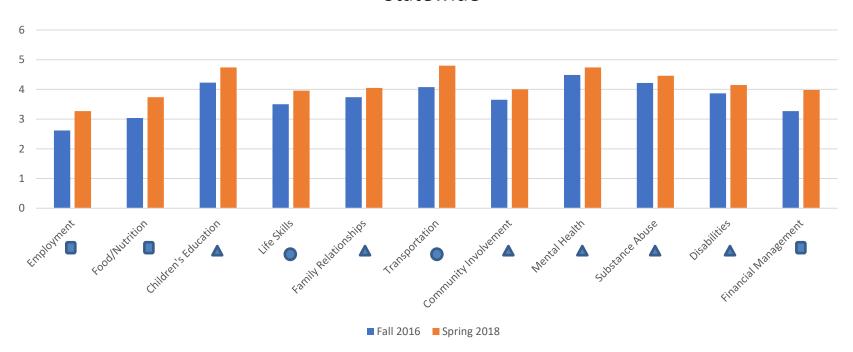


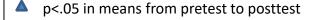


#### At Child & Family Services, Hawaii:

## Year End Evaluation of Pilot Implementation of Transition To Success® Fall 2016 - Spring 2018

#### Hawaii Statewide





- p<.01 in means from pretest to posttest</p>
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# Detroit NBC Affiliate News Story Dreams Coming True



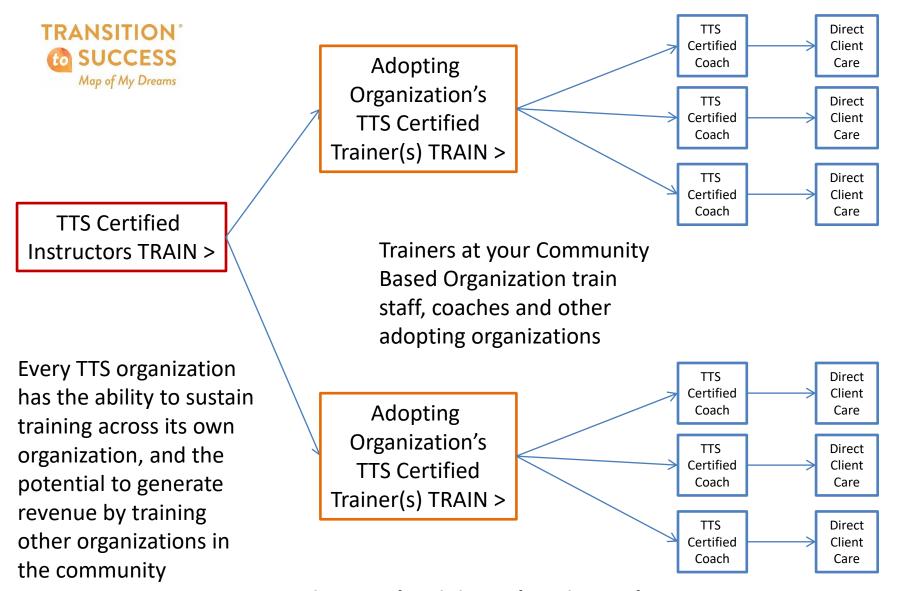


# How To Treat the Condition of Poverty

- 1. Assess: Social Determinants, behavioral health and substance use exposures using the Transition To Success Life Area Survey.
- 2. Screen / Interview: When indicated, refer to primary care, behavioral health and substance abuse treatment.
- **3. Treat:** Transition To Success® Standards of Care / CARE\* Plan and Map of My Dreams®.
- **4. Re-Screen:** with Life Area Survey to assess improvements, opportunities and new challenges.
- **5. Analyze:** Outcomes Data for system of care improvement opportunities and fund development.
- **6. Continue: TTS** Training and integration across health, human services, government, education and faith-based organizations

