Integrated Behavioral Health Program (IBHP)

MS Health Care Symposium
June 14, 2016

Dr. Janet Harris, DNP, RN, NEA-BC
Project Director
Dr. Robin Christian, DNP, FNP-C
Project Manager

HRSA Grant D09HP28688

UMMC School of Nursing

Mission

"The mission of The University of Mississippi Medical Center is to improve the health and well-being of patients and the community through excellent training for health care professionals, engagement in innovative research, and the delivery of state-of-the-art health care."

https://www.umc.edu/administration/strategic_plan

UMMC School of Nursing

Faculty Practice

Goals:

- Improve health care services throughout the state through evidenced based practice
- Create a mutually beneficial environment for learning and practice among professional nurses
- Create an environment to enhance health care through research endeavors
- Provide nursing education experiences in faculty practice settings

UMMC School of Nursing

How? In Partnerships with Collaborating MDs

Family Medicine

Internal Medicine

Pediatrics

Adolescent Medicine

Obstetrics and Gynecology

UMMC School of Nursing

UNACARE (June 1998)

Josie Bidwell, DNP FNP-C Director

Provide sick and well visits, health screenings, vaccinations, physicals, chronic illness management, and behavioral health

Partnerships: Midtown Partners, Walker Foundation, Jackson Housing Authority, Head Start of Mississippi, Baptist Health Systems, UMMC

UMMC School of Nursing

Johnson(1999)
Brown-Rowan(2008)

Anne Norwood PhD FNP Director

Provide primary and episodic health care to all students
Services include comprehensive physical and mental health assessments, vision and hearing screenings, treatments for acute and chronic illness and referrals as needed

Partners: Department of Education, JPS, Junior League of Jackson, Mississippi Food Network

UMMC School of Nursing

Johnson Elementary School Garden

Lanier High School (2015)

