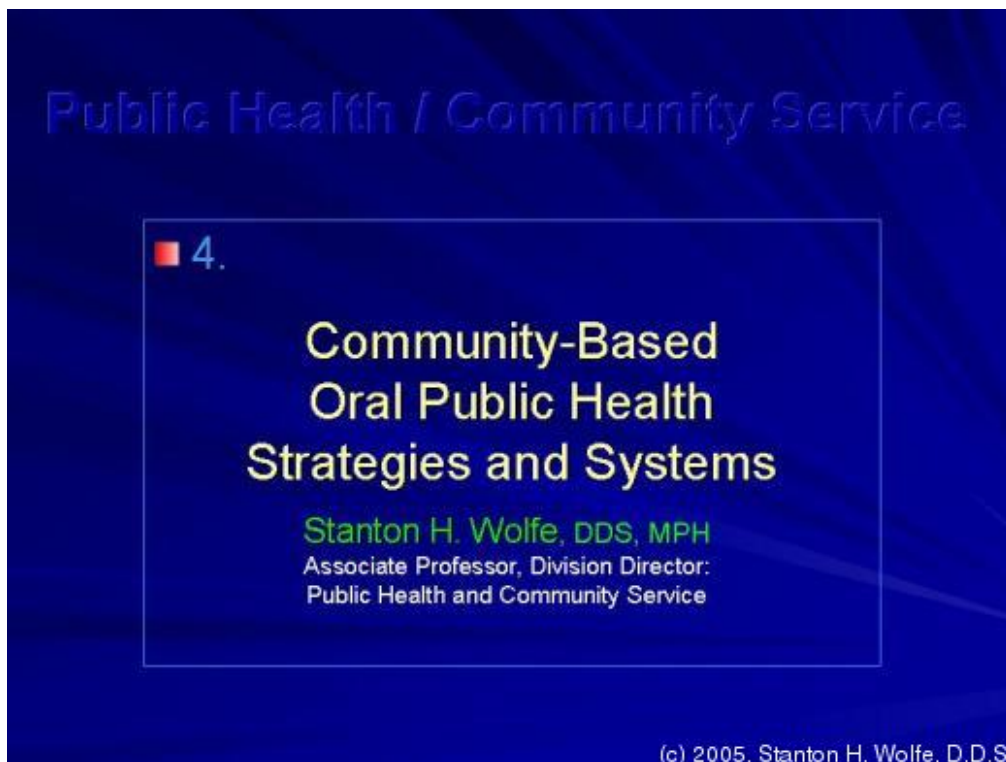


1. Public Health / Community Service



Public Health / Community Service

4.

Community-Based Oral Public Health Strategies and Systems

Stanton H. Wolfe, DDS, MPH
Associate Professor, Division Director:
Public Health and Community Service

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2. Strategies and Systems



Strategies and Systems

- 'Best Practices'
- Community-based oral health service systems
 - Collaborations
 - Needs assessments
 - Strategic planning
 - Grants and leveraging resources
 - Evaluation and quality assurance
 - Sustainability

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3. Strategies and Systems

Strategies and Systems

- Community-Based Oral Health “Safety-Nets”
 - Public school based
 - Dental and dental hygiene school based
 - Hospital based
 - “Store front” public clinics
 - Prison based
 - Mobile dental
 - Private practice

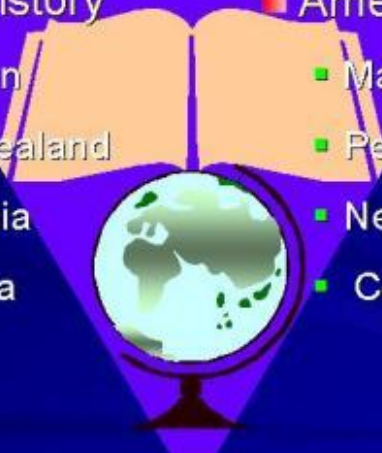


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4. Strategies and Systems

Strategies and Systems

- World History
 - Sweden
 - New Zealand
 - Australia
 - Canada
- American History
 - Maryland
 - Pennsylvania
 - New York
 - Connecticut




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5. Strategies and Systems

Strategies and Systems

- Currently in MA
 - 24 / 60 school-linked
 - 34 / 44 Community Health Centers
 - 16 community clinics



Graphic source: Dept. of Energy
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6. Strategies and Systems

Strategies and Systems

- Currently in MA
 - 10 Schools
 - 3 Dental Schools
 - 7 Hygiene Schools
 - 1 Dental Research Institute
 - 19 Hospital-based Dental:
 - 8 clinics
 - 11 residency programs: 6 General Practice, 3 Pediatric, 2 Oral and Maxillofacial Surgery


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7.

Strategies and Systems

Strategies and Systems

- School-Linked Dental Services
 - Systems Advantages:
 - No classroom "down" time
 - Integrated health education curriculum
 - Psychosocial support to change risk behavior




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8.

