

# **Patient Demographics: How Data Informs Intradisciplinary Systems & Public Health Innovations**

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# Meet the Team



**Jen Etue, LICSW**

Manager of Integrated Behavioral  
Health



**Natasha Viveiros, RN, MPH**

Director of Site Operations &  
Special Projects



**Yan Qi**

Population Health Analyst,  
Accountable Entity

# Multilevel Collaboration

## Integrated Behavioral Health

- Content expert
- Trauma informed care

## Operations

- Project management
- Develop mechanisms for operational oversight and ownership

## Data Analytics

- Develop reporting mechanism to monitor adoption and compliance with data collection upon completion of training



# Objectives

- Increase participant knowledge of interdisciplinary team related to use of data, implementation of staff training support and systems change.
- Increase participant capacity of use of organizational level data and agency change.
- Increase organizational accountability, staff support and training.

# Background

# PCHC Background

2021 UDS Report % of patients that refused to report, or field is unknown:

- Race: 27.7%
- Ethnicity: 4.2%
- Sexual Orientation: 50.2%
- Gender Identity: 46.5%
- Income: 80.8%

# **Needs Assessment**

# Front Desk Staff Experience with Collecting REL, Income and SOGI data

1. Have you been trained to collect REL, SOGI and Income data?
2. What challenges do you currently face when asking patients about their REL, SOGI and Income?
3. What types of responses do you get from patients when asking for this information? Please provide specific scenarios.
4. What additional resources or training would be helpful to have so that you feel comfortable and confident asking patients for this type of information?



# Front Desk Staff Experience with Collecting REL, Income and SOGI data

## Feedback

- About 50% of staff said they would like additional training on how to engage patients to best collect REL & SOGI data

### *Challenges:*

- Blank responses from patient on paper registration form
- Lack of privacy
- Patients get offended, defensive, uncomfortable, and embarrassed
- Patients do not know what to choose for race and ethnicity

### *Responses:*

- Patients want to know why we need this information
- “That is too personal”
- “Do I have to tell you?”

### *Resources:*

- Prefer dry erase board to complete information confidentially
- Would like to know how to explain the difference between race and ethnicity
- Learn more about why we need to collect this information
- Communication skills



# **Development of Intervention**

# Development of Intervention

## Qualtrics Survey

- Created and implemented 8 question Qualtrics text survey for patients with unknown REL and SOGI data
  - Survey topics: ethnicity, race, language, gender identity, sexual orientation, sex assigned at birth, pronouns, preferred name
  - Reviewed by 27 PCHC staff members prior to being sent to patients
  - Available in English, Spanish, and Portuguese
- Text was sent out to 10,596 patients who had previously consented to texting
  - 1,683 responses received (16%)
- Front desk staff then updated patient's information received within Qualtrics text survey into the EHR manually

# Development of Intervention

## Training Curriculum (not just data or data collection, but data driven)

- Training created through collaboration of:
  - Trauma informed trainer using gaps in both HRSA data and qualitative staff reported feedback related to knowledge gaps re: REL and SOGI.
- Training targeted to support:
  - Adult learners to shift thinking around patient centered care &
  - Gender affirming/ equitable care starting the moment a patient enters our clinic(s).

# Development of Intervention

## Training Curriculum (not just data or data collection, but data driven)

- Increasing understanding of bias in health care systems:
  - How customer service interactions can make/ break a patient's experience before they engage with care teams.
- Increasing understanding of how these positive or negative interactions create a system of fear and avoidance for patients impacting health disparities.
- Overarching Public Health focus

# Development of Intervention

## Laminated Front Desk Tool

Available in the following languages:

- English
- Spanish
- Portuguese
- Khmer

9. Housing Status: Please select your current housing situation

- ☐ Homeless Shelter
- ☐ Transitional
- ☐ Doubling Up
- ☐ Permanent Supportive Housing
- ☐ Street
- ☐ Not Homeless
- ☐ I don't know
- ☐ Prefer not to answer
- ☐ Other

Public Housing: ☐ Yes ☐ No

10. Worker Status: Please select your current work status.

- ☐ Migrant worker
- ☐ Seasonal worker
- ☐ Not Migrant/Seasonal
- ☐ Prefer not to answer

11. Would you consider yourself to have a disability?

- ☐ Yes
- ☐ No
- ☐ I don't know
- ☐ I would prefer not to answer

12. Veteran Status: Would you consider yourself a veteran?

- ☐ Yes  
If yes, have you been discharged? ☐ Yes ☐ No  
If yes, discharge date: \_\_\_\_\_
- ☐ No
- ☐ Prefer not to answer

13. Refugee Status: Would you consider yourself as a person seeking refuge?

- ☐ Yes  
If yes, country of origin: \_\_\_\_\_
- ☐ No
- ☐ Prefer not to answer

**Demographic Update:** We collect race, ethnicity, language, sexual orientation, and gender identity information from all of our patients. By knowing more about your background, we can get a better idea of health concerns you may have and be generally sensitive to your needs.

1. Please select the ethnicity that describes you best:

- ☐ Latino/Hispanic/Latinx
- ☐ Not Hispanic/Latino
- ☐ Other
- ☐ Prefer not to say at this time

*\*Your ethnicity is different than your race (for example, you can be black or white, but also Hispanic or not)*

2. Race generally comes from where the generations of your family have lived. Please select the race that describes you best.