Kate Fouquier PhD RN CNM Director

JPS, UMMC Partner to Open Lanier High School Teen Wellness Clinic

Mississippi Hospitals, MHA, Vol 20 No 4

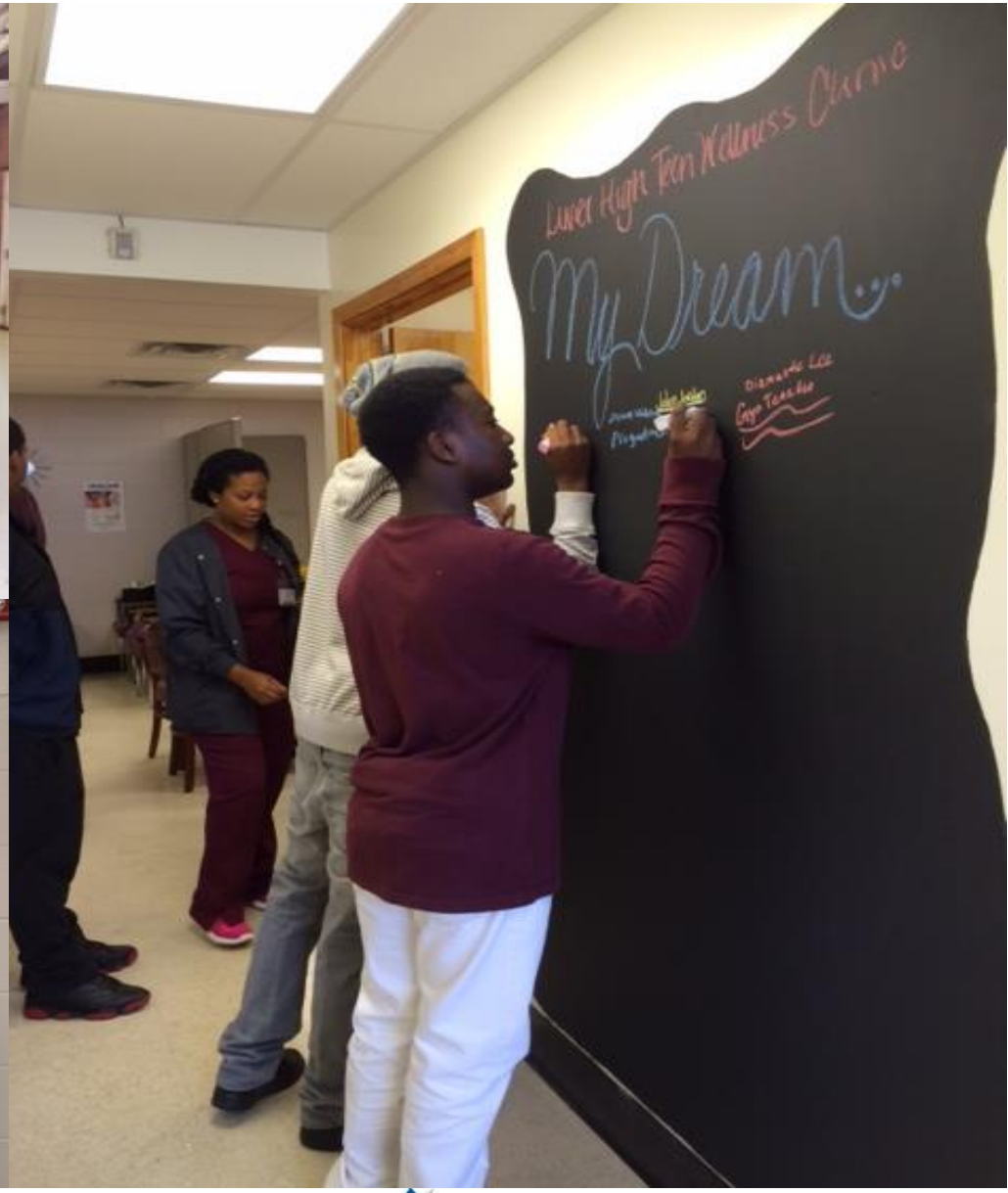
HEALTHY OPTION

Lanier clinic offers primary care, encourages fitter lifestyles

Centerview, UMMC, November 2015.

Partners: Lanier Alumni Association, JPS, Alignment Jackson, Leadership Next Generation, Mississippi Roadmap to Healthcare, Operation Shoestring, State Department of Health, The Women's Foundation, OpusRx; UMMC Department of Audiology, School of Dentistry. Department of Psychology and Psychiatry, Mississippi First, MAPIE, AmeriCorp, Envision Eyecare

UMMC School of Nursing



UMMC
School of Nursing

Mercy Delta Express Project(2000)

Lisa Haynie PhD RN FNP-BC, Director

Ripley-Blackwell Head Start Center
Ex. 90 EPSDTs 30 referrals for dental and eye care,
2 to peds allergy

South Delta Elementary Schools

South Delta Middle School

South Delta High School
New Dermatology Clinic April 2016

1100 students; no pediatricians

UMMC School of Nursing

Mercy Delta Project

Partners: Kellogg, Sister's of Mercy, CHA, Sharkey-Issaquena Health Network; Mississippi Chapter of the American Academy of Pediatrics; JSU's Metro Jackson Community Prevention – Peer Education Program; UMMC Department of Pharmacy and Medicine

