TRANSITION TO SUCCESS®

A STANDARD OF CARE TO TREAT POVERTY

LESS CONVERSATION… MORE ACTION

Vermont Blueprint for Health Annual Meeting

April 11, 2017

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

© 2017 Transition To Success®

"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."

- Nelson Mandela

The Medical Model
Understanding and Treating Disease

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

Research Evaluation, Meta-analysis CQI *

(e.g., diabetes, asthma, cancer)

Identify

Evidence-based

Define

Condition-specific Standards of Care

(National Quality Forum establishes measures and analytics)

Applied

Industrywide

Training

Implementation

Data Collection

*** Condition-Specific: Continuous Quality Improvement (CQI)** ensures ongoing industrywide measurement, reporting, compliance, and outcomes. CQI identifies and responds to opportunities, waste, harm, and challenges.

© 2017 Transition To Success®

Treating Poverty in America

TRANSITION TO SUCCESS®

Poverty-related

Research, Evaluation, and Meta-analysis

Defines

Evidence-based

Applied

- Client self-navigation
- Individual practitioner preference
- Organizational preference

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

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

© 2017 Transition To Success®

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

Education
- 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

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

Healthcare
- 5,723 hospitals
- 209,000 PCPs
- Medicaid and CHIP (70M, 1 in 5 in the U.S.)
- Medicare health plans (53.8M)

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

(Federal Office of Management and Budget, http://febp.newamerica.net/background-analysis/education-federal-budget).*

© 2017 Transition To Success®

Health Disparities for those living in poverty

TRANSITION TO SUCCESS®

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 (pct. pts)
Depression	30.9	15.8	15.1
Asthma	17.1	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	7.1	-0.8
High cholesterol	25.0	26.0	-1.0

(*Gallup-Healthways Well-Being Index , 2011*)

Economic Burden

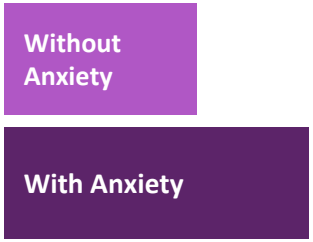
The fact is most chronic illnesses are at least **twice as expensive to treat** with a missed, under-diagnosed or untreated mental health comorbidity.

COMORBID DEPRESSION

54% Increase
in monthly health care expenditures for those with chronic conditions and comorbid depression.

COMORBID ANXIETY

67% Increase
in monthly health care expenditures for those with chronic conditions and comorbid anxiety.



Annual Medical Cost (in thousands)

Disorder	With Treated Mental Illness	Without Treated Mental Illness
Heart Failure	$2.56	$6.74
Allergic Rhinitis	$3.27	$8.46
Asthma	$3.73	$10.56
Migraine	$3.82	$15.47
Back Pain	$11.61	$33.25
Diabetes	$13.06	$27.28
Hypertension	$13.38	$27.06
Ischemic Heart Disease	$62.40	$110.94

Costs per patient, based on claims data for 229,776 patients, 2004 – 2006 Source - OCI 2008

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 Screening Assessment Referrals:** Behavioral Health, Substance Abuse and Social Determinants	Billable CPT Codes for Medicaid and Medicare

* ***Note:*** *Recognized disease* without *genetic predisposition*

© 2017 Transition To Success®

Understanding and Treating the Condition of Poverty

Transition To Success:
A uniform system of care with continuous quality improvement (CQI)

