

HRET GHA

Hospital Engagement Network 2.0

Celebrating Our Success
With Positive Net Forward Energy

Kathy McGowan
Project Director

September 7, 2016

Agenda:

- Review Educational Webinars; Thoughts and Successes
- Recognize IHI's Foundational & Experienced Fellowship
- Recognize Super Data Submitters
- Review Savings and Patient Harm Prevented
- Preview of Hospital Improvement Innovation Network
- Examine areas where you still need improvement; and
- Celebrate your Successes!

Educational Webinars

- 91 Webinars Offered
 - ADE: 54
 - CAUTI: 37
 - CLABSI: 9
 - C-Diff: 39
 - Data Base, Reporting, Collection: 153
 - EED: 13
 - Falls: 42
 - OB Harm: 43
 - HAPU: 24

Educational Webinars

- 91 Webinars Offered (continued)
 - Radiation: 5
 - Readmissions: 75
 - Sepsis: 53
 - Surgical Site Infection: 23
 - VAE: 31
 - VTE: 2

Educational Webinars

- 91 Webinars Offered (continued)
 - Culture of Safety: 21
 - Rural & Critical Access Hospitals: 23
 - Harm Across the Board: 7
 - IHI's Foundational Fellowship: 59
 - IHI's Experienced Fellowship: 45
 - Quality Improvement Office Hours: 24
 - Get Up: 3
 - Soap Up: 6
 - Wake Up: 4

Super Webinar Attendees

- Bacon County Hospital and Health System: 14
- Coffee Regional Medical Center: 14
- Hamilton Medical Center: 24
- John D. Archbold Memorial Hospital: 24
- Meadows Regional Medical Center: 22
- Medical Center, Navicent Health: 21
- Medical Center of Peach County, Navicent Health: 20
- Memorial Hospital and Manor: 19

Super Webinar Attendees

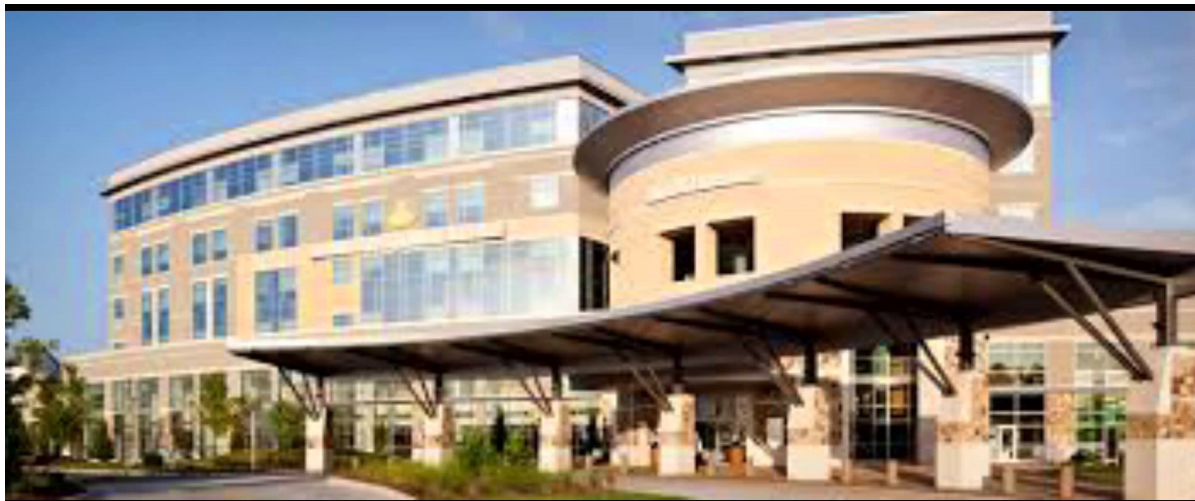
- Miller County Hospital: 15
- Oconee Regional Medical Center: 16
- Phoebe Sumter Medical Center: 13
- Tift Medical Center: 12
- Union General Hospital: 15
- University Hospital: 25
- Wayne Memorial Hospital: 17