UMMC School of Nursing

Identified Needs

Children with obesity and depression

Large numbers of students with post traumatic stressors

Large number of ED visits with behavioral codes

Patients identifying anxiety, stress and inability to sleep

UMMC School of Nursing

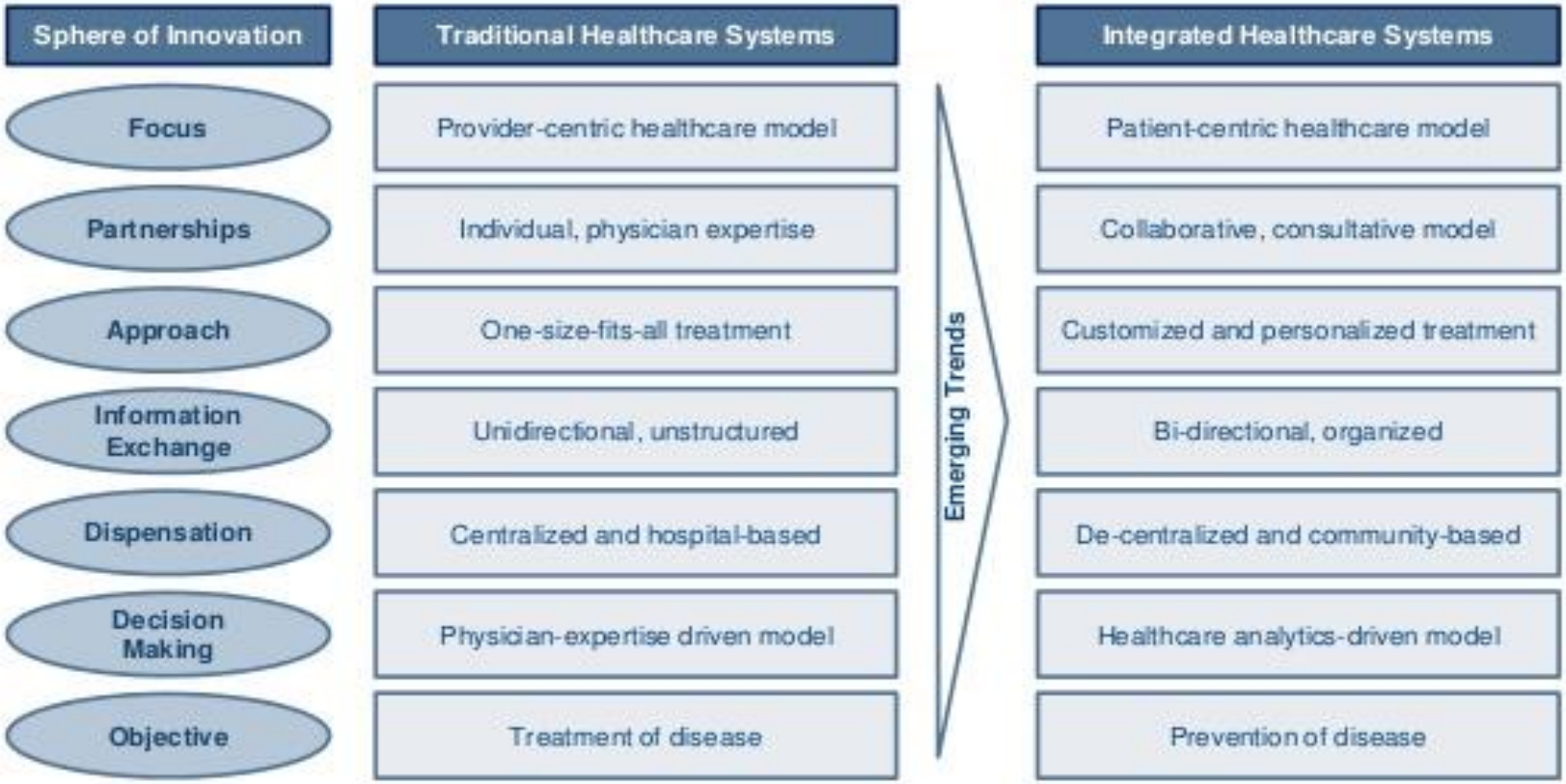
Integrated Behavioral Health

- The care that results from a practice team of primary care and behavioral health clinicians, working together with patients and families, using a systematic and cost-effective approach to provide patient- centered care for a defined population.

- This care may address mental health, substance abuse conditions, health behaviors (including their contribution to chronic medical illnesses), life stressors and crises, stress-related physical symptoms, ineffective patterns of health care utilization.

UMMC School of Nursing

Changing Healthcare Trends



SON Nurse Managed Clinics

- Eight total clinics
- 4 in Jackson
- 4 in Delta
- All are school based clinics except UNACARE

UMMC School of Nursing

UNACARE

Hired a full time Psychiatric Mental Health Nurse Practitioner

To facilitate IBH at Based Clinics

UMMC School of Nursing

Introduction

- The IBHP will improve the diversity of the health professions workforce and improve chronic and behavioral outcomes for vulnerable populations with multiple chronic conditions
- Goals:
  - DNP faculty and preceptor development in the IPE model using telehealth through the MECDNP
  - Deployment and dissemination of PMHNP (MSN and DNP) programs in collaboration with occupational therapy, social work, and psychology to provide integrative BH as a part of an IP team
  - Integration of an IP enhanced practice using telehealth

UMMC School of Nursing

Mississippi's Behavioral Health Needs

- U.S. Justice Department (DOJ) investigation 12/22/11
  - MS's mental health system for children, youth, and adults with disabilities violates federal law
  - Violation of Early Periodic Screening Detection and Treatment (EPSDT) requirements of the Medicaid Act; failing to provided needed services
  - Violation of the Individuals with Disabilities Education Act (IDEA) by failing to comply with requirements of "Child Find"
- All 82 counties in MS are HRSA designated Health Professional Shortage Areas (HPSAs) for mental health
- During 2006-2007 school year, 43% of MS students aged 14 and older with mental health conditions dropped out of high school