Poverty-specific Research

Identify

Evidence-based

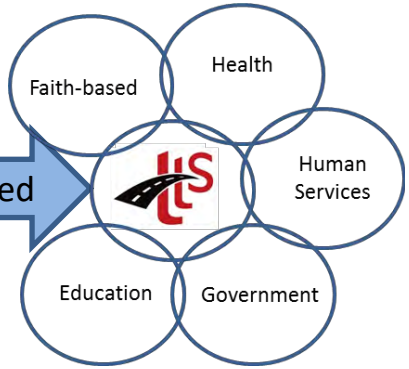
Define

Transition To Success®

Standards of Care to Treat Poverty

Applied

Industrywide



Implementation

Site / Pilot

Data Collection & Evaluation

Multi-site

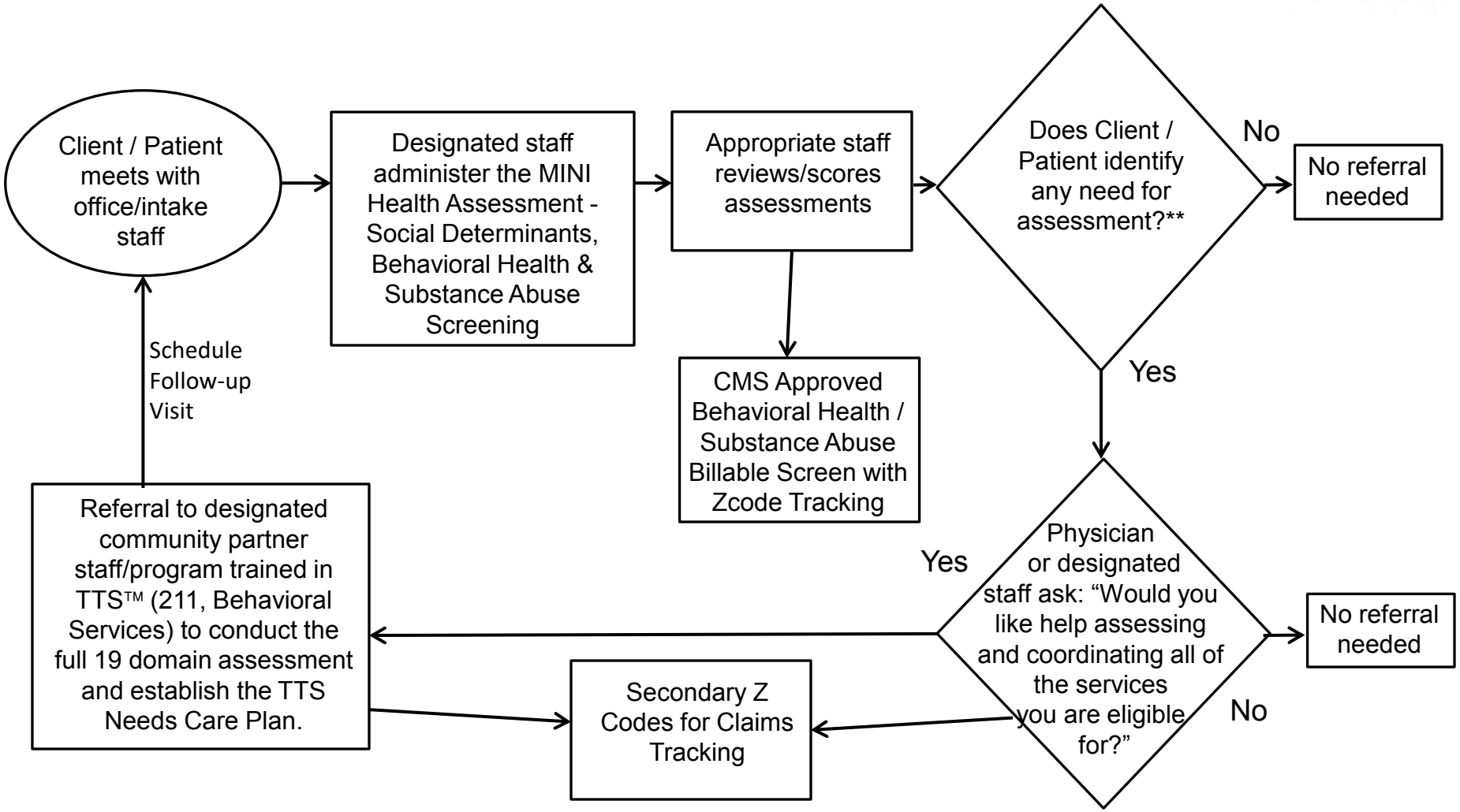
Data Collection

Evaluation, Meta-analysis CQI *

