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## Let's Talk About It: A Proposal STI Prevention Program Designed for Jefferson County, Oregon

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# Let's Talk About It: A Proposal STI Prevention Program Designed for Jefferson County, Oregon

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## What is Let's Talk About It?

- Let's Talk About It is a proposal STI prevention program designed for Jefferson County, Oregon.
- This program was developed in HE 471 Health Promotion Program Planning during Winter 2019.
- Geared towards 15-24-year-old Native Americans residing in rural communities.
- Includes kick-off event, education sessions, self-testing kits, community forums, and improving intake forms and computer software of the Jefferson County Public Health Department.

## Project Goals

Goal: Lower STI rates among 15-24-year old Native American's residing in Jefferson County.

Individual Objectives:

1. Increase positive attitudes
2. Improve individual knowledge
3. Increase self-testing behaviors

Community Objectives:

1. Engage community partners in forums
2. Increase number of partners
3. Standardize local department forms

## Program Components

### Self-Testing Kits

- Available for free
- Distributed at local health centers and schools

### Sexual Health Education

- Curriculum? / topics included?
- Hired sexual health educator
- Located at the Madras High School health center
- Group and individual sessions (how long? 6-week session?)

### Standardized Forms/ Software

- Improve software in local clinics and health departments
- Standardize intake and medical forms
- Distribute to local public health departments, clinics, centers, and hospitals

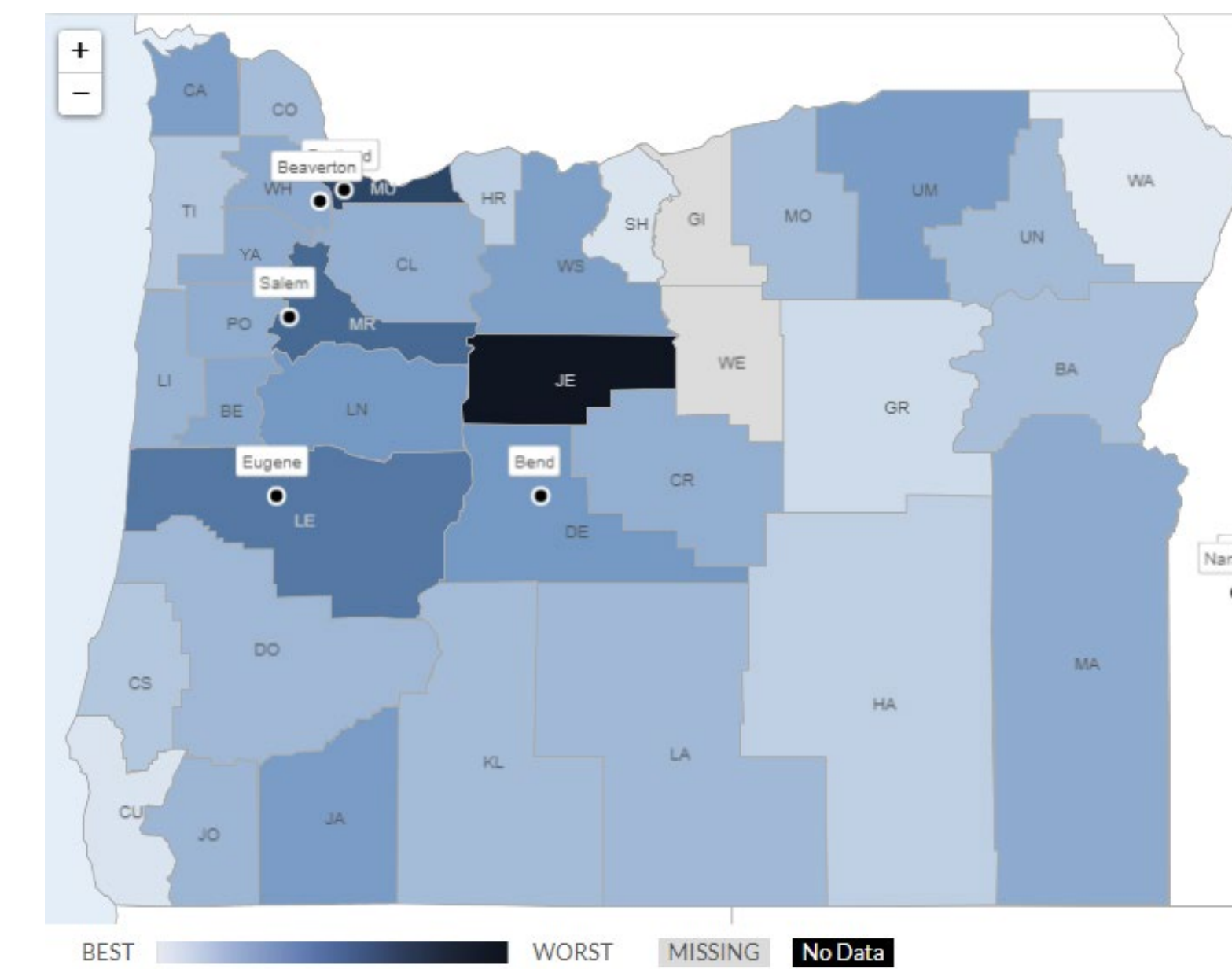
## What Are STIs?

