



Welcome to the 16th Annual Oral Health Forum

South Carolina Department of Health and Environmental Control
Healthy People. **Healthy Communities.**



Dr. Lilian Peake,
Director of
Public Health



The State of Oral Health in South Carolina

2017-18

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Highlights 2017-18

- 2017-2018 Oral Health Needs Assessment
- Community Water Fluoridation
- Fluoride Varnish
 - Policy Change
 - WIC Initiative
- Perinatal Infant Oral Health Quality Improvement
- Partnerships

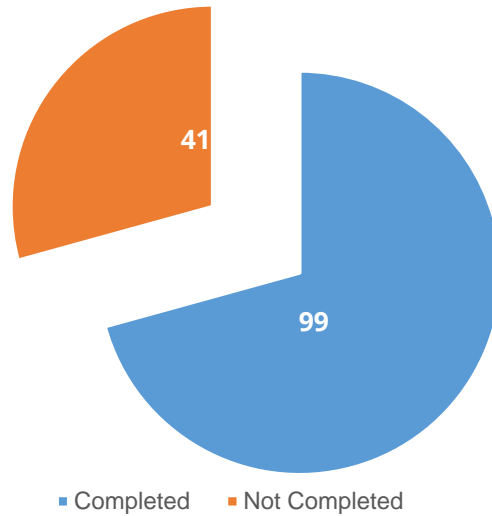
Oral Health Needs Assessment

4 Indicators

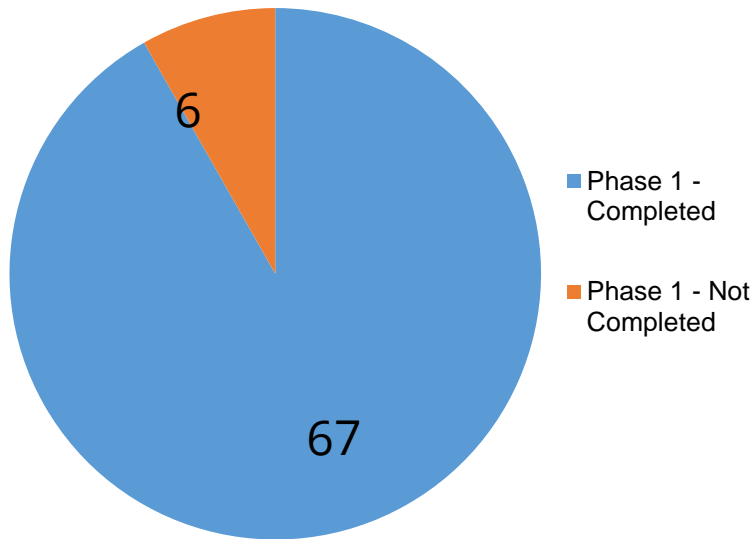
- Dental Sealants Present
- Treated Decay Present
- Untreated Decay Present
- Treatment Urgency