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

© 2017 Transition To Success®

Social Determinant /Behavioral Health Screening, Assessment and Referral Process



*Medicaid/Medicare
Private Insurance
& Providers

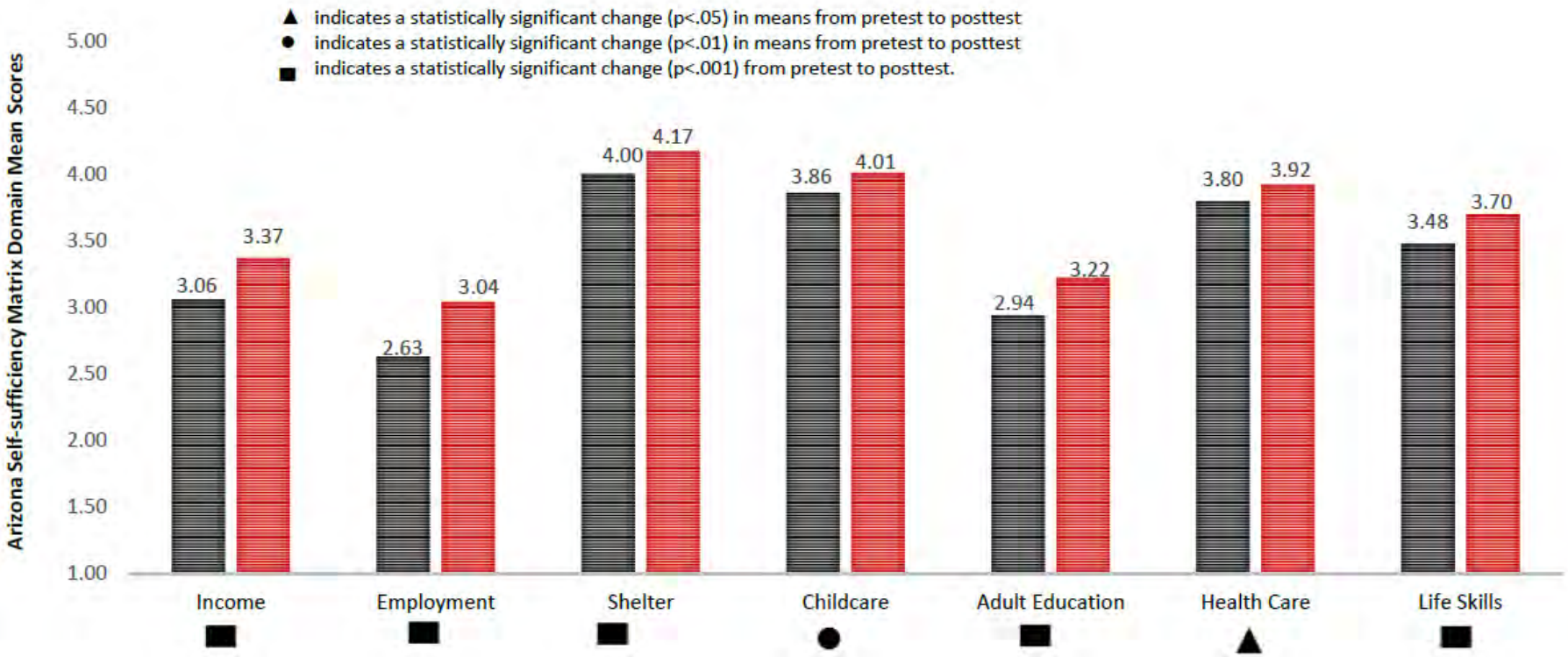
** A score of 1 in the mental health domain, requires immediate psychiatric referral.