- STIs are communicable diseases that are elevated in rural communities.
- Almost half of the 20 million reported cases in the US are adolescents, 15-24 years of age.
- In Jefferson county, Oregon, chlamydia is the highest rating at 723.6 per 100,000
- This is higher than the state average of 432.5 per 100,000 population

## Oregon STI Rates

Number of newly diagnosed chlamydia cases per 100,000 population.

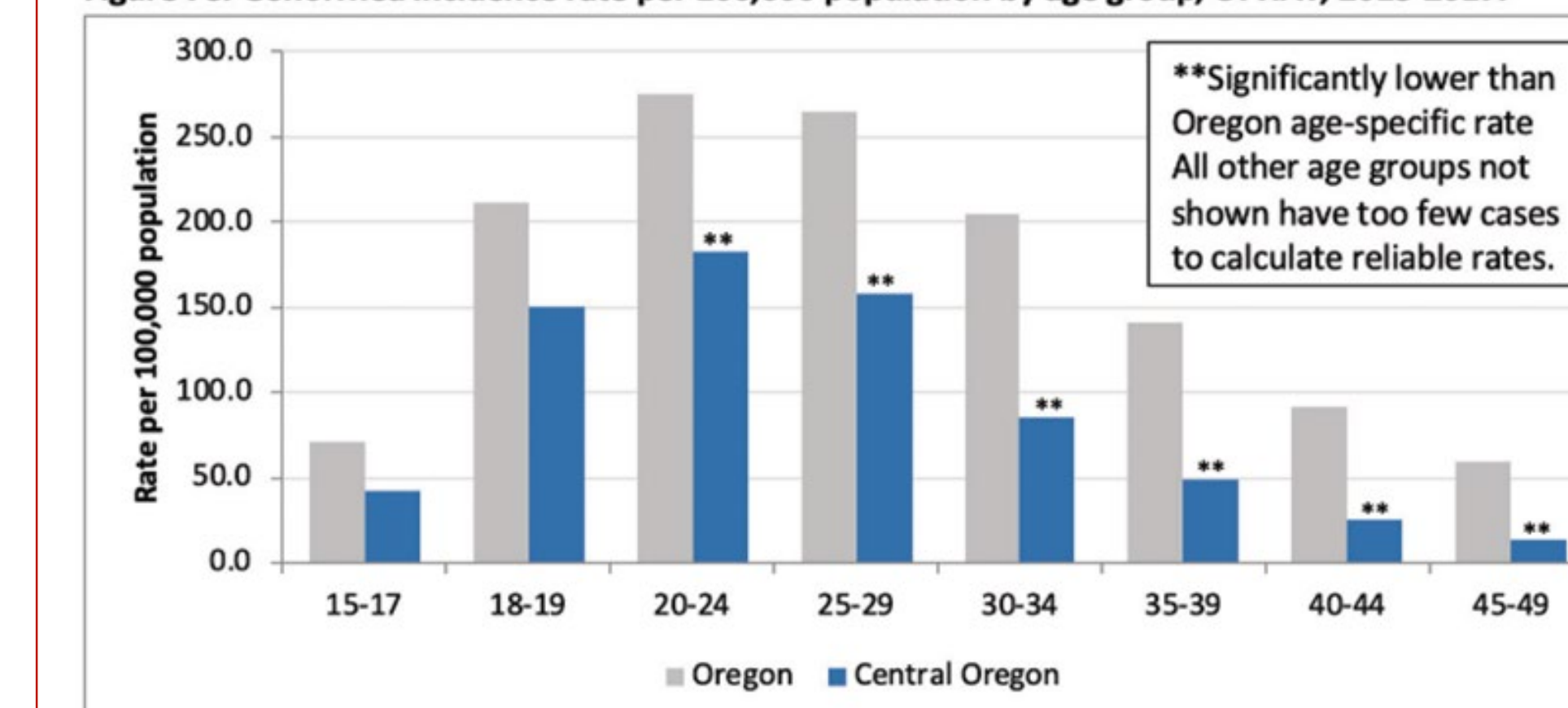
The 2011 County Health Rankings used data from 2008 for this measure.