\* CARE: Coordinating All Resources Effectively

#### Transition To Success®(TTS) Training To Treatment

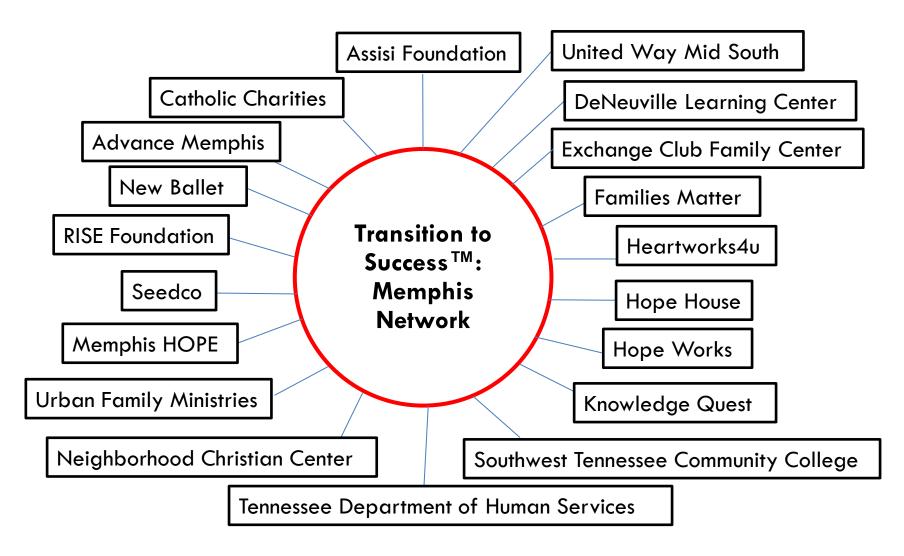


Community Based Training, Education and Collective Impact Social Enterprise



## The Power of One – TTS Memphis





# Building A CARE\* Network In Your Community



**Goal:** A client centered, community base, integrated, measurable system of care that is feasible financially and operationally, maximizing existing funding streams to treat poverty and the social determinants.

#### **Objective:**

- Train: The delivery systems at all levels
  - Poverty is a treatable environmentally based medical condition, not a character flaw. Remove Stigma... Change Culture
- II. Integrate:
  - > TTS Social Determinant Assessments / Treatment Protocols
  - Available Funding / Data Collection
  - > CQI
  - Providers across health, human service, government, education and faith-based

Scalable - Sustainable - Measurable - Multi-Generational

# Transition To Success® (TTS): A National Standard of Care To Treat the Condition of Poverty



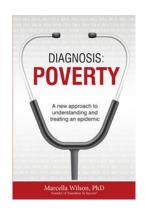
- A Clinton Global Initiative
- Statistically Significant Independent Evaluation Results
- Over 80 Organizations Involved
- Over 800 trained nationwide
- Pilots:
  - Assisi Foundation/ Memphis, TN
  - Child and Family Services/HI
  - Department of Human Services, City of Lansing MI
  - Third New Hope Baptist Church/Community Network (6 Congregations) Detroit, MI
  - Catholic Charities, New Orleans, LA
  - Forward Service Corporation WI
- Publications:
  - "Diagnosis: Poverty A new approach for understanding and treating an epidemic" Book and Curriculums
  - The Online Journal of Issues in Nursing: "Child Poverty, Toxic Stress, and Social Determinants of Health: Screening and Care Coordination."
  - The American Journal of Health Promotion: "Social Determinants of Health Relevant History, A call to Action, An Organization's Transformational Story, and What Can Employers Do?"
  - National Association of Social Workers (NASW), Commission for Case Manager Certification (CCMC): "Rethinking poverty: An evidence-based approach to treatment."



# Thank you!

"... find your dream. It's the pursuit of the dream that heals you."

Billy Mills' Father Oglala Lakota Sioux



Check out my book:

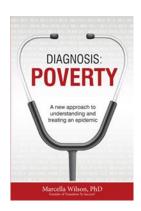
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# Questions & Next Steps "Vision Without Backbone is Fantasy"



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## Not Used ...



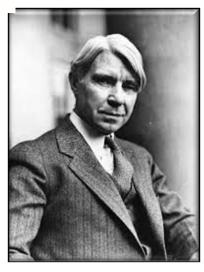


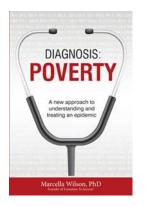


#### Thank You!

"Nothing if not first a dream"

- Carl Sandberg





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Check out my book:

#### **According to the World Health Organization:**



Social determinants of health are the conditions in which people are born, grow, live, work and age. These circumstances are shaped by the distribution of money, power and resources at global, national and local levels.

**Food** 

High crime rates

Housing

Access to healthcare

Non-living wage jobs

Access to childcare

Racism

**Poor performing schools** 

**Transportation** 

**Unsafe Neighborhoods** 

Unemployment / Underemployment

# Social Determinants of Health and Financial Wellness



The research is clear, exposures to one or more of these environmental conditions directly affects health and financial wellness.