- ☐ Caucasian/White
- ☐ Black/African American
- ☐ Asian
- ☐ Other Pacific Islander
- ☐ American Indian or Alaskan Native
- ☐ I don't know my race
- ☐ I don't want my race known to PCHC at this time

3. Which language is best for you?

- ☐ English
- ☐ Spanish
- ☐ Portuguese
- ☐ Khmer
- ☐ French Creole
- ☐ Portuguese Creole
- ☐ Other \_\_\_\_\_

4. Please choose the Gender Identity that best describes how you feel inside:

- ☐ Male
- ☐ Female
- ☐ Transgender Male/ Female-to-male
- ☐ Transgender Female/ Male-to-Female
- ☐ Nonbinary Genderqueer (Neither exclusively male nor female)
- ☐ Other \_\_\_\_\_
- ☐ Prefer not to say at this time

5. What sex were you assigned at birth on your original birth certificate?

- ☐ Female (assigned female at birth)
- ☐ Male (assigned male at birth)
- ☐ Unknown

6. Please select the sexual orientation that best describes which gender(s) you are attracted to:

- ☐ Straight
- ☐ Gay
- ☐ Lesbian
- ☐ Bisexual
- ☐ Other \_\_\_\_\_
- ☐ I do not want to answer at this time

7. Is there a different name that you would like us to use when talking with you? If so, indicate below.

\_\_\_\_\_

8. What pronouns do you use?

- ☐ She/her/hers
- ☐ He/him/his
- ☐ They/them/theirs
- ☐ Other: \_\_\_\_\_

# Development of Intervention

## EHR Reference Guide

Race

Ethnicity

Language

Sexual Orientation

Sex

Gender Identity

Preferred Name

Pronouns

Special Population Information

Homelessness

Public Housing

Worker status (migratory/seasonal)

Disability status

Refugee status

Veteran status

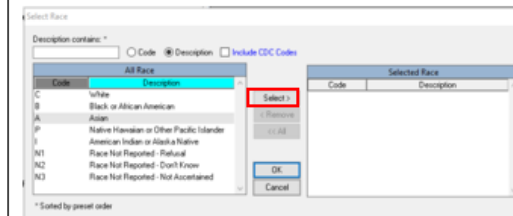
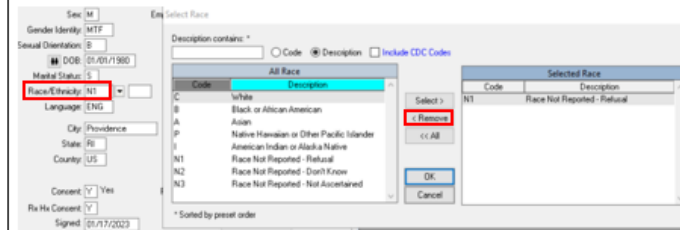
Income

### REL & SOGI Reference Guide

Please collect REL & SOGI information for all new patients **AND** for patients that have missing or unknown fields.

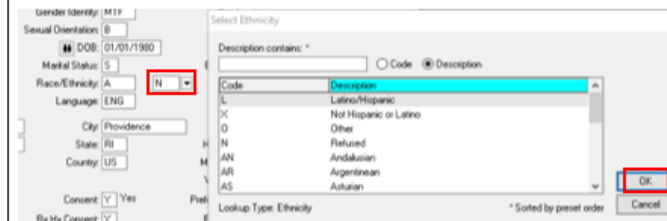
#### Race

When updating a patient's race, use the drop down to remove the previous selection and select the updated race.

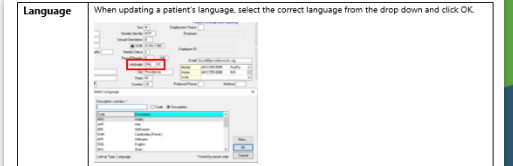


#### Ethnicity


When updating a patient's ethnicity, select the updated ethnicity from the drop down and click OK. **IMPORTANT:** If you do not use the drop down and input the codes in the ethnicity field, remember N= refused and X=not hispanic or latino.




**Language** When updating a patient's language, select the correct language from the drop down and click OK.




**Sexual Orientation** When updating a patient's sexual orientation, select the correct description from the drop down and click OK.



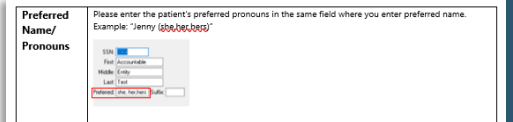
**Sex** When updating patient sex, please select the correct description from the drop down and click ok.




**Gender Identity** When updating a patient's gender identity, select the correct description from the drop down and click OK.



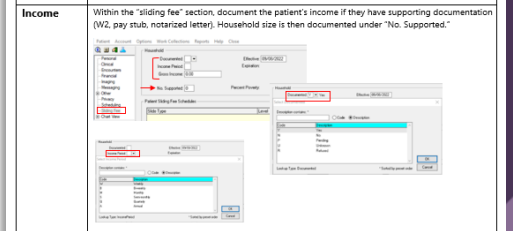
**Preferred Name/ Pronouns** Please enter the patient's preferred pronouns in the same field where you enter preferred name. Example: "Jenny (she/her/hers)"



**Special Population Information** Enter the patient's housing, disability, work, veteran, and refugee status within the "Sliding Fee" section.



**Income** Within the "sliding fee" section, document the patient's income if they have supporting documentation (W2, pay stub, notarized letter). Household size is then documented under "No. Supported."