UMMC School of Nursing

UNACARE's Behavioral Health Needs:

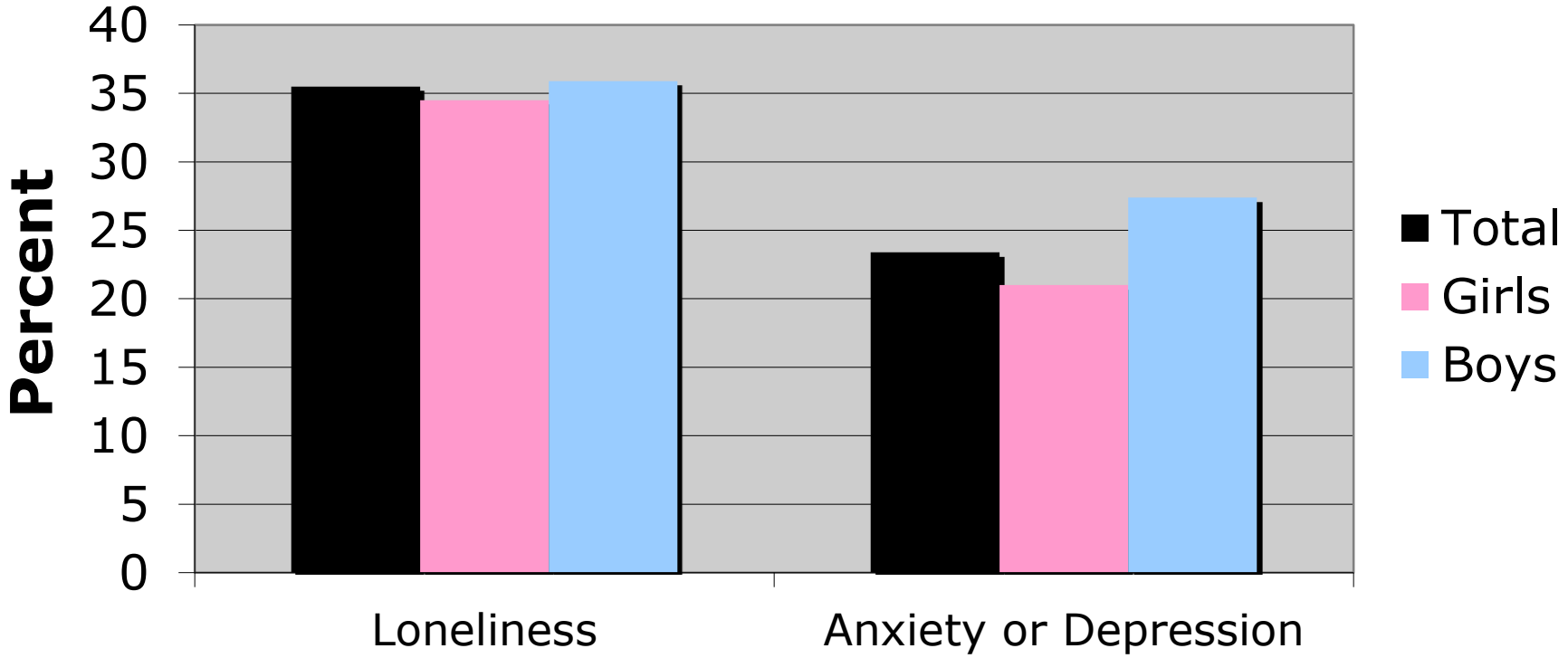
- 4264 patients seen in 2013 with primary and secondary diagnosis of mental/behavioral issues
- ED visits as mentioned previously

Our Children's Behavioral Health Needs:

UMMC School of Nursing

Emotions

2nd – 5th Grade



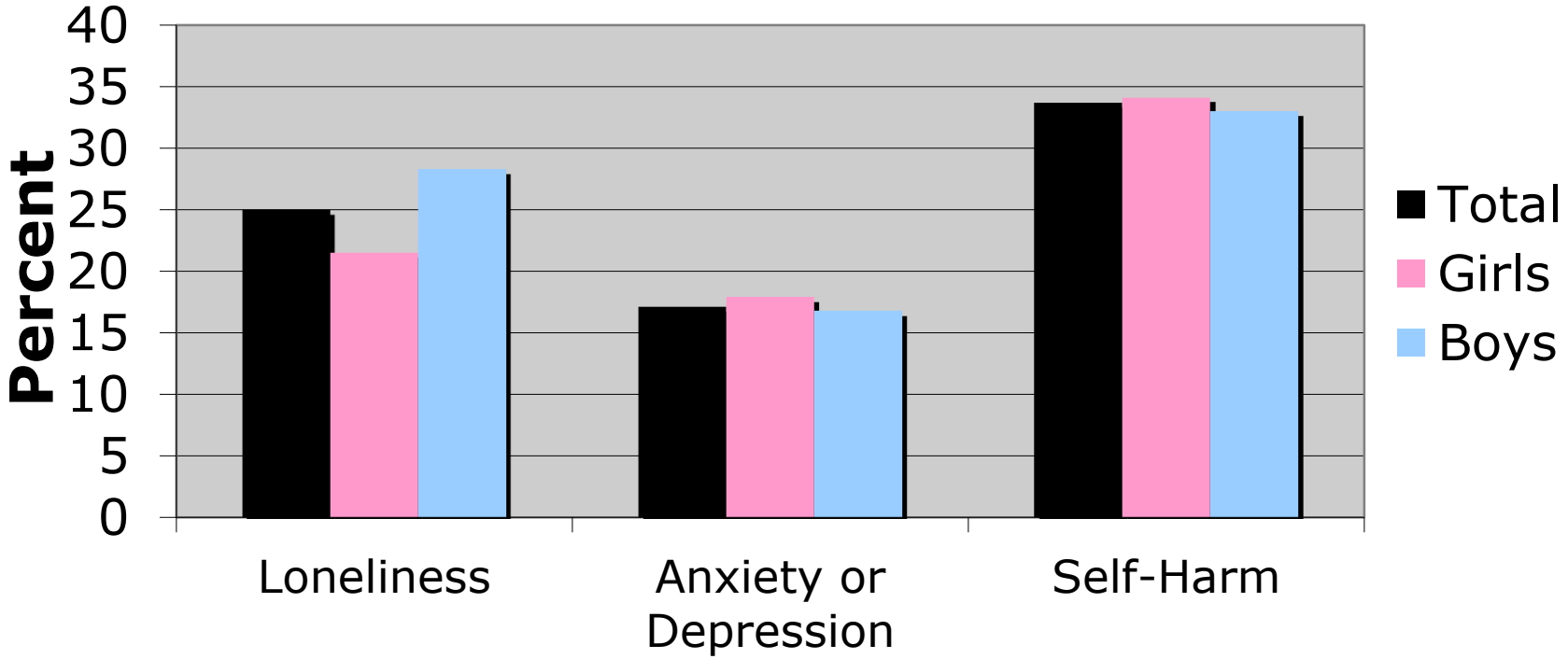
7,000 Students

Results from Dr. John Young's Screening Survey

UMMC School of Nursing

Emotions and Self Harm

6th – 8th Grade



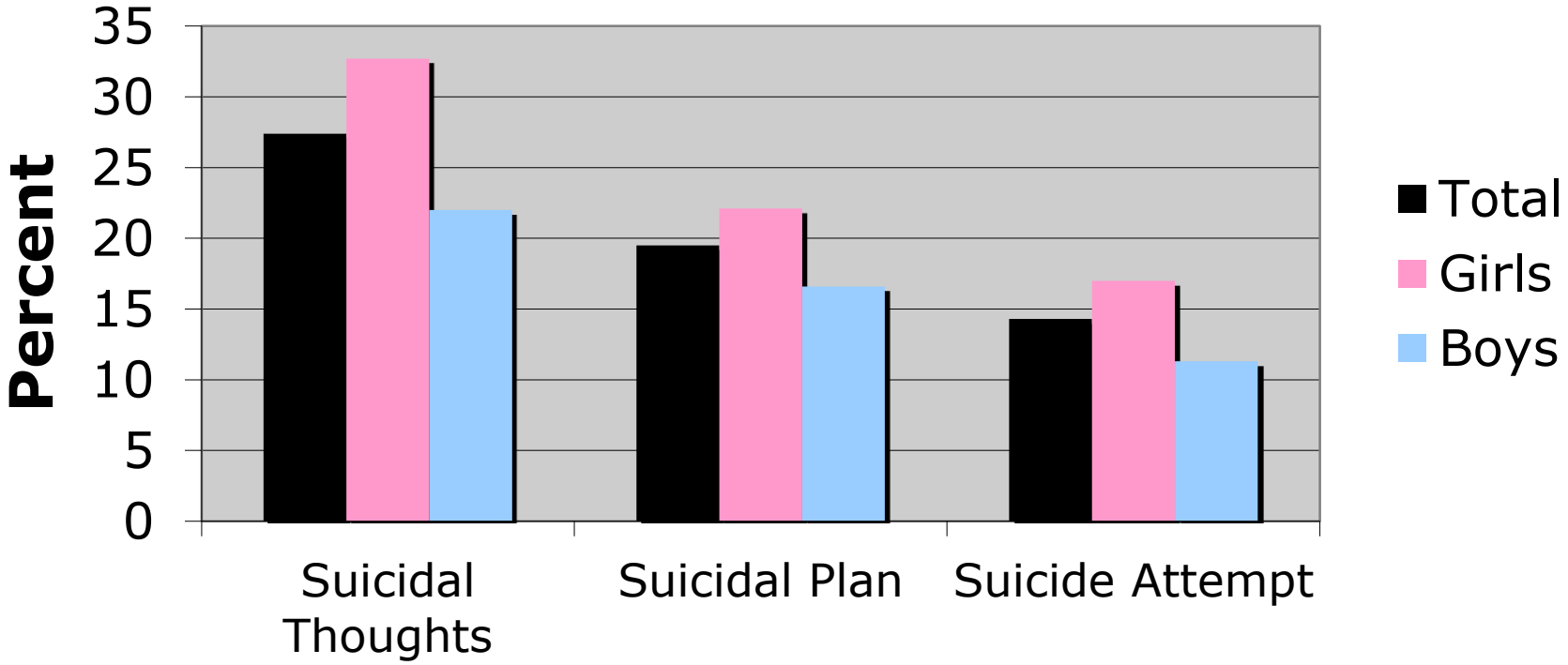
Results from Dr. John Young's Screening Survey

13,500 Students

UMMC School of Nursing

Suicidality

9th - 12th Grade



Results from Dr. John Young's Screening Survey

13,500 Students