Survey Progress

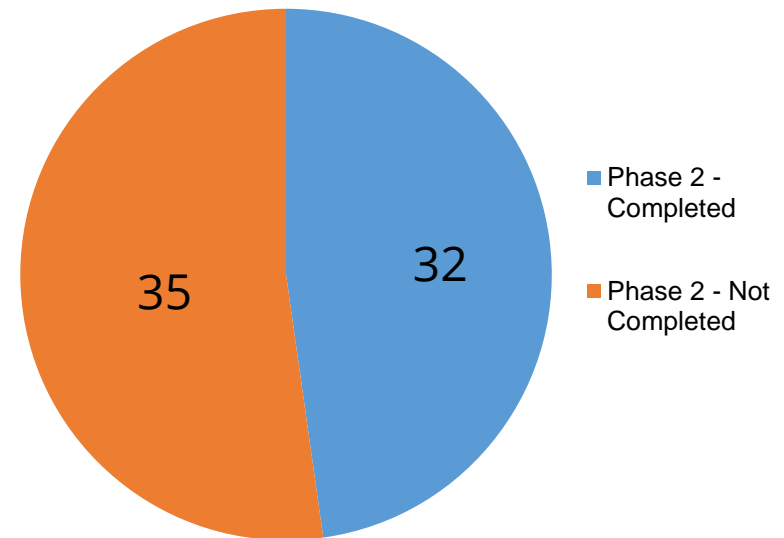
2018 Needs Assessment
140 Schools



Phases



Upstate and Midlands Regions



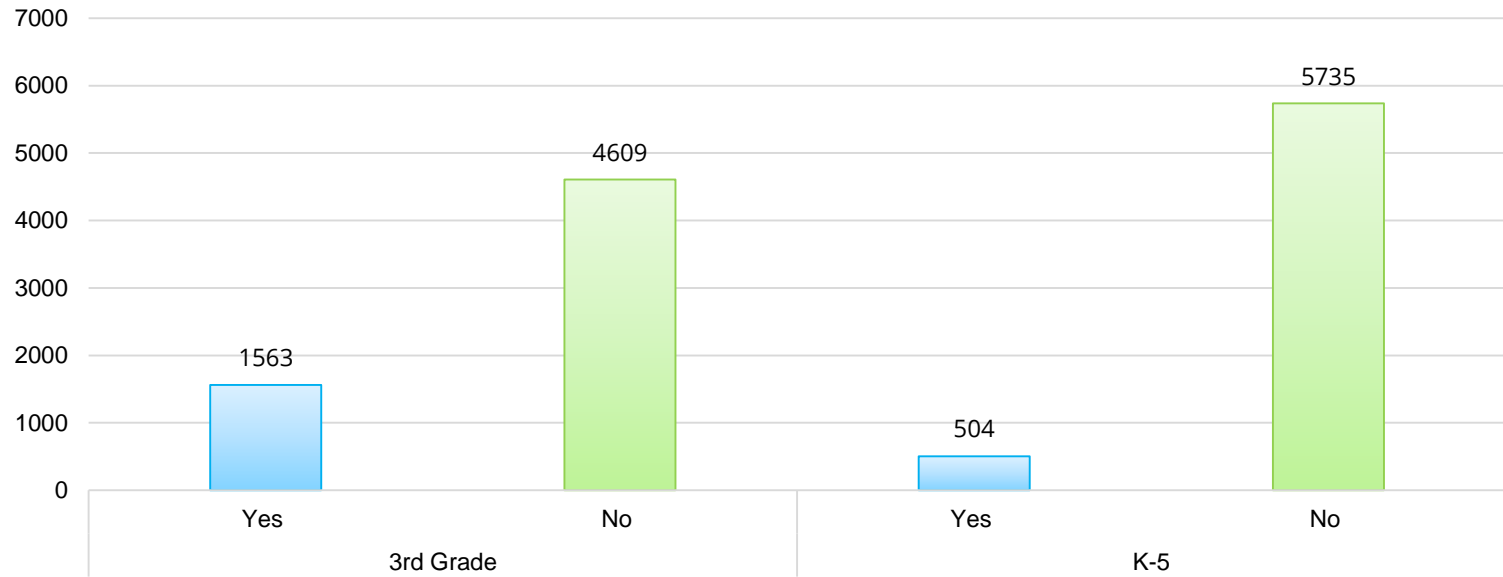