# Development of Intervention

## Pre & Post Training Assessment

### Assessed:

- Expectations
- Current Knowledge
- Comfort
- Understanding

### For the following areas:

- Race
- Ethnicity
- Language
- Sexual Orientation
- Gender Identity
- Income

REL, SOGI & Income Training Pre-Evaluation				
1. What are your expectations of this training? What are you looking to get out of it? What do you hope to learn?				
2. How would you rate your current knowledge of the following topics (being able to explain what they mean to patients and provide examples)?				
	Excellent	Good	Fair	Poor
a. Race	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Gender Identity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. How would you rate your comfort level when discussing the following topics with patients?				
	Very comfortable	Comfortable	Not Comfortable	
g. Race	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
j. Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k. Gender Identity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. Income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. How would you rate your current understanding as to why we collect REL, SOGI and Income information from patients?				
	Excellent	Good	Fair	Poor
a. Race	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Gender Identity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REL, SOGI & Income Training Post Evaluation				
1. Did the training meet your expectations? If not, please explain why.				
2. Was the length of the training appropriate? If not, do you think it should be longer or shorter?				
3. Overall, how you rate the training?				
<input type="checkbox"/> Excellent				
<input type="checkbox"/> Good				
<input type="checkbox"/> Fair				
<input type="checkbox"/> Poor				
4. Do you have any suggestions on how we can improve the training?				
5. How would you rate your current knowledge of the following topics (being able to explain what they mean to patients and provide examples)?				
	Excellent	Good	Fair	Poor
a. Race	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Gender Identity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. How would you rate your comfort level when discussing the following topics with patients?				
	Very comfortable	Comfortable	Not Comfortable	
g. Race	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Ethnicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
j. Sexual Orientation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k. Gender Identity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. Income	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



# Development of Intervention

## Operational Considerations

- Oversight & Accountability
- Trained Front Desk Supervisors to provide onsite oversight to front desk staff (PSRs) utilizing exception report data
  - Real time site support by team
- New Hire Training: REL, SOGI, & Income training was modified to be more generalizable to all new hires onboarding with PCHC and incorporated within Day 1 HR orientation
  - Connection to PCHC's Mission, Vision, & Values

# **REL, SOGI, & Income Data**

# REL, SOGI, & Income Data

## Front Desk Exception Report, Site Exception Report

- **Report Development Objectives**

Quantitatively track the completion rate of demographic information collection from both a front desk individual data and site-wide data perspective.

- **Introduction to Exception Reports**

By counting the amount of exception check-in data or missing demographic data collected by front-desk, we calculate the completion rate of REL, SOGI, and Income data collection.

# REL, SOGI, & Income Data

## ○ Data Query Logic for Exception Report

**To identify missing demographic information, the following data query logic will be used for the Exception Report:**

**Race:** When the variable "Race" has a value of NULL or "Unreported", the corresponding data will be counted as an exception value.

**Ethnicity:** When the variable "Ethnicity" has a value of NULL, "Not Reported", or "Refused", the corresponding data will be counted as an exception value.

**Language/Gender Identity/Sexual Orientations/Poverty Percent:** When these variables have a value of NULL, the corresponding data will be counted as an exception value.

**Income Effective Year:** When the variable "Income Effective Year" is greater than 1 or the variable "Income Effective Date" has a value of NULL, the corresponding data will be counted as an exception value.

# REL, SOGI, & Income Data

## Front Desk Exception Report

Report data time period: 3/19/2023 - 3/25/2023																
Staff Name	Sites	Check in Count	Ethnicity Missing Count	Eth % Completed	Race Missing Count	Race % Completed	Language Missing Count	Language % Completed	GI Missing Count	GI % Completed	SO Missing Count	SO % Completed	PP Missing Count	PP % Completed	IEY_ Exception	IEY_ Exception -%
John Doe	Atwood	1	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	0.00%	0	100.00%
Jane Doe	Atwood	57	3	94.74%	0	100.00%	0	100.00%	7	87.72%	8	85.96%	16	71.93%	0	100.00%
Maria Smith	Atwood	101	3	97.03%	0	100.00%	0	100.00%	11	89.11%	11	89.11%	65	35.64%	0	100.00%
Manny Smith	Atwood	28	2	92.86%	0	100.00%	0	100.00%	2	92.86%	2	92.86%	19	32.14%	0	100.00%
X	Atwood	9	2	77.78%	0	100.00%	0	100.00%	1	88.89%	1	88.89%	8	11.11%	0	100.00%
X	Atwood	113	5	95.58%	4	96.46%	0	100.00%	13	88.50%	13	88.50%	42	62.83%	4	96.46%
X	Atwood	94	7	92.55%	0	100.00%	0	100.00%	2	97.87%	2	97.87%	59	37.23%	0	100.00%
X	Atwood	32	0	100.00%	1	96.88%	0	100.00%	7	78.13%	9	71.88%	9	71.88%	3	90.63%
X	Atwood	79	3	96.20%	1	98.73%	0	100.00%	5	93.67%	6	92.41%	51	35.44%	0	100.00%
X	Atwood	1	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	0.00%	0	100.00%
X	Atwood	11	2	81.82%	0	100.00%	0	100.00%	2	81.82%	2	81.82%	8	27.27%	0	100.00%
X	Atwood	12	2	83.33%	0	100.00%	0	100.00%	4	66.67%	4	66.67%	6	50.00%	0	100.00%
X	Atwood	1	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	0.00%	0	100.00%