UMMC School of Nursing

Collaborative Partners

- UMMC Center for Telehealth (TH)
  - Adding TH to all clinics plus the SON (Jackson/Oxford)
- UMMC SON Nurse Managed Clinics
- Delta Autumn Consulting, Dr. John Young
- Children Adolescent & Youth Center (CAY), UMMC
- School of Occupational Therapy
- Department of Psychology
- Department of Psychiatry
- Department of Social Work

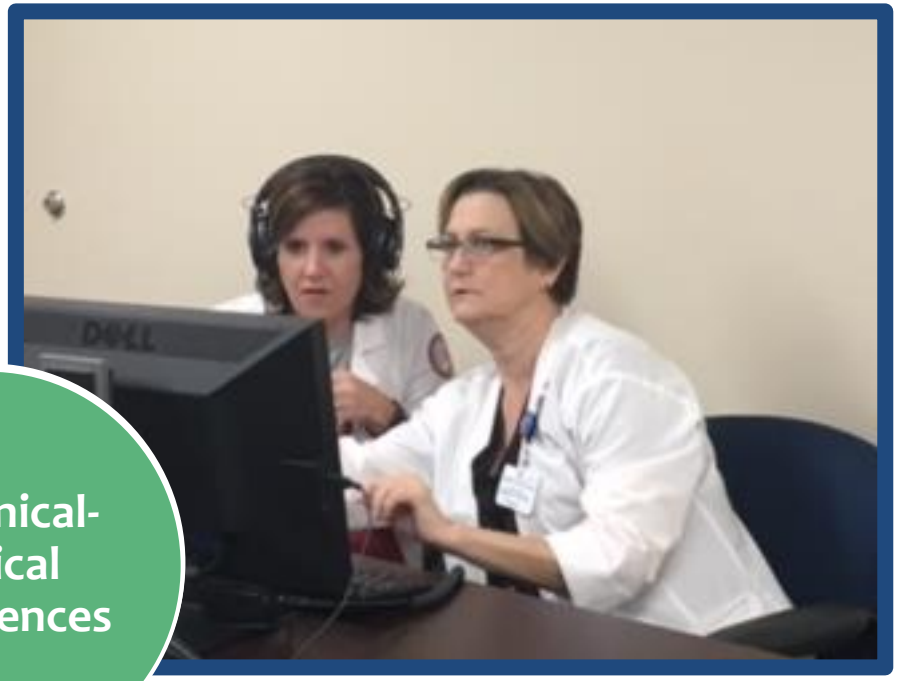
Screening Tool for Adults and Children: PHD