© 2016 Transition To Success®

TTS Independent Evaluation Results

TRANSITION TO SUCCESS®

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

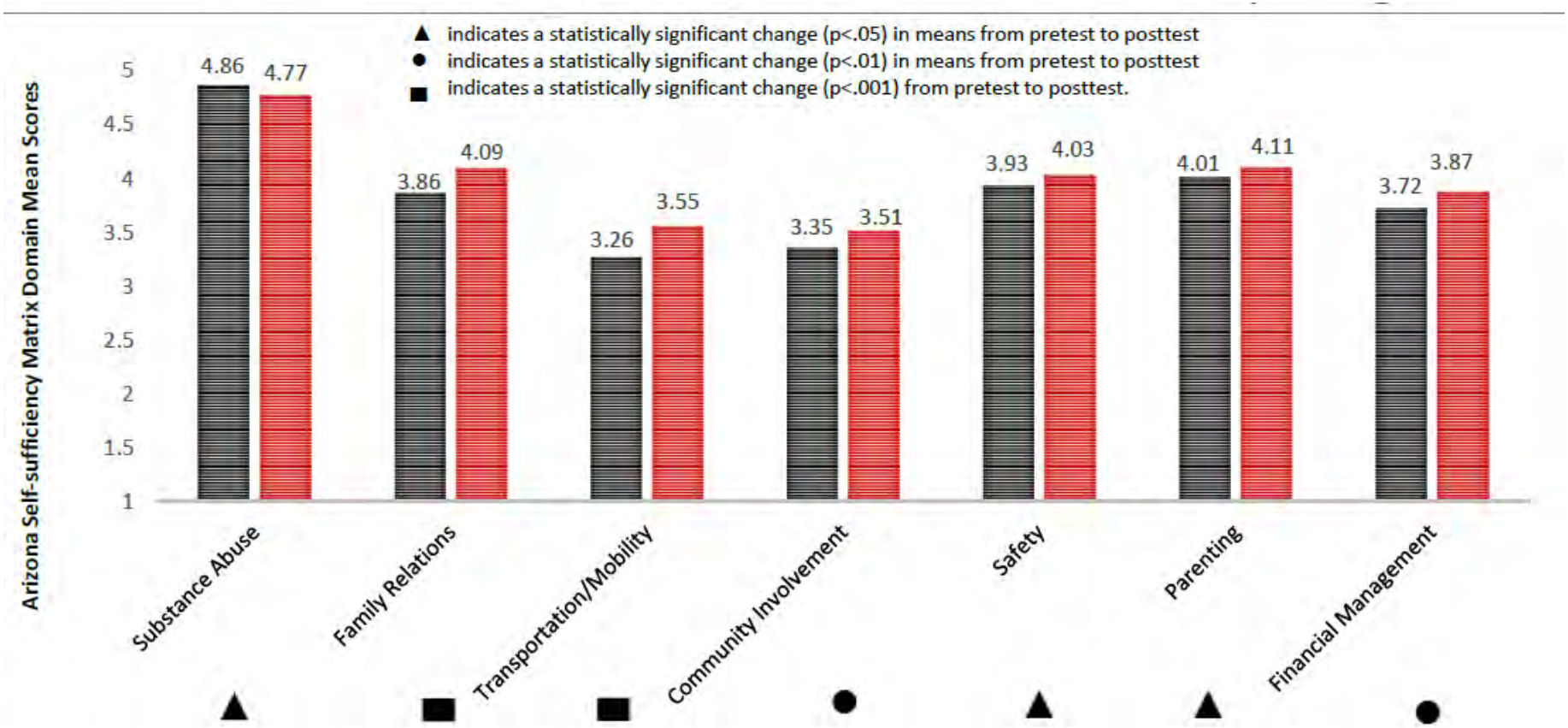


* Self-sufficiency Matrix

Transition To Success® Final Evaluation Report – 8/29/2015 W. K. Kellogg Foundation Grant: P3018954