Pee Dee and Lowcountry Regions



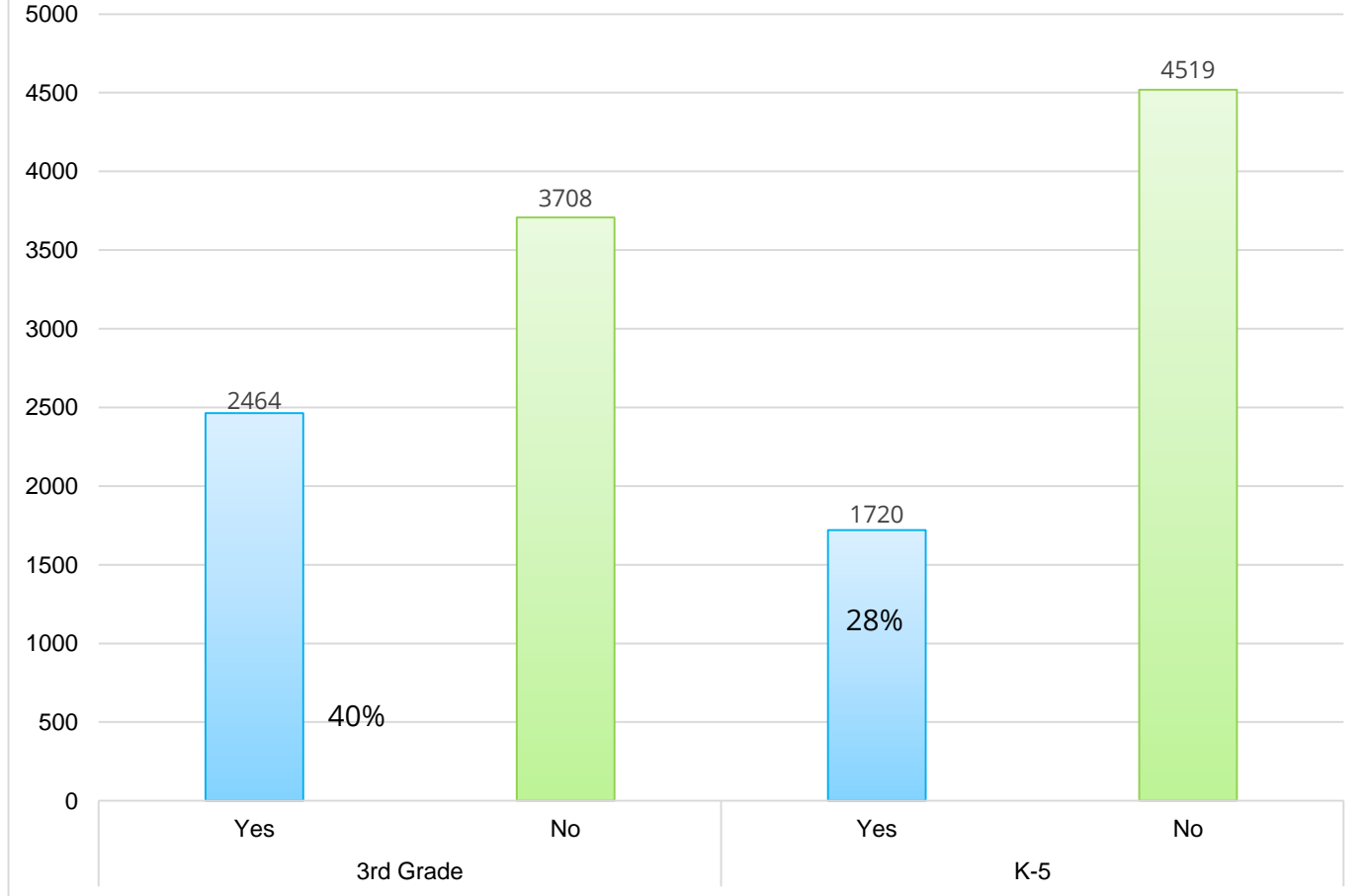
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Preliminary Results