Super Star Webinar Attendees

- Habersham Medical Center: 56
- Houston Medical Center: 44
- Midtown Medical Center: 38

Super Star Thoughts

- Teri Newsome, Habersham Medical Center – Opioids



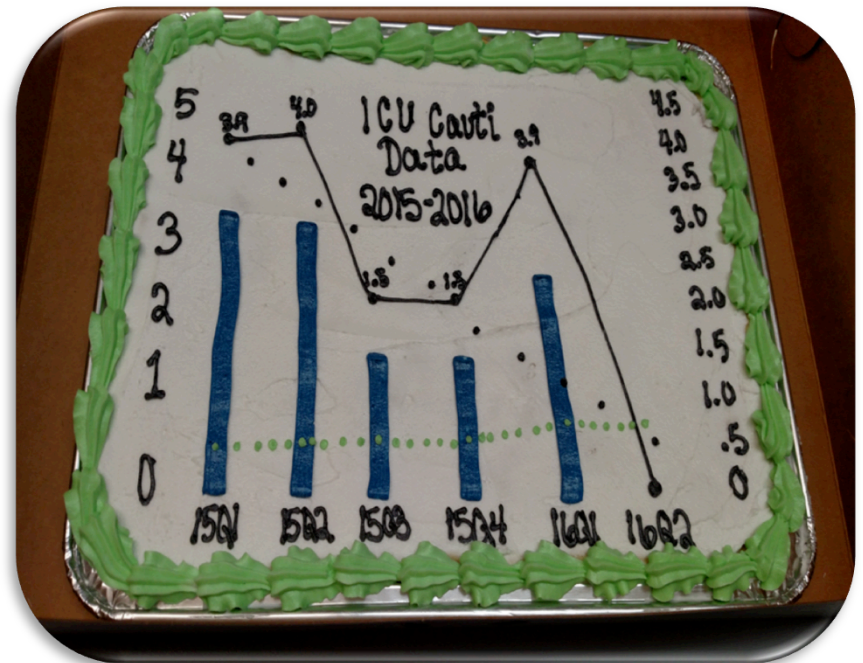
Super Star Thoughts

- Cheryl Jones, Houston Healthcare



Super Star Thoughts

- Taylor Tenbrink, WellStar Spalding Regional Hospital CAUTI



Super Star Thoughts

