



# Quality Improvement Virtual Meeting

Featuring

# Dr. Bill Riley

and

Highlighting the QI Pilot Projects  
of the  
East Central, Coastal, and Southeast  
Health Districts



# QI Pilot Projects



JIANN-PING HSU  
COLLEGE OF PUBLIC HEALTH

East Central Health District



Coastal Health District



Southeast Health District



Protecting and Advancing the Public's Health



# Roles



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- **QI Team**

- Charged with selecting QI Project and carrying it out
- Led by Champion(s)
- Team made up of all staff involved in program

- **GA PH PBRN**

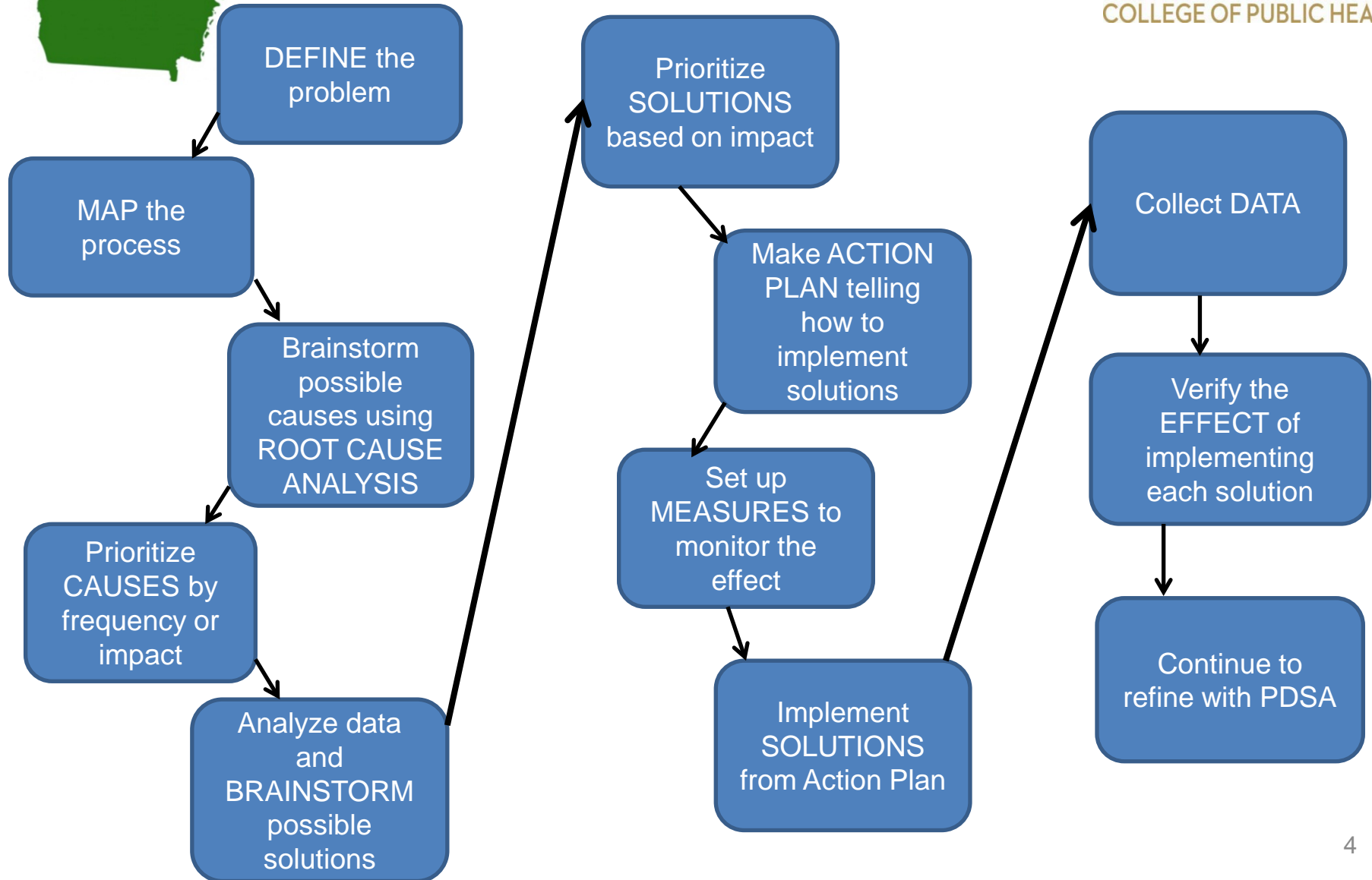
- Charged with providing technical assistance,
- Researching QI Process, and
- Evaluation



# Summary of Rapid Cycle PDSA



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# East Central Health District



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- **Speaker: Purity Cummings**
- Objective:
  - To problem solve Long Wait Time in Teen Clinics
- Measure:
  - Arrival and departure time along with specified intervals during the visit will be measured and analyzed.
- QI Processes:
  - The QI Team has already completed a Process Map and they are working on a Root Cause Analysis



# Time Data



Type of Visit	Duration
Problem	~20 min
Quickstart	~33 min
Initial	~28 min
Annual	~35 min
Birth Control	~26 min

Average visit time ~ 38 min



# Missing Data



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- 32 out of 49 teen patients had missing data.
- To correct this problem, the QI Team has implemented these data collection points:
  - Type of visit
  - Reception Time-in
  - Records Time-in
  - Reception to Records Time
  - Lab
  - Teen Clinic-in
  - Lab to teen clinic time
  - Teen Clinic-out
  - Teen Clinic total time



# Coastal Health District



- Speaker: Dr. Betty Dixon
- Objective:
  - To improve and increase access to HIV testing and counseling.
- Measure:
  - Monitoring HIV testing rates.
- QI Processes:
  - Brainstorming.





# Southeast Health District



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- Speaker: Kay Davis
- Objective:
  - To problem solve HIV Wellness Center data entry and documentation procedures.
- Measure:
  - Systematically monitor Careware data entry.
- QI Processes:
  - The QI Team is currently Process Mapping.



# HAB Performance Measures as entered into Careware



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HAB Performance Measure	30-Sept-11	31-Dec-11	31-Mar-12
% of Pregnant Women Prescribed ART	100%	100%	100%
Adherence Assessment	6%	0%	66%
HIV Risk Counseling	48%	98%	46%
Mental Health Screening	0%	0%	0%
Toxoplasma Screening	56%	53%	54%