## Background, Rationale & Gap

- STI rates are highest among 15-24-year old's
- Rates are higher in rural areas
- Rates are even higher among Native Americans
- 15-24-year-old American Indians in Jefferson County Oregon
- Population that shows the greatest need for intervention
- Reduce STI rates in Jefferson County Oregon

Figure 78. Gonorrhea incidence rate per 100,000 population by age group, OPHAT, 2013-2017.



## Evaluation Plan

The evaluation plan focused on three different categories:

**Education** – evaluate the context of sexual or reproductive health services Jefferson county's success:

- strategies geared to improving sexual health education in the schools
- measured through an increase in sexual health knowledge and attendance
- STI testing among the target population.

**Self-testing** – evaluate the baseline of the current programs in place for STI testing

- process evaluation will determine if the strategies are implemented according to the target populations needs
- monitoring outcomes for the strategies will determine if the goals are being met.

**Surveillance** – evaluate the methods of documentation on patients forms and EMRs

- evaluate use of forms and EMRs
- assess the amount of clinics that are using standard forms

## Timeline

Timeline Overview	Activities	Individual level	Community level	Organizational/ Institutional level
Year 1	Formative evaluation Finalize work plans Form advising committee	Hire health educator Create informational supplies	Kick Off Event Community Forum	Partner training of improved software and standardized forms
Year 2	Budget assessment	Restock supplies Education program	Community Forum	Train local staff Distribute software and standardized forms
Year 3	Budget assessment	Restock supplies Education program	Community Forum	Updates and problem solving
Year 4	Budget assessment	Restock supplies Education program Distribute patient survey	Community Forum	Updates and problem solving Email questionnaire
Year 5	Program evaluation Data analysis Publish results Sustainability planning	Restock supplies Education program	Final presentation to stakeholders	Updates and problem solving

## Logic Model

Program: Let's talk about it: sexually transmitted infection prevention program in Jefferson County						
Inputs		Outputs			Outcomes	
Resources/ Partners	Target Population	Activities	Products	Short Term	Intermediate	Long Term
<ul style="list-style-type: none"> <li>PHED location</li> <li>Staff: health educator, consultant, specialist roles</li> <li>STI testing equipment</li> </ul>	-15-24 year olds in Jefferson County Oregon	<ul style="list-style-type: none"> <li>Group and individual after school education program</li> <li>Providing program supplies</li> <li>Providing self-testing services</li> <li>Community forum with community members and stakeholders</li> <li>Form advising committee</li> <li>Kick Off event</li> <li>Partner training and education</li> <li>Staff questionnaires</li> <li>Focus groups</li> <li>Patient questionnaire upon intake</li> <li>email eval. questionnaires</li> <li>Collect LHD and clinic forms to be standardized</li> <li>Develop standardized forms and computer software</li> <li>Distribution of standardized forms, information, and data collection methods</li> <li>Participatory impact evaluation of program</li> </ul>	<ul style="list-style-type: none"> <li>~60% of students attend education program</li> <li>~50% of students value delaying sexual activity</li> <li>~30% of individuals use self testing services</li> <li>~50% of community members attend meetings</li> <li>~10 new members join coalition at Kick Off</li> <li>~70% of clinic and health department forms etc. are standardized</li> </ul>	<ul style="list-style-type: none"> <li>Improved sexual health knowledge</li> <li>Increase in community partnerships</li> </ul>	<ul style="list-style-type: none"> <li>Improved sexual health behaviors</li> <li>Improved Deeper relationships</li> <li>Increased number of community partnerships</li> <li>Increase in individual self-efficacy</li> </ul>	<ul style="list-style-type: none"> <li>Build community capacity within Jefferson county</li> <li>Standardization of forms and data collection methods at partnered clinics and health departments</li> </ul>

## Potential Partnership



## Proposed Budget

Budget Component:	Total Cost:
Personnel:	\$508,560
Fringe Benefits:	\$279,708
Direct Costs:	\$343,320
Purchased Services:	\$74,600
Total Project Costs:	\$1,196,088

## Contact Information

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