- Peggy McGee, Liberty Regional Medical Center, C-diff & NHSN



Super Star Thoughts

- Kathy MacQuirter, John D. Archbold Memorial Hospital

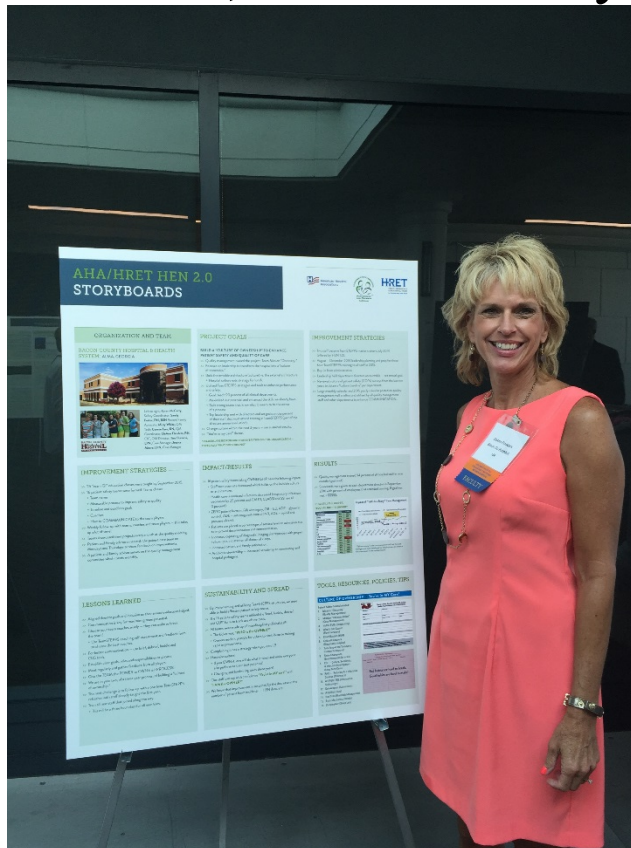


Excellent Webinars

Downloaded many tools & forwarded to various departments

Super Star Thoughts

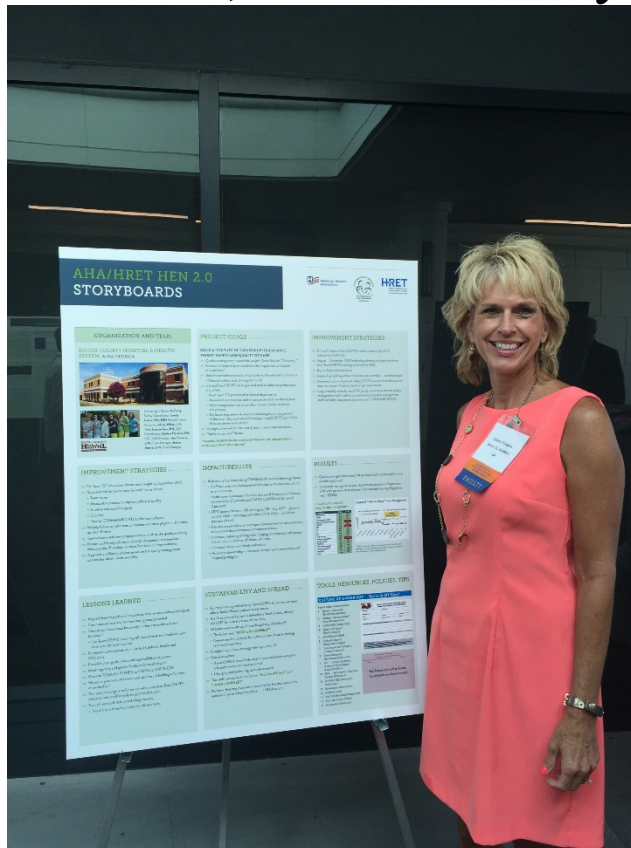
- DeAnn Flanders, Bacon County Hospital and Health System





