

The background of the slide features a series of stylized, blue, 3D-rendered human figures. They are arranged in a line, holding hands, and are rendered in a way that gives them a sense of depth and movement. The figures are set against a solid blue background. The text 'Community Engagement' is overlaid on this background in a large, white, 3D font with a slight shadow.

# Community Engagement

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# Community Engagement



- Promoting Health in Arizona
  - Health is not only responsibility of the healthcare professionals
  - We all are responsible and can change our health and the health of our communities
    - Through partnerships between healthcare professionals, public health officials, not for profit agencies, and our communities
      - Oral health in children – Boys and Girls Club & AT Still University
      - Food allergy – FARC, ADE & parents groups
      - Asthma – Phoenix Children’s Hospital Breathmobile clinic
      - Primary care & policing – School of Public Programs, College of Nursing and the Phoenix Police Department

# Oral Health



- The health of our teeth and mouth (Oral health) is strongly related to our overall health and wellness
- Arizona ranks third highest in the proportion of third graders with untreated tooth decay (39%)
- Only 57% of Arizona's children in kindergarten through third grade visited the dentist in the previous year



# The Boys and Girls Club of Greater Phoenix and the Peoria Club



# *Improving Youth Oral Health: A Web-based Participatory Action Research Approach*



- Grant submitted to the National Institutes of Health
- This is a 2 year study using a Community Based Participatory Research approach to develop and implement an advocacy, internet-based intervention that will be led by the teen in the program to promote oral health among children (ages 6 through 17) enrolled in the Boys and Girls Club in Peoria, Arizona

# Food Allergy – A Timely Issue!



- Food allergy and anaphylaxis are common diseases that are life-threatening and impact the quality of life of children and their families
- 6-8% children suffer at least one food allergy

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# Anaphylaxis in Schools



In a surveyed of 109 school districts

- 44% of school districts had at least 1 food induced anaphylaxis that required administration of epinephrine (range: 2–24)
- 24% did not know they had FA
- 75% were very serious, producing major respiratory symptoms

# Partnerships



- Food Allergy Research Consortium Supplement
  - Mount Sinai in New York and Arkansas Children's Hospital in LR, Arkansas
  - Funded by an NIH grant supplement to develop and test effective educational materials for families
- Arizona Department of Education and Phoenix Allergy and Anaphylaxis Network
  - Development of Food Allergy Guidelines for School
  - Dissemination of the Guidelines and training of school nurses and other health personnel in the public schools in Arizona