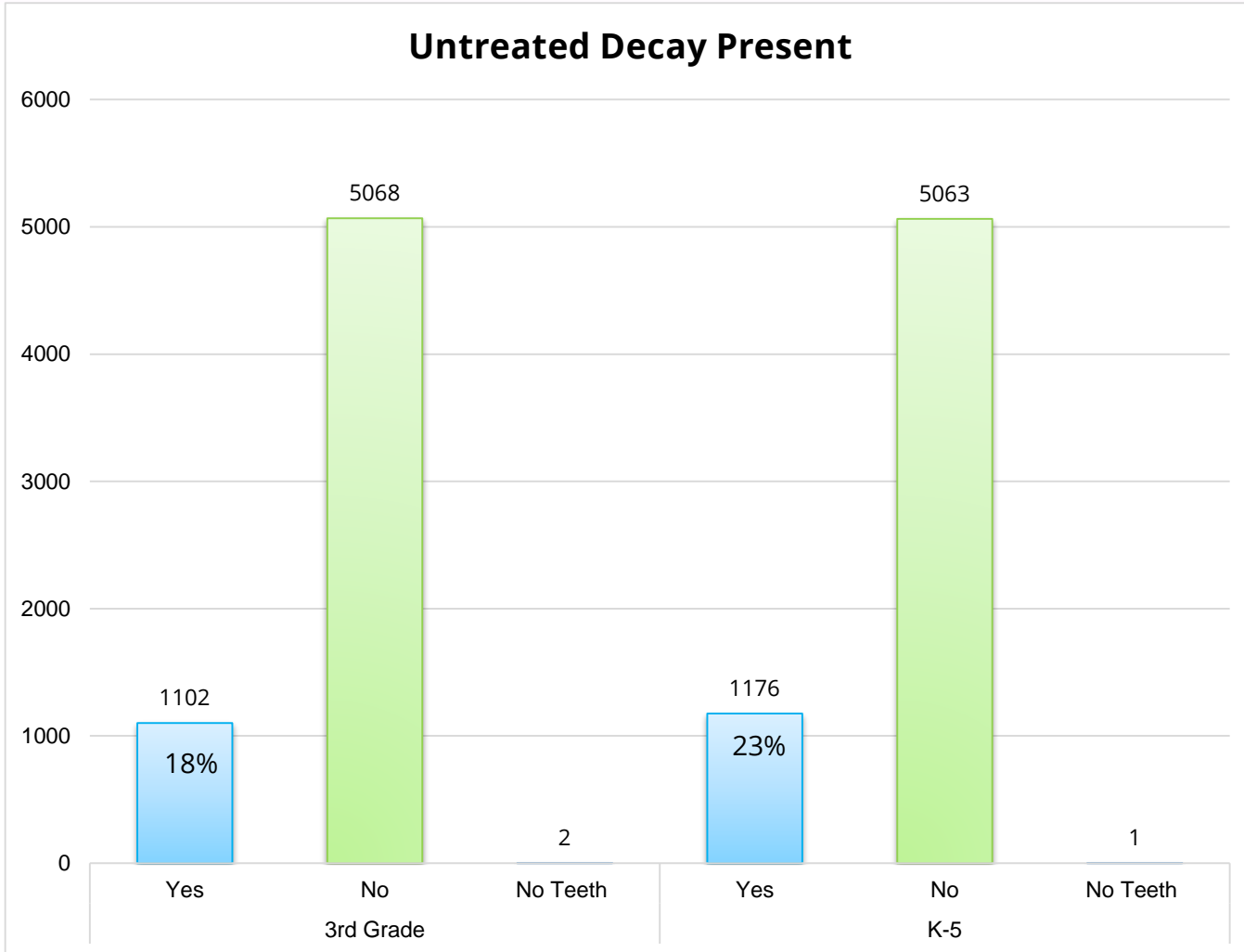
Dental Sealant Present



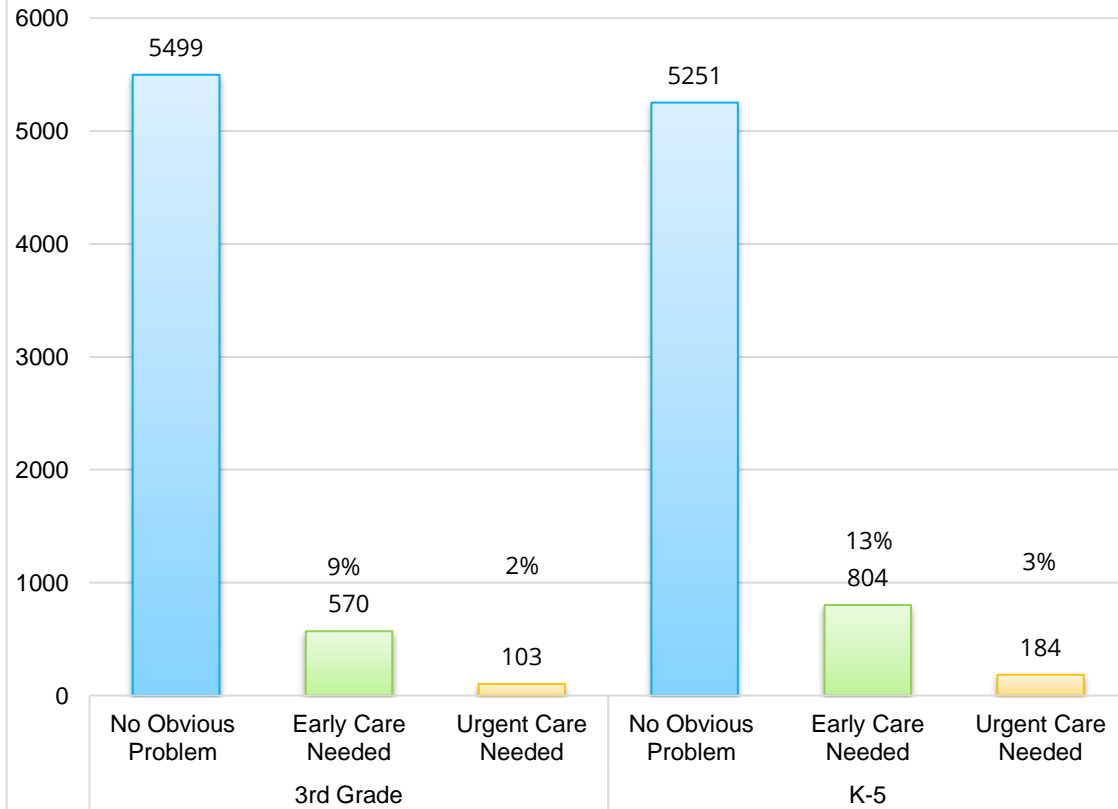
Treated Decay Present



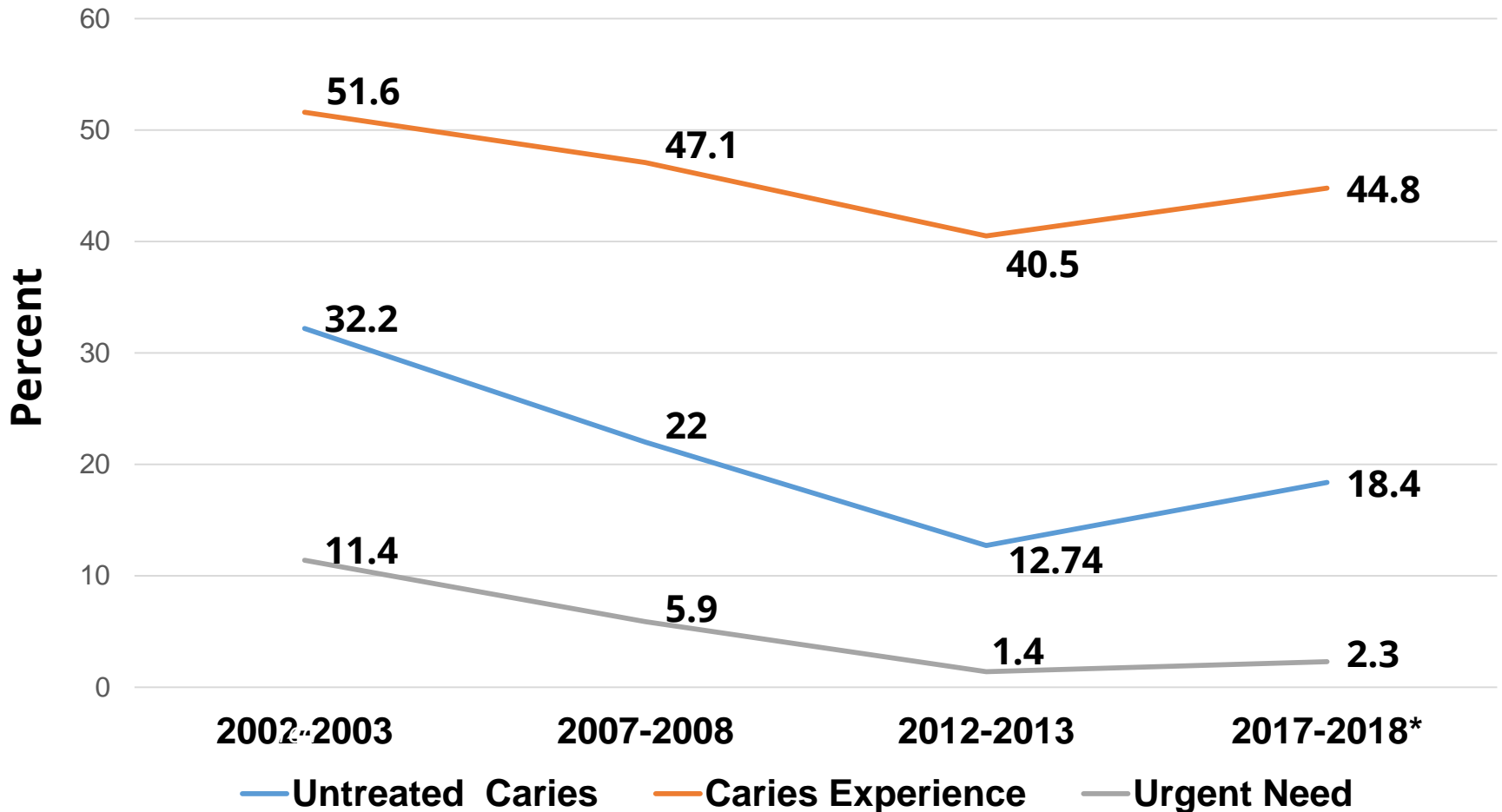
Untreated Decay Present



Treatment Urgency



Oral Health Needs Assessment Trends





Community Water Fluoridation

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Community Water Fluoridation

- HHS recommended level .7 mg/L
 - New range under consideration by CDC
- 90% SC population on community water systems with access to fluoridated water.
 - Only 34% of that population with access to .7 mg/L.



Fluoride Varnish

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Medicaid Policy Change

- Medicaid Bulletin
- Updated Periodicity Schedule

WIC Fluoride Varnish Initiative

- Pilot counties identified
 - **Jasper**
 - **Barnwell**





Perinatal Infant Oral Health Quality Improvement

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Perinatal Infant Oral Health Quality Improvement Grant

- **Increase capacity** of providers to provide preventive **oral health messages**
- Provide **dental staff** with best practices in **treating pregnant women** and infants
- Improve the **oral health network (medical/dental/community)** to enable referrals and warm handoffs
- Create a **stronger** community-based oral health network and **safety net**

Progress towards these goals

- QI learning labs with Eau Claire Cooperative Health Center and Palmetto Healthy Start
- Working with partners through DHEC Health Regions to integrate oral health
- Training providers and community-based groups
- Disseminating *Oral Health for Pregnant Women Guidelines*
- Developing population specific resources
- Increasing use of social media for awareness