- Dr. John Young and Dr. David Elkin
- Based on decision-tree statistics
- Reduces a long process to very short procedure *without loss of information*
- Aims to make tangible use of data collected
- Longstanding effort to conduct basic mental health screening in schools
    - Emotional disturbance (anxiety/depression)
    - Loneliness
    - Self-harm
    - Suicidality
    - Drug and alcohol use
    - Bullying/cyberbullying

UMMC School of Nursing

UMMC
School of Nursing

PMHNP/OT Students in Assessment Lab



Preclinical-Clinical Experiences

26 PMHNP Students

34 OT Students

UMMC School of Nursing

Clinic Rotations

- UNACARE, Lanier HS, South Delta HS
- 5 week long rotations (3 cohorts a semester)
- 2 Psych NPs, 1 OTs, Psychologist, SWs
  - **6 PMHNP, 3 OT & 3 SW**
- Each group works on a project
- Start dates for each group:
  - January 19, February 23, March 29

Preclinical-Clinical Experiences

Group/IP Projects

- Each IP group to complete community project
- This semester, 3 groups are progressively working on 1 project
- In-service for Lanier HS faculty on ADHA

UMMC School of Nursing

Inter-professional Collaboration

PCP

Psychiatry

PMHNP

Psychology

Social Work

Occupational Therapy

UMMC School of Nursing

Telehealth

- Pre-clinical training modules **(179 trained)**
- Hands-on training with equipment in clinic
- TH carts will be placed in all SON clinics plus at the SON in Jackson and Oxford
- Our PMHNP will facilitate all TH visits throughout the clinics when she is not on site, and tele-consultant with our partners as needed.
- An excellent training opportunity for students with TH capability at our school.

UMMC School of Nursing

Activities Completed

- Advisory Councils have meet twice
- Hired PMHNP
- Hired and very busy working NE
- All surveys and grant tools have been created in REDCap
- Telehealth training modules completed and viewed **(179 trained)**
- Telehealth Surveys created and deployed
- Completed IHI Integrated Behavior Health webinar series
- Multiple partner planning meetings

UMMC School of Nursing

Activities Completed

- Infomercial video created to inform and recruit students
- Pre-Clinical training completed in standardized lab with PMHNP/OT students **(total 61 students)**
- Clinical Rotations in Progress **(total of 12 students)**
- Staff and provider meeting for UNACARE/SBCs
- Met with Community Partners to inform of activities and to develop community projects
- 2 MECDNP conferences planned with national speakers
- MECDNP web page created
- Forms created to enroll DNP and DNPs in the State in the network
- Ad created for BON magazine to be published next month

UMMC School of Nursing

Evaluation

- Continuous Rapid Cycle Quality Improvement
- Pre-Clinical Learning
  - RIPLS: Readiness for Interprofessional Learning
- Student Clinical Learning
  - IPEC Competency Survey Instrument
- Surveys created for developed learning modules

UMMC School of Nursing

Obstacles, Challenges & Resolutions

- Late hire & credentialing date of PMHNP
- Timely delays in purchasing TH Carts
  - Using Polycom on computers/tablets
- Internet capability in clinics
  - DIS created an Access Point with our own Wi-Fi system
- Standardized Patient Lab
  - Rapid QI
- Scheduling multiple disciplines and departments
  - Meetings
  - Planning
  - Training
  - Clinical

rchristian2@umc.edu

jyharris@umc.edu

This project is/was supported by funds from the Division of Nursing (DN), Bureau of Health Professions (BHPr), Health Resources and Services Administration (HRSA), Department of Health and Human Services (DHHS) under the Advanced Nursing Education grant program. The information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any official endorsement be inferred by, the DN, BHPr, HRSA, DHHS, or the US Government.

UMMC School of Nursing