Food

High crime rates

Racism

Housing

Access to healthcare

Non-living wage jobs

Access to childcare

Poor performing schools

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**Unsafe Neighborhoods** 

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# Transition To Success<sup>®</sup>: A National Standard of Care To Health Economic Wellness



- Recognized as a Clinton Global Initiative
- 5 Statistically Significant Independent Evaluation Results
- Over 100 Organizations trained
- Pilots:
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#### **Poverty and Mental Health**

- The lower the Socio economic status of an individual, the higher is his or her risk of mental illness (Hudson 2005). People in the lowest socioeconomic status are 2 to 3 times more likely than those in the highest strata to have a mental disorder (US Surgeon General 1999)
- Higher unemployment, poverty and lack of housing affordability in poor communities account for more than half of the community differences in psychiatric hospitalizations. (Hudson 2005)
- The conditions of poverty can cause mental health disorders and alleviating poverty can have positive effects on children's mental health. (Costello et al 2003)

Source: www.fccmh.org



## Poverty Impacts Health

Low income individuals are more likely to have high blood pressure, cholesterol, and become obese or diabetic, as long term stress hormones compromise the immune system and promote weight gain.

(thinkprogress.org, 2013)

Even low levels of food insecurity directly affects the development of children's brains--- **specifically white matter, gray matter and the hippocampus.**(Children's Watch – May 2009)

Low birth weight babies whose families were food insecure in early childhood are almost 28 times more likely to be overweight or obese at age 4 ½. (Children's Defense Fund: Child Nutrition and Obesity)

#### The Pre-Paid Funded

# Transition To Success CARE\* Network

\*Coordinating All Resources Effectively

#### **Human Service**

- 1.4 million not for profits
- 650,000 social workers

Client and TTS
Adopting
Organizations
Coordinate All
Resources
Effectively

#### Healthcare

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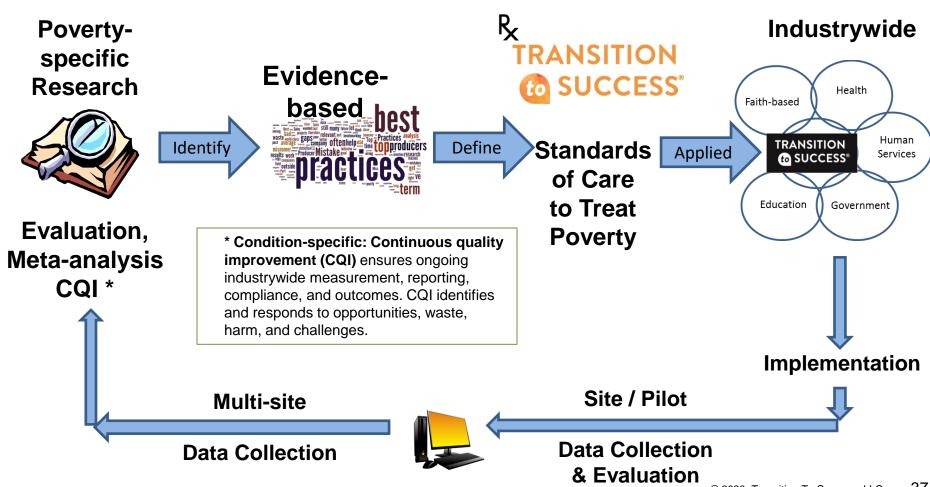
# TRANSITION

Map of My Dreams

## Understanding and Treating the **Condition of Poverty**

**Transition To Success:** 

A uniform system of care with continuous quality improvement (CQI)



# Bridging The Gap Between Client Care and the Social Determinants



III. Develop: Community Based CARE Network (Coordinating All Resources Effectively) promoting uniform protocols and analytics.

<b>Human Service</b>	Health Plan	Government	Education	Faith-Based
• 211	<ul> <li>Behavioral Health</li> </ul>	<ul><li>Housing</li><li>•</li></ul>	Head Start / •	<b>Basic Needs</b>
<ul> <li>Basic Needs</li> </ul>	Network	<ul> <li>Workforce</li> </ul>	Education •	Community
<ul> <li>Community</li> </ul>	<ul> <li>Patient Services</li> </ul>	Development •	K-12 / GED	Support
Supports	<ul> <li>Social Work</li> </ul>	<ul><li>Subsidies</li></ul>	Vocational / •	Fellowship
<ul> <li>Energy</li> </ul>	<ul> <li>Care Management</li> </ul>	<ul> <li>Juvenile Justice</li> </ul>	Skilled Trades	
Assistance	<ul> <li>Medical</li> </ul>	<ul> <li>Criminal Justice •</li> </ul>	Higher Ed	
<ul> <li>United Way's</li> </ul>	Transportation			
	<ul> <li>Chronic Care</li> </ul>			
	Management			

Uniform protocols and analytics to treat poverty, organize care and ensure access to existing, already funded programs and services across healthcare, human services, government, education and faith-based organizations.

Scalable - Sustainable - Measurable - Multi-Generational