Super Star Thoughts

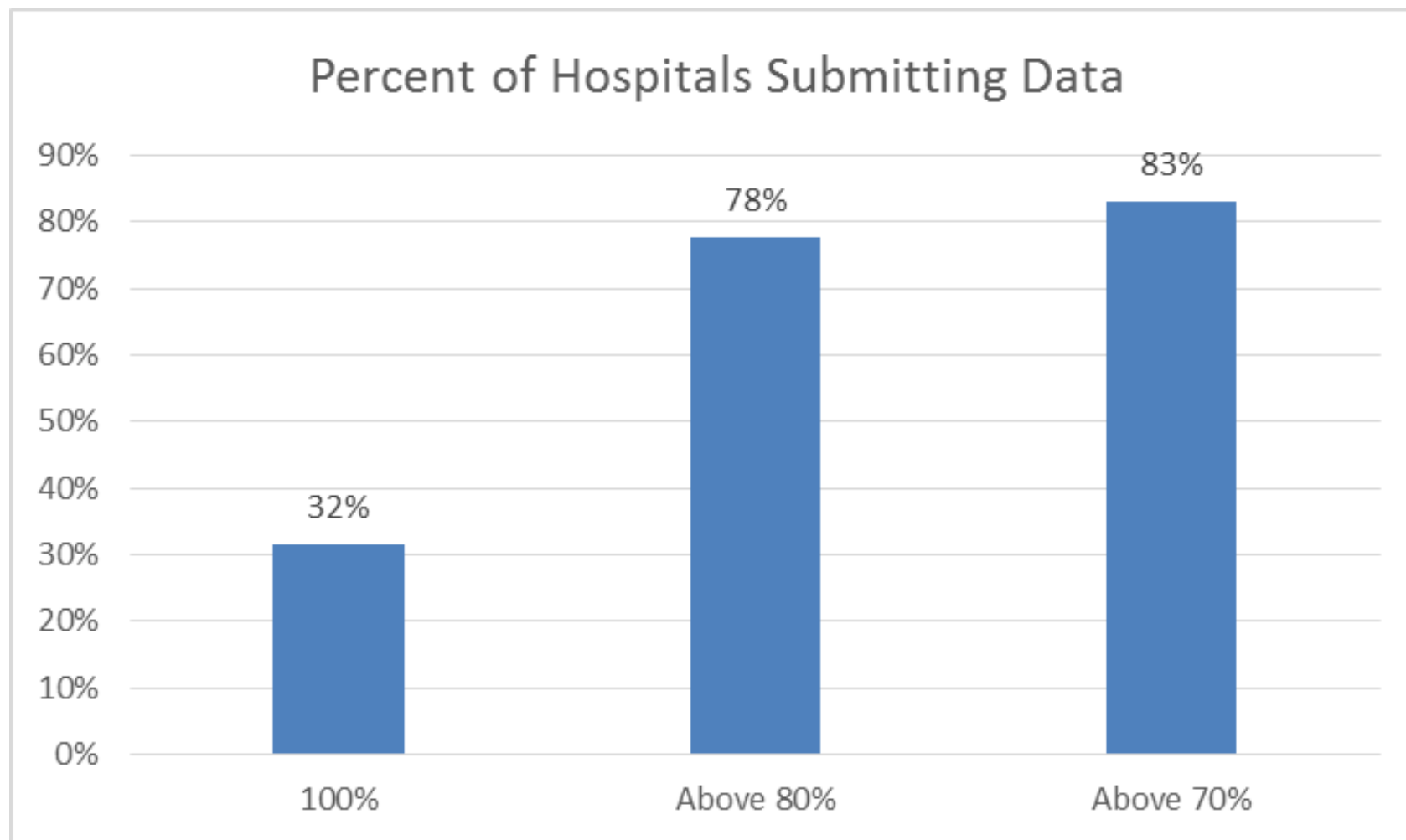
- DeAnn Flanders, Bacon County Hospital and Health System

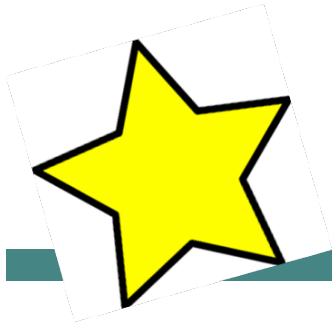


IHI's Foundational & Experienced Fellowship

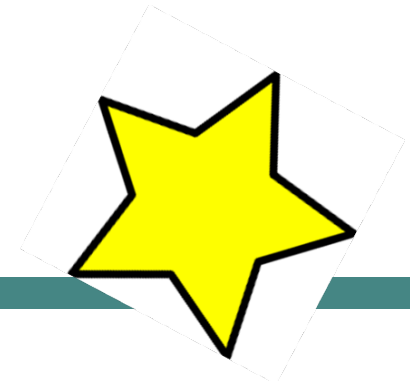
- Priscilla Adams, Habersham Medical Center, 4 Exp
- Melonie Boatner, Midtown Medical Center, 4 Fnd; 4 Exp
- Tyra Brown, GHA, 7 Fnd
- Brandi Fitzgerald, Memorial Hospital and Manor, 4 Fnd
- Theresa Metro-Lewis, Habersham Med. Center, 2 Fnd; 3 Exp
- Pam Sawyer, Midtown Medical Center, 7 Fnd
- Kimberly White, University Hospital, 8 Fnd

Super Data Submitters





SUPERSTARS



Bacon County Hospital and Health System
Barrow Regional Medical Center
Chatuge Regional Hospital, Inc.
Chestatee Regional Hospital
Coffee Regional Medical Center, Inc.
Coliseum Northside Hospital
Colquitt Regional Medical Center
Dorminy Medical Center
Evans Memorial Hospital, Inc.
Fannin Regional Hospital
Good Samaritan Hospital
Habersham Medical Center