# REL, SOGI, & Income Data

## Baseline Site Exception Report

Data period: 08/28/22-09/03/22															
Site	Total Checkin Count	Ethnicity Missing Count	Eth Complete %	Race Missing Count	Race Complete %	Language Missing Count	Language Complete %	GI Missing Count	GI Complete %	SO Missing Count	SO Complete %	PP Missing Count	PP Complete %	IEY Exception Count	IEY Complete %
Prairie	1516	121	92%	525	65%	0	100%	686	55%	755	50%	978	35%	400	74%
Atwood	684	38	94%	57	92%	0	100%	340	50%	376	45%	491	28%	50	93%
Crossroads	49	6	88%	4	92%	0	100%	28	43%	34	31%	4	92%	0	100%
Roger	35	4	89%	3	91%	0	100%	6	83%	6	83%	18	49%	3	91%
North	43	4	91%	3	93%	0	100%	18	58%	21	51%	39	9%	1	98%
Capitol	644	74	89%	98	85%	0	100%	177	73%	200	69%	481	25%	10	98%
Mount	41	8	80%	17	59%	0	100%	24	41%	24	41%	36	12%	6	85%
Central	492	24	95%	29	94%	0	100%	43	91%	49	90%	374	24%	3	99%
Chafee	666	62	91%	112	83%	0	100%	385	42%	426	36%	545	18%	4	99%
Olneyville	223	17	92%	12	95%	1	100%	132	41%	141	37%	168	25%	8	96%
Hepatitis	3	0	100%	1	67%	0	100%	1	67%	2	33%	3	0%	0	100%
Randall	642	60	91%	55	91%	0	100%	103	84%	120	81%	503	22%	4	99%
PCHC Averages			90.94%		83.89%		99.96%		60.65%		53.98%		28.28%		94.48%

# REL, SOGI, & Income Data

## Current Site Exception Report

Data period: 3/26/23 - 4/1/23															
Site	Total Checkin Count	Ethnicity Missing Count	Eth Complete %	Race Missing Count	R Complete %	Language Missing Count	L Comple e %	GI Missing Count	GI Complete %	SO Missing Count	SO Complete %	PP Missing Count	PP Complete %	IEY Exception Count	IEY Complete %
Prairie	1747	91	94.79%	86	95.08%	0	100.00%	396	77.33%	443	74.64%	750	57.07%	226	87.06%
Atwood	783	41	94.76%	11	98.60%	0	100.00%	60	92.34%	75	90.42%	375	52.11%	17	97.83%
Randall Specialty	161	7	95.65%	7	95.65%	0	100.00%	20	87.58%	20	87.58%	108	32.92%	3	98.14%
PCHC Case	2	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	50.00%	0	100.00%
Crossroads	54	1	98.15%	0	100.00%	0	100.00%	0	100.00%	1	98.15%	2	96.30%	0	100.00%
Roger	62	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	98.39%	0	100.00%
North	36	1	97.22%	0	100.00%	0	100.00%	2	94.44%	2	94.44%	34	5.56%	0	100.00%
Capitol	683	48	92.97%	10	98.54%	0	100.00%	34	95.02%	38	94.44%	396	42.02%	1	99.85%
Mount	74	6	91.89%	4	94.59%	0	100.00%	6	91.89%	6	91.89%	11	85.14%	5	93.24%
Central	681	17	97.50%	3	99.56%	0	100.00%	8	98.83%	11	98.38%	359	47.28%	3	99.56%
Chafee	597	34	94.30%	21	96.48%	0	100.00%	157	73.70%	168	71.86%	340	43.05%	5	99.16%
Olneyville	380	21	94.47%	5	98.68%	0	100.00%	120	68.42%	122	67.89%	153	59.74%	4	98.95%
Prairie Dental	345	2	99.42%	2	99.42%	0	100.00%	12	96.52%	13	96.23%	32	90.72%	6	98.26%
Crossroads Dental	90	9	90.00%	8	91.11%	0	100.00%	24	73.33%	26	71.11%	66	26.67%	12	86.67%
Hepatitis	4	1	75.00%	0	100.00%	0	100.00%	1	75.00%	2	50.00%	1	75.00%	0	100.00%
Randall	550	32	94.18%	1	99.82%	0	100.00%	15	97.27%	20	96.36%	330	40.00%	4	99.27%
George	49	0	100.00%	0	100.00%	0	100.00%	1	97.96%	1	97.96%	4	91.84%	2	95.92%
PCHC Averages			95.06%		97.49%		100.00%		86.41%		84.95%		52.95%		95.43%