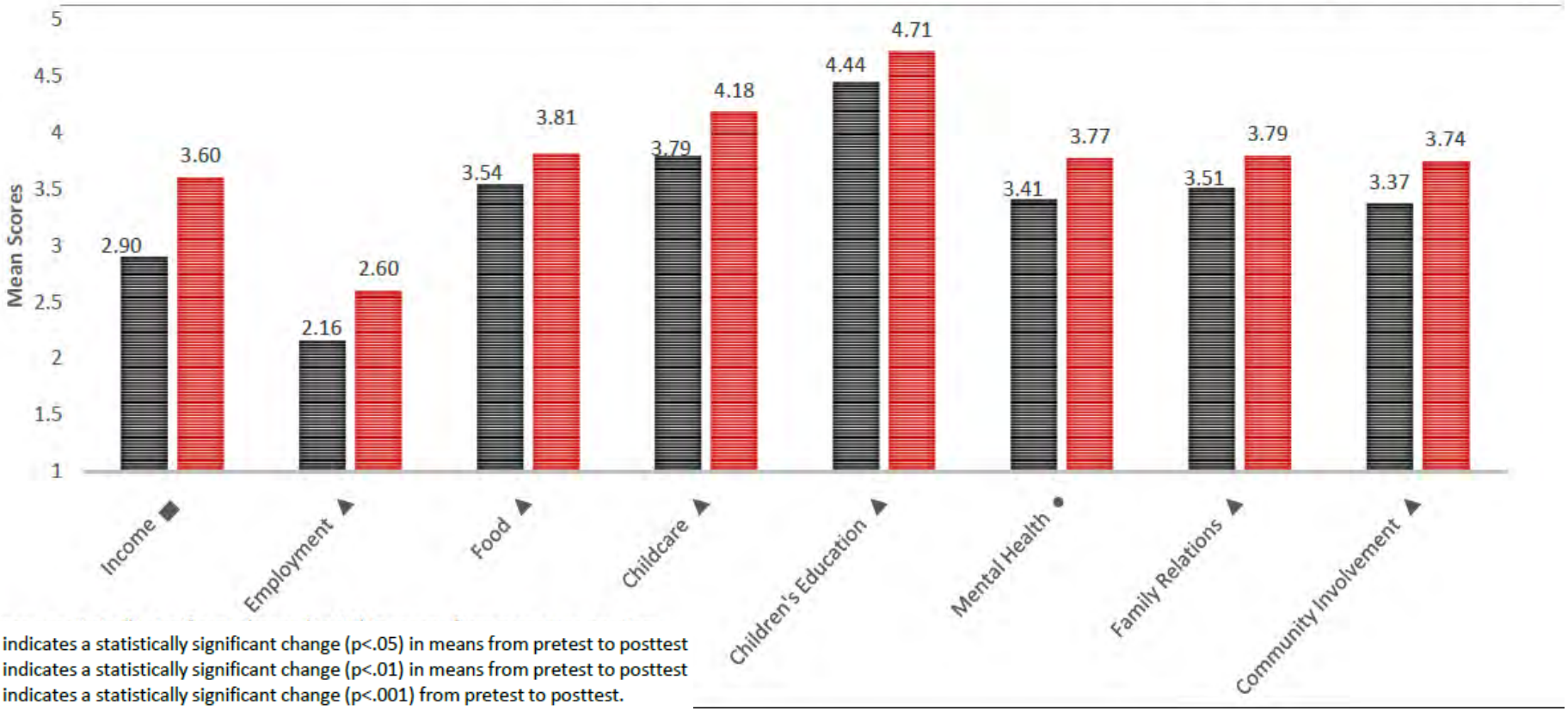
TTS Independent Evaluation Results

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



Transition To Success® Final Evaluation Report – 8/29/2015 W.K. Kellogg Foundation Grant: P3018954

TTS Independent Evaluation Results



▲ 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
■ indicates a statistically significant change (p<.001) from pretest to posttest.