Jasper Memorial Hospital
Jeff Davis Hospital
Jefferson Hospital
Meadows Regional Medical Center
Midtown Medical Center
Northside Medical Center
Oconee Regional Medical Center, Inc
Optim Medical Center - Jenkins
Optim Medical Center - Screven
Pioneer Community Hospital of Early
Shepherd Center
Southwest Georgia Regional Medical Center

In Pursuit of 2014 HEN 2.0 Targets

Savings: \$ 1,847,992 Million!

**Patient Harm Prevented:
568 Incidents of Harm**

Summary of Improvement Measures: Harm

Harm Measure	Target Rate	Year To Date Rate	Year To Date % improvement	Improvement Status (scale)
ADE Anticoag	1.18376	2.57463	-30.5%	OPPORTUNITY
ADE Hypo	0.72545	1.25255	-3.6%	OPPORTUNITY
ADE Opioid	0.15070	0.22998	8.4%	OPPORTUNITY
Falls	0.36222	0.51984	13.9%	PROGRESS
HAPU 2+	0.17593	0.16934	42.2%	AT TARGET
HAPU 3+	0.43565	1.57527	-117.0%	OPPORTUNITY
VTE	2.88786	3.80077	21.0%	PROGRESS



Summary of Improvement Measures: Obstetrics

Harm Measure	Target Rate	Year To Date Rate	Year To Date % improvement	Improvement Status (scale)
EED	2.15312	1.13852	68.3%	AT TARGET
OB Trauma Instrument	65.90435	48.60088	55.8%	AT TARGET
OB Trauma No Instrument	11.17570	9.26105	50.3%	AT TARGET
OB Trauma Hemorrhage	*	0.82136	#VALUE!	AT TARGET
OB Trauma Preeclampsia	16.50000	0.00000	100.0%	IDEAL

*Value is not available due to incomplete data



Summary of Improvement Measures: Infections

Harm Measure	Target Rate	Year To Date Rate	Year To Date % improvement	Improvement Status (scale)
CAUTI	0.86999	1.50118	-3.5%	PROGRESS
CLABSI	0.64562	1.30788	-21.5%	OPPORTUNITY
SSI Colon Surgeries	2.12997	4.62459	-30.3%	OPPORTUNITY
SSI Abdominal Hysterectomy	0.93726	1.35331	13.4%	IDEAL
SSI Total Hip Replacements	1.67296	1.42466	48.9%	OPPORTUNITY
SSI Total Knee Replacements	0.45906	0.64220	16.1%	OPPORTUNITY
C. difficile Infections	0.38979	0.47711	26.6%	PROGRESS
Sepsis Post Op	9.09091	7.11744	53.0%	AT TARGET
VAC	1.88662	4.46392	-42.0%	OPPORTUNITY
IVAC	0.52000	1.51528	-74.8%	IDEAL

Summary of Improvement Measures: Readmissions

Harm Measure	Target Rate	Year To Date Rate	Year To Date % improvement	Improvement Status (scale)
Readmissions	8.31673	10.85325	-4.4%	OPPORTUNITY

Costs Saved and Harms Prevented

HAC	Description	Harm Prevented	Cost saved
ADE Opioid	Adverse Drug Event - Due to Opioids	91	\$ 273,000.00
EED	Deliveries >= 37 weeks and < 39 weeks gestation	104	\$ 81,572.40
Falls	Falls With Injury (minor or greater)	72	\$ 47,736.00
OB Trauma Instrument	OB Trauma: Vaginal deliveries w/instrument	42	\$ 3,864.00
OB Trauma No Instrument	OB Trauma: Vaginal deliveries w/out instrument	98	\$ 15,484.00
SSI Abdominal Hysterectomy	Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)- Abdominal Hysterectomies	5	\$ 105,000.00
SSI Total Knee Replacements	Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)- Total Knee Replacements	5	\$ 105,000.00
SSI Total Hip Replacements	Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)- Total Hip Replacements	25	\$ 525,000.00
C. difficile	Facility-wide C. difficile infection rate	12	\$ 1,896.00
Sepsis - Post Op	Postoperative sepsis rate	25	\$ 3,950.00
VTE	Post-Operative pulmonary embolism (PE) or deep vein thrombosis (DVT) rate	31	\$ 689,440.00
Total*		568	\$ 1,847,992.40