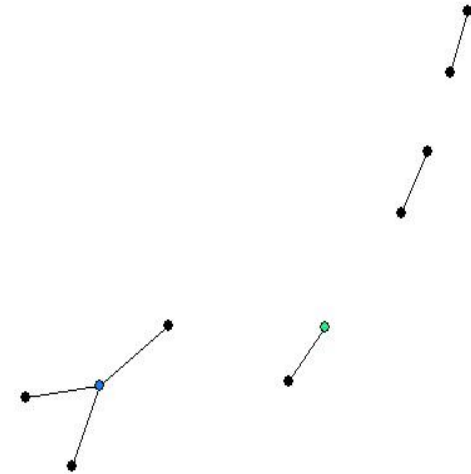
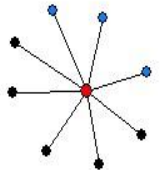
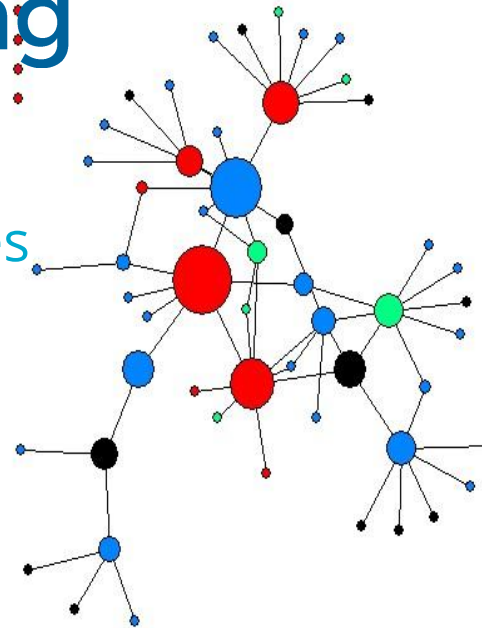
Network Building

- **Bonding ties**

- Ties between similar types (or sector/mission) of organizations or groups (e.g., govt., non-profit, private)

- **Bridging ties**

- Ties between different types (or sector/mission) of organizations (e.g. dental and medical providers)



- Community – **Blue Nodes**
- Medical – **Black Nodes**
- DHEC – **Red Nodes**
- Dental – **Green Nodes**



Partnerships

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Key Partnerships

- **SC Dental Association-** conference, CWF, contractual support, OHNA, puppet show sponsor, Forum sponsor
- **Head Start-**ongoing trainings, approx. 300 EHS/HS staff trained annually, liaison with the Early Childhood community, Forum sponsor
- **DHHS-**Fluoride varnish policy change, ongoing dialogue around oral health, QTIP
- **Columbia Marionette Theater-**11th year of the traveling puppet show, 41 shows reaching over 8300 students
- **EdVenture Children's Museum-** venue for Coalition meetings, integration of oral health messages into museum programming including hands-on learning lab and special events
- **DentaQuest-** donated toothbrushes for OHNA, Forum sponsor

Volunteers

- Laudi Adkinson
- Irwin Baker
- Leah Bryan
- Bill Burn
- Deidre Crockett
- Thomas Edmonds
- Merri Ghandi
- Felicia Goins
- Chris Griffin
- Nancy Johnston
- Greg Millwood
- Se Murdoch
- Polly Patton
- Caroline Thomas/Brandon Caine
- Charles Wade
- Barba Washington
- Sam Wheeler
- Colgate Dental Van
- Healthy Smiles of Spartanburg



Dr. Buddy Witherspoon

- **Outstanding MRC Public Health Volunteer award**
- Only two of the more than 200,000 volunteers nation-wide receive this honor from the national office annually!



Moving Forward...

“Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.”

Margaret Mead



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CONTACT US

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(803) 898-DHEC (3432)

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