# REL, SOGI, & Income Data

## Results

### Ethnicity:

4.12 % increase

### Race:

13.6 % increase

### Gender Identity:

25.76 % increase

### Sexual Orientation:

30.97 % increase

### Income:

24.67% increase

Data period: 08/28/22-09/03/22																
Site	Total Checkin Count	Ethnicity Missing Count	Eth Complete %	Race Missing Count	Race Complete %	Language Missing Count	Language Complete %	GI Missing Count	GI Complete %	SO Missing Count	SO Complete %	PP Missing Count	PP Complete %	IEY Exception Count	IEY Complete %	
Prairie	1516	121	92%	525	65%	0	100%	686	55%	755	50%	978	35%	400	74%	
Atwood	684	38	94%	57	92%	0	100%	340	50%	376	45%	491	28%	50	93%	
Crossroads	49	6	88%	4	92%	0	100%	28	43%	34	31%	4	92%	0	100%	
Roger	35	4	89%	3	91%	0	100%	6	83%	6	83%	18	49%	3	91%	
North	43	4	91%	3	93%	0	100%	18	58%	21	51%	39	9%	1	98%	
Capitol	644	74	89%	98	85%	0	100%	177	73%	200	69%	481	25%	10	98%	
Mount	41	8	80%	17	59%	0	100%	24	41%	24	41%	36	12%	6	85%	
Central	492	24	95%	29	94%	0	100%	43	91%	49	90%	374	24%	3	99%	
Chafee	666	62	91%	112	83%	0	100%	385	42%	426	36%	545	18%	4	99%	
Olneyville	223	17	92%	12	95%	1	100%	132	41%	141	37%	168	25%	8	96%	
Hepatitis	3	0	100%	1	67%	0	100%	1	67%	2	33%	3	0%	0	100%	
Randall	642	60	91%	55	91%	0	100%	103	84%	120	81%	503	22%	4	99%	
PCHC Averages			90.94%		83.89%		99.96%		60.65%		53.98%		28.28%		94.48%	

Data period: 3/26/23 - 4/1/23																
Site	Total Checkin Count	Ethnicity Missing Count	Eth Complete %	Race Missing Count	R Complete %	Language Missing Count	L Complete %	GI Missing Count	GI Complete %	SO Missing Count	SO Complete %	PP Missing Count	PP Complete %	IEY Exception Count	IEY Complete %	
Prairie	1747	91	94.79%	86	95.08%	0	100.00%	396	77.33%	443	74.64%	750	57.07%	226	87.06%	
Atwood	783	41	94.76%	11	98.60%	0	100.00%	60	92.34%	75	90.42%	375	52.11%	17	97.83%	
Randall Specialty	161	7	95.65%	7	95.65%	0	100.00%	20	87.58%	20	87.58%	108	32.92%	3	98.14%	
PCHC Case	2	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	50.00%	0	100.00%	
Crossroads	54	1	98.15%	0	100.00%	0	100.00%	0	100.00%	1	98.15%	2	96.30%	0	100.00%	
Roger	62	0	100.00%	0	100.00%	0	100.00%	0	100.00%	0	100.00%	1	98.39%	0	100.00%	
North	36	1	97.22%	0	100.00%	0	100.00%	2	94.44%	2	94.44%	34	5.56%	0	100.00%	
Capitol	683	48	92.97%	10	98.54%	0	100.00%	34	95.02%	38	94.44%	396	42.02%	1	99.85%	
Mount	74	6	91.89%	4	94.59%	0	100.00%	6	91.89%	6	91.89%	11	85.14%	5	93.24%	
Central	681	17	97.50%	3	99.56%	0	100.00%	8	98.83%	11	98.38%	359	47.28%	3	99.56%	
Chafee	597	34	94.30%	21	96.48%	0	100.00%	157	73.70%	168	71.86%	340	43.05%	5	99.16%	
Olneyville	380	21	94.47%	5	98.68%	0	100.00%	120	68.42%	122	67.89%	153	59.74%	4	98.95%	
Prairie Dental	345	2	99.42%	2	99.42%	0	100.00%	12	96.52%	13	96.23%	32	90.72%	6	98.26%	
Crossroads Dental	90	9	90.00%	8	91.11%	0	100.00%	24	73.33%	26	71.11%	66	26.67%	12	86.67%	
Hepatitis	4	1	75.00%	0	100.00%	0	100.00%	1	75.00%	2	50.00%	1	75.00%	0	100.00%	
Randall	550	32	94.18%	1	99.82%	0	100.00%	15	97.27%	20	96.36%	330	40.00%	4	99.27%	
George	49	0	100.00%	0	100.00%	0	100.00%	1	97.96%	1	97.96%	4	91.84%	2	95.92%	
PCHC Averages			95.06%		97.49%		100.00%		86.41%		84.95%		52.95%		95.43%	





# **Pre and Post Training Assessment Data**

# Pre and Post Training Assessments

## Knowledge Attainment

89 Staff Responses

Post training data on staff that reported excellent or good knowledge of the following:

Race: 28.1% increase

Ethnicity: 32.5% increase

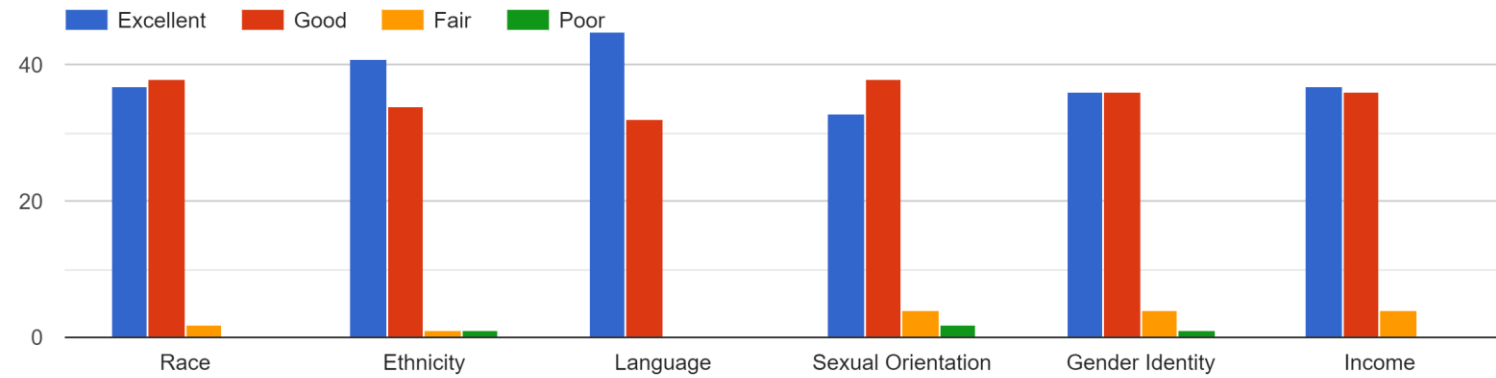
SO: 23% increase

GI: 29.2% increase

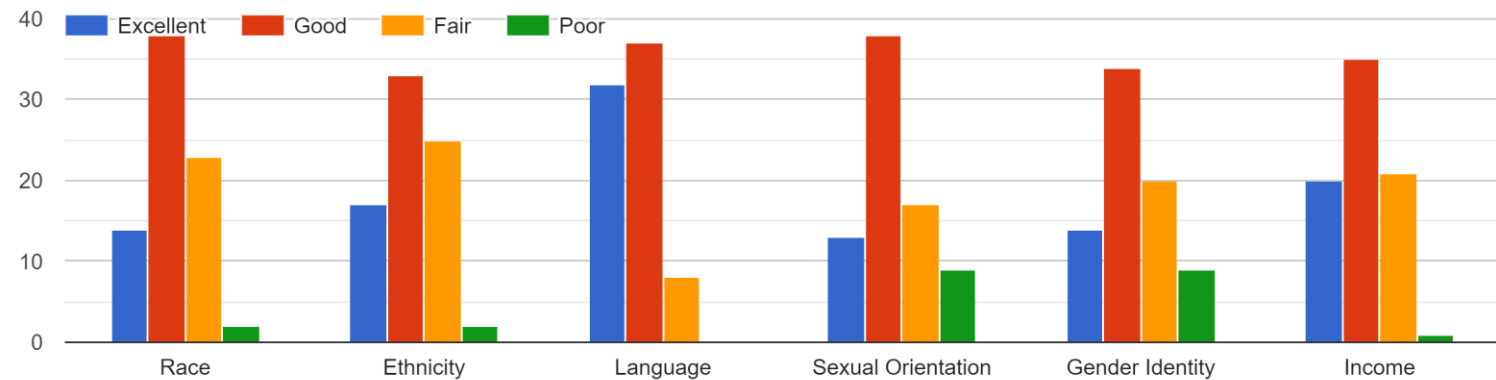
Income: 21.3% increase

100% of staff reported the training met their expectations

How would you rate your current knowledge of the following topics (being able to explain what they mean to patients and provide examples)?



How would you rate your current knowledge of the following topics (being able to explain what they mean to patients and provide examples)?



# Pre and Post Training Assessments

## *Comfort Level*

Post training data on staff that reported Very Comfortable or Comfortable level when discussing the following:

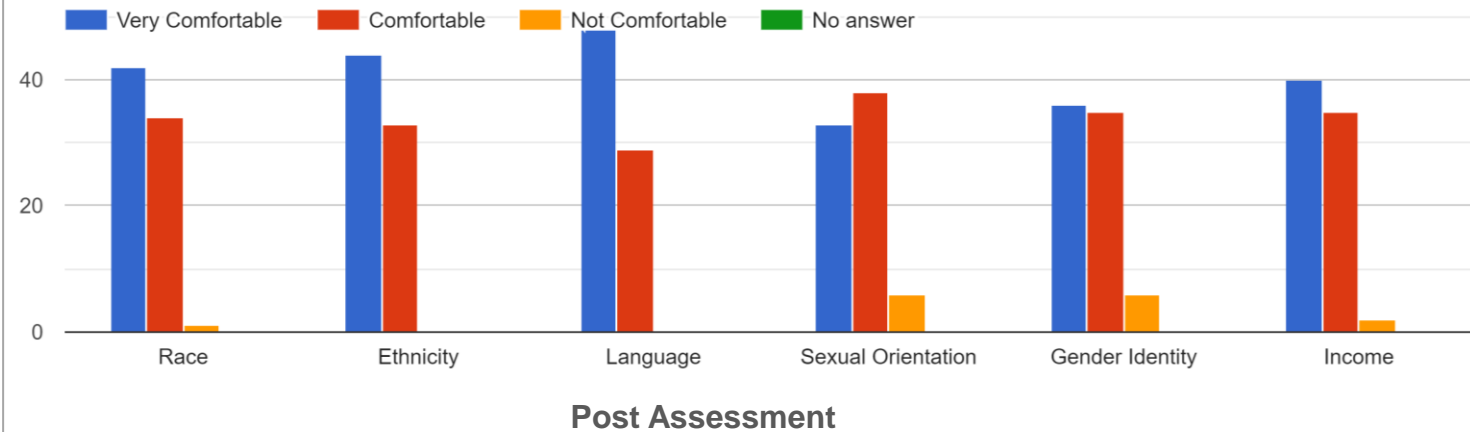
Race: 7.8% increase

Ethnicity: 5.6% increase

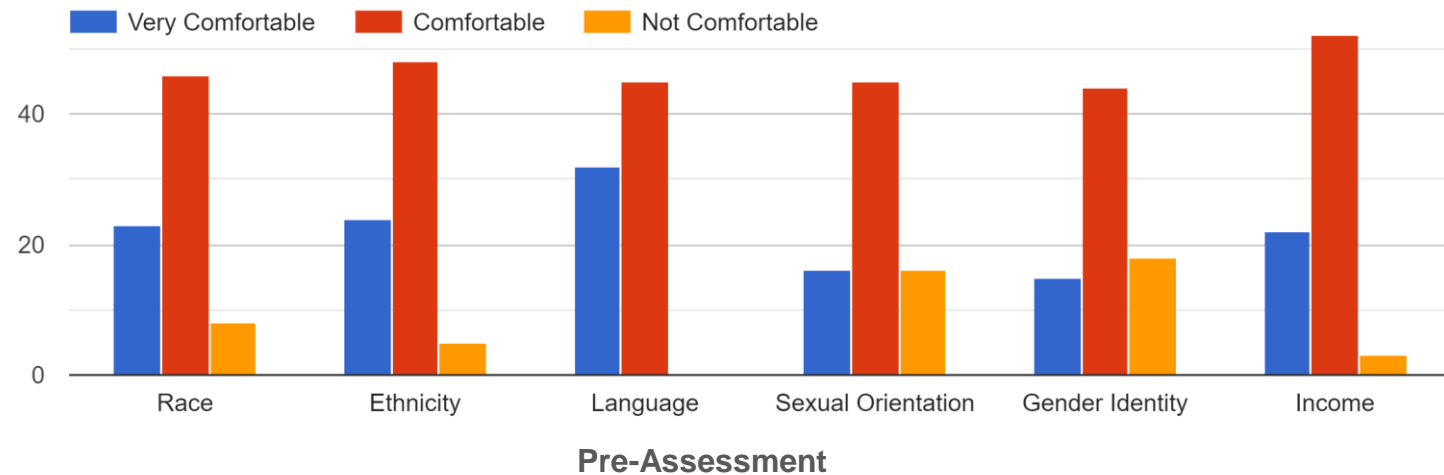
SO: 13.9% increase

GI: 16.8% increase

How would you rate your comfort level when discussing the following topics with patients?



How would you rate your comfort level when discussing the following topics with patients?



# Pre and Post Training Assessments

## Understanding

Post training data on staff that reported Excellent or Good understanding of why we collect REL, SOGI, & Income Information from patients:

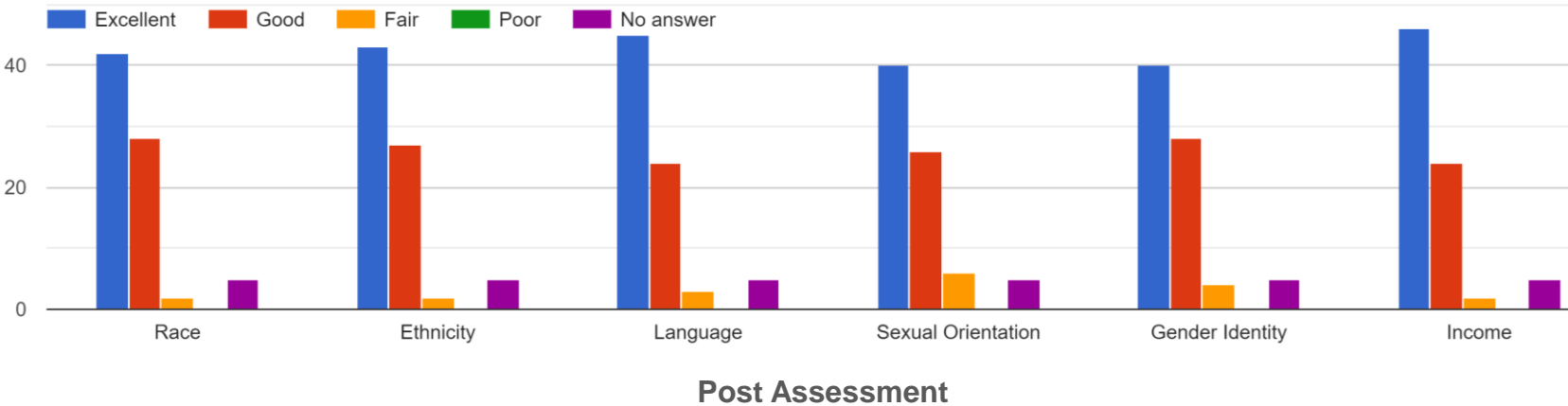
Race: 26.9% increase

Ethnicity: 5.7% increase

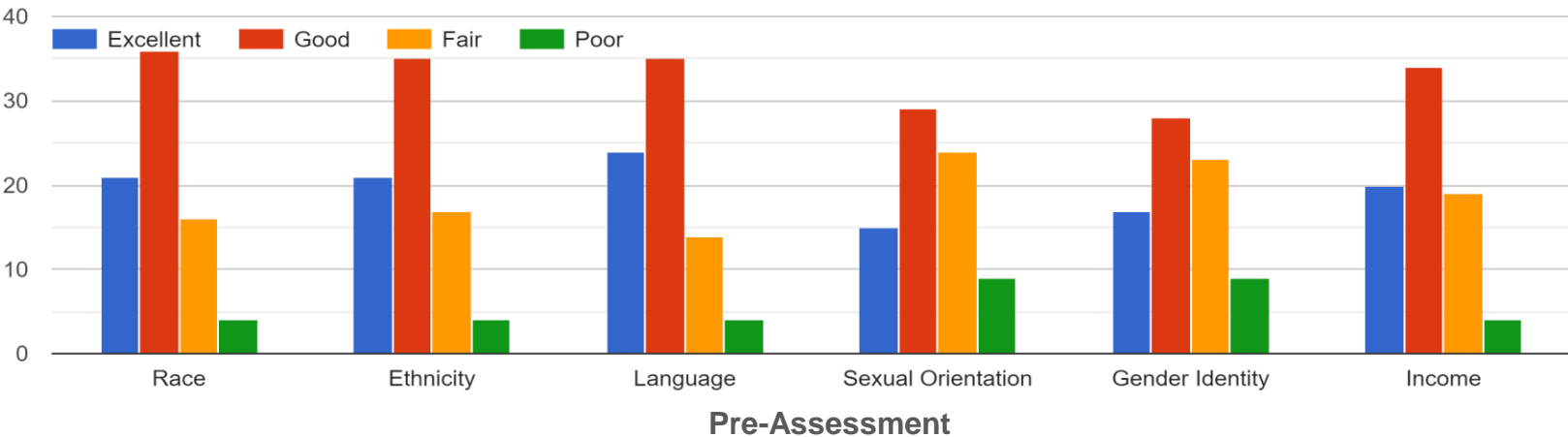
SO: 15.7% increase

GI: 16.7% increase

4. How would you rate your current understanding as to why we collect REL, SOGI, and Income information from patients?



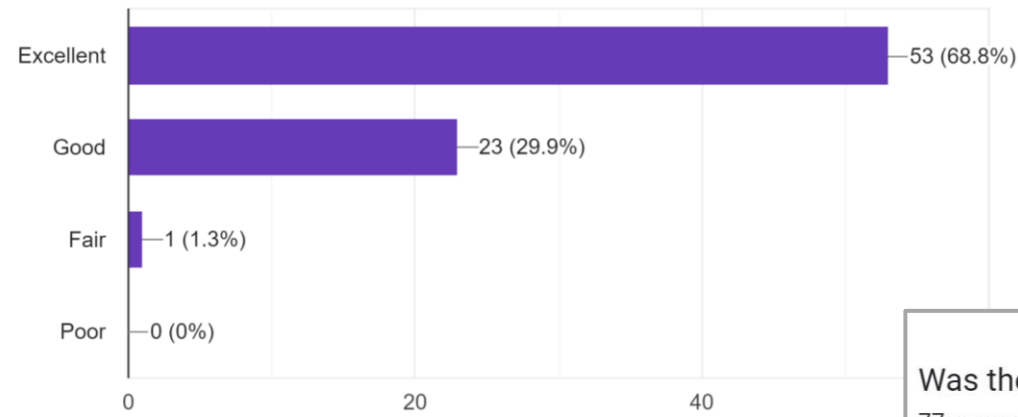
4. How would you rate your current understanding as to why we collect REL, SOGI, and Income information from patients?



# Post Training Assessments

Overall how would you rate this training?

77 responses

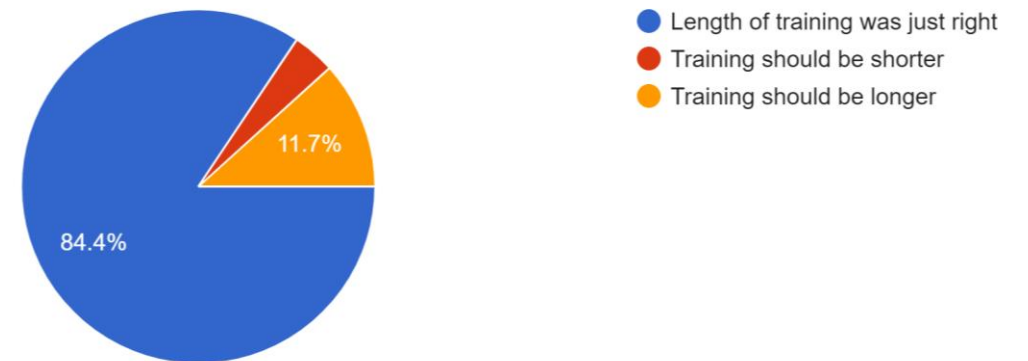


## Recommendations:

- Yearly refresher trainings
- Front desk data collection is a time-consuming process
- More privacy for patients
- Still confused about race

Was the length of the training appropriate? If not, do you think it should be longer or shorter?

77 responses



# Project Next Steps

- Expanding SOGI data collection to pediatric population once privacy of information is ensured within EHR
- Adjusting REL, SOGI, & Income data collection to meet 2023 recommended standards set by UDS
- Creation of care team/role specific trainings to support ongoing development of knowledgebase
- Transition to Epic in October, and modifying current front desk workflow
  - SOGI asked during patient workup within Epic and not at front desk check-in
- Now that we have high quality data on our patient population, assessing what the trends showing us
- Ongoing evaluation of data and identifying what is missing and what still needs to be worked on

# Questions & Answers

Invite questions from the audience.