*Excludes HAPU 3+, Sepsis Post Op, Sepsis Mortality, and IVAC because harms in these categories are included in other measures.



Looking Forward to the Hospital Improvement Innovation Network

PURPOSE:

Patient safety is an essential component of the QIN-QIO 11th Scope Of Work and the Partnership for Patients, and the alignment of these programs will permit the systematic use of innovative patient safety practices at a national scale. HENs are trusted partners and have established relationships with thousands of acute care hospitals. This integration presents unique opportunities to leverage scope and scale in achieving the goals of the 11th SOW.

Looking Forward to the Hospital Improvement Innovation Network

GOAL:

- A 20% reduction in all-cause patient harm (to 97 Hospital-Acquired Conditions [HACs]/1,000 discharges) from 2014 interim baseline (of 121 HACs/1,000 patient discharges); and
- A 12% reduction in 30-day readmissions as a population-based measure (readmissions per 1,000 people).

BASELINE: 2014

Looking Forward to the Hospital Improvement Innovation Network

CORE TOPIC AREAS:

- Adverse drug events (ADE), including at a minimum, opioid safety, anticoagulation safety, and glycemic management
- Central line-associated blood stream infections (CLABSI), in all hospital settings, not just Intensive Care Units (ICUs)
- Catheter-associated urinary tract infections (CAUTI), in all hospital settings, including avoiding placement of catheters, both in the ER, and in the hospital
- Clostridium difficile (C. diff) bacterial infection, including Antibiotic Stewardship
- Injury from falls and immobility
- Pressure Ulcers
- Sepsis and Septic Shock

Looking Forward to the Hospital Improvement Innovation Network

CORE TOPIC AREAS:

- Surgical Site Infections (SSI), to include measurement and improvement of SSI for multiple classes of surgeries
- Venous thromboembolism (VTE), including, at a minimum, all surgical settings
- Ventilator-Associated Events (VAE), to include Infection-related Ventilator-Associated Complication (IVAC) and Ventilator-Associated Condition (VAC)
- Readmissions

Looking Forward to the Hospital Improvement Innovation Network

Foster a culture of safety and reduce harm to patients as part of a continuum of care. The following are some examples of topics HIINs may consider to achieve this goal:

- Multi-Drug Resistant Organisms (e.g. VRE, CRE, MRSA, etc.)
- Diagnostic Errors
- Addressing Malnutrition in the Inpatient Setting
- Airway Safety
- Iatrogenic Delirium
- Undue Exposure to Radiation
- Hospital Culture of Safety that fully integrates patient safety with worker safety
- Developing a metric to measure and report on all-cause harm within the HIIN network.

Looking Forward to the Hospital Improvement Innovation Network

GETTING READY:

- Anticipate CMS announcing awards in late September
- Within 45 days Commitment Letter from CEOs
- Hospitals will do a Needs Assessment & confer rights to NHSN data
- Cohorts will be created
- Kickoff HIIN meeting: Month 2 or 3
- GHA HIIN staff will do hospital visits and help establish Action Plans
- HRET CDS database will be utilized, training will be provided

2017 Patient Safety Summit

Partnership for Health & Accountability

Patient Safety Summit

January 11-12, 2017

The Ritz-Carlton Reynolds, Lake Oconee

Greensboro, Georgia

Applications Due September 26 @ Noon

Thank You!



Contact Information

Name	Title	Email	Telephone number
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Cohort 1: Red Rover Red Rover, Send Georgia Right Over