* FSDWC: Family Service of Detroit and Wayne County

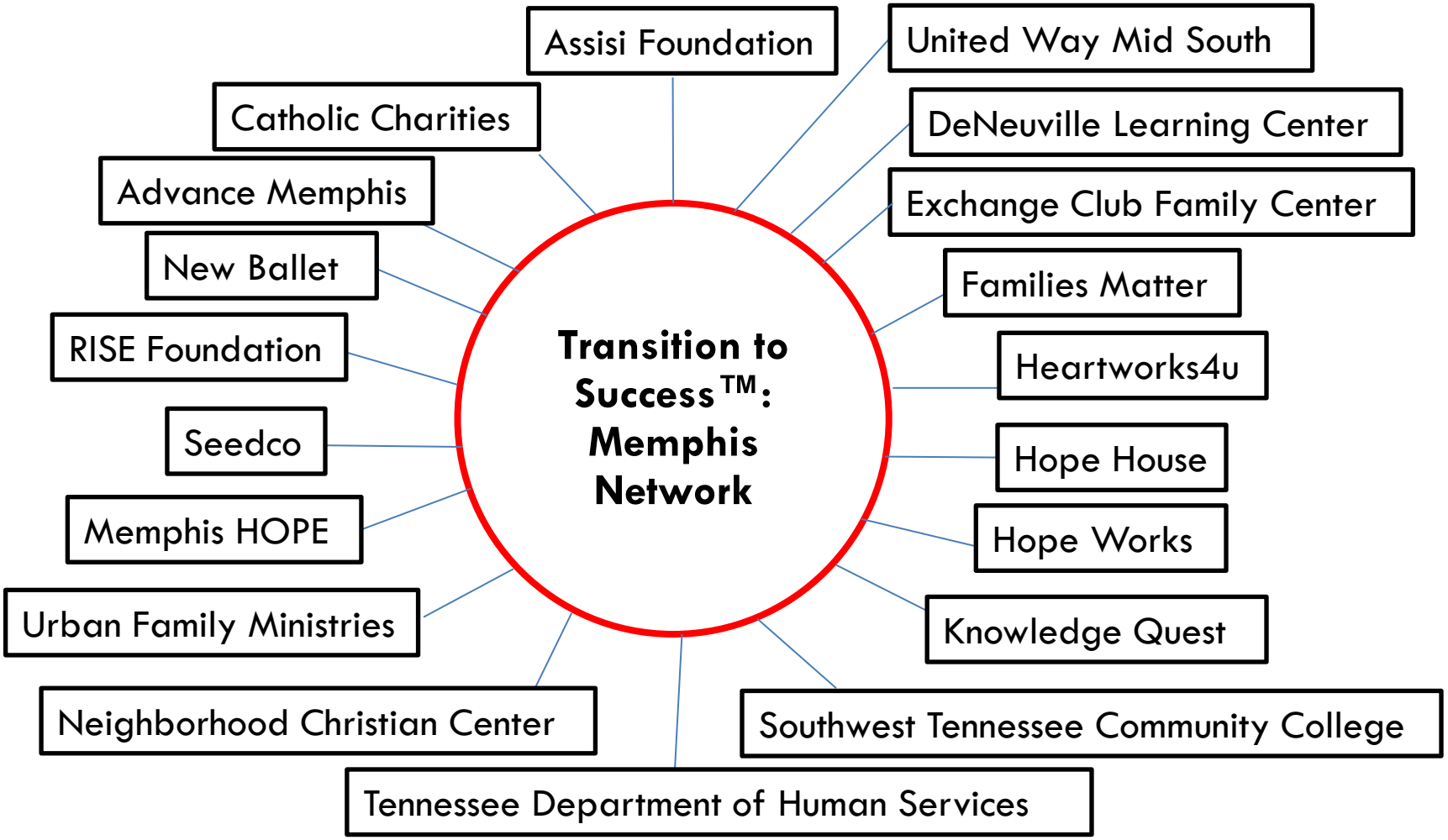
Transition to Success™

Detroit NBC Affiliate News Story
Dreams Coming True

Summer 2013

https://www.youtube.com/watch?v=eM_zGnZ0-tM&list=PLJ59yBEYo1wrxLCGL0QsE2uGZxcPbbH1p

Implementing TTS in Memphis



© 2017 Transition To Success®

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

- A Clinton Global Initiative
- Over 80 Organizations Involved
- Over 800 trained nationwide
- Pilots:
  - Memphis TN – Assisi Foundation
  - Hawaii (Kauai & Oahu) – Goodwill Industries / Child & Family Services
  - Detroit MI – Third New Hope, Funded by St. John Health
  - Pontiac MI – Baldwin Center, Funded by Michigan Health Innovation Fund
  - Michigan Department of Health Human Services – Pathways To Potential
  - New Orleans – Catholic Charities
- Organizational Partners
  - MPHI (Research and Evaluation)
  - Melagro Technology (CMS Approved) – Behavioral Health and Substance Abuse Screening
  - River Star Technology – 211 Application – Q1 2017
  - "Diagnosis: Poverty - A new approach for understanding and treating an epidemic" – Book and Training Manual

© 2017 Transition To Success®

Thank you!

TRANSITION TO SUCCESS®

Please Join Us -

Breakout Session: B
Addressing Social Determinants
Of Health In Communities
with Martha Maksym, MPA

Check out my new book:
Diagnosis: Poverty
A new approach for understanding and treating an epidemic

www.DiagnosisPoverty.com

Marcella Wilson, Ph.D.
MWilson@TTS-LLC.org
www.TransitionToSuccess.org
(313) 580-2672

© 2017 Transition To Success®