Strategies and Systems

Strategies and Systems

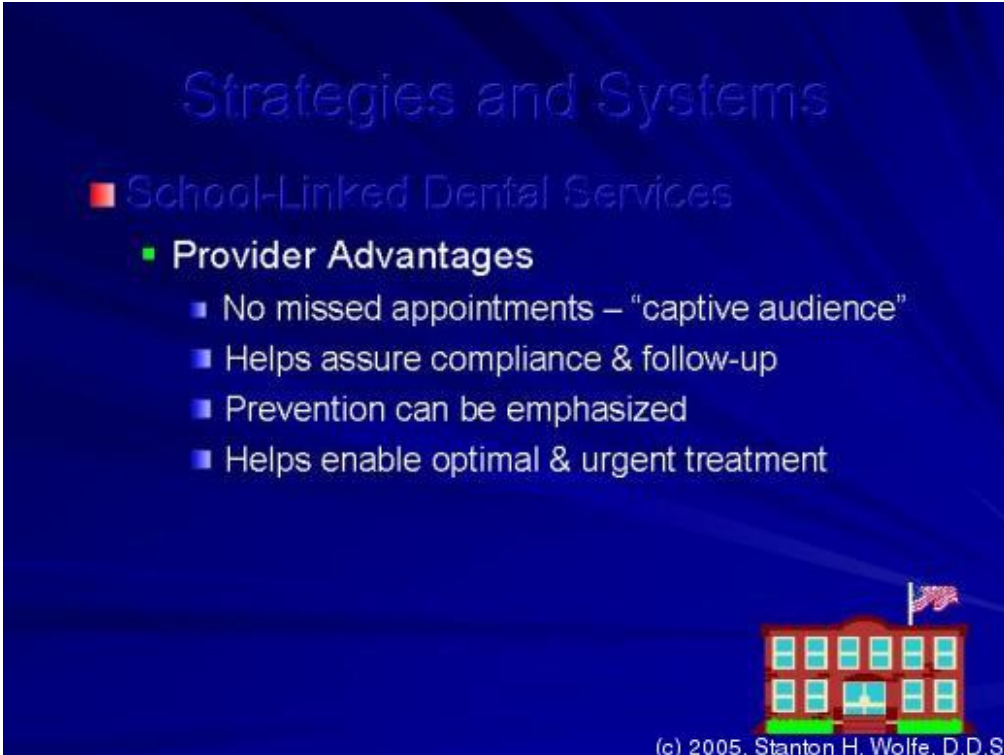
- School-Linked Dental Services
 - Systems Advantages:
 - Familiar environment minimizes fear factor
 - Public education is mandatory
 - A system for health care is mandated in public schools
 - Children average 7h/d, 185d/yr, for 12 yrs



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9.

Strategies and Systems



Strategies and Systems

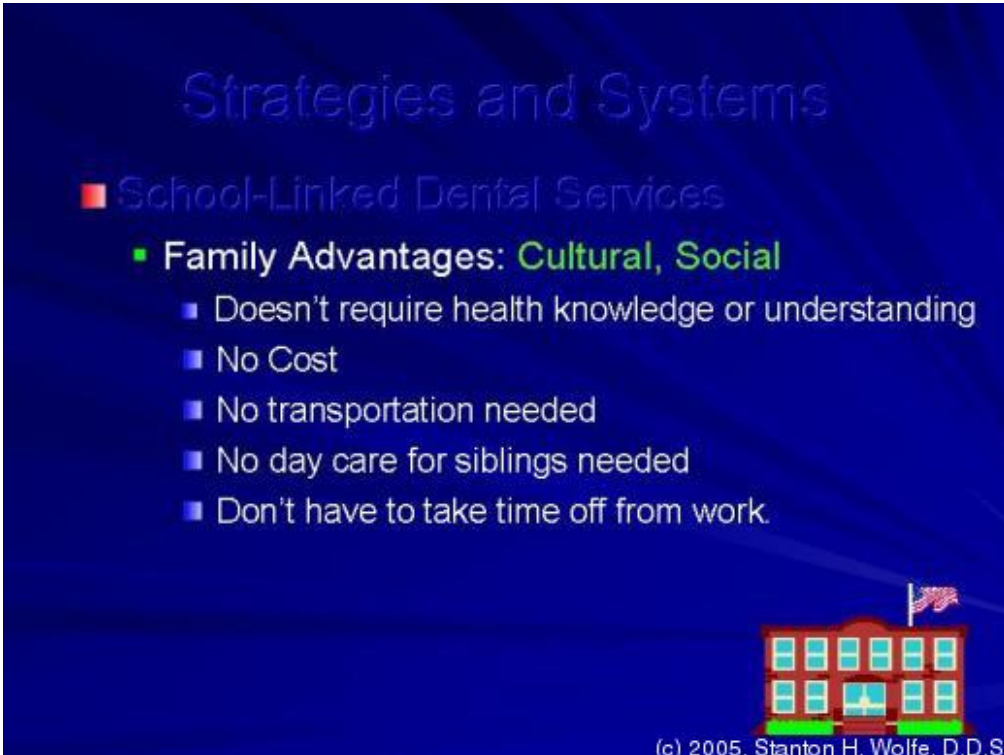
- School-Linked Dental Services
 - Provider Advantages
 - No missed appointments – “captive audience”
 - Helps assure compliance & follow-up
 - Prevention can be emphasized
 - Helps enable optimal & urgent treatment



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10.

Strategies and Systems



Strategies and Systems

- School-Linked Dental Services
 - Family Advantages: Cultural, Social
 - Doesn't require health knowledge or understanding
 - No Cost
 - No transportation needed
 - No day care for siblings needed
 - Don't have to take time off from work.



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11. Strategies and Systems

Strategies and Systems

- **Community Health Centers**
 - Located in areas of greatest need
 - "One Stop Shopping" – ease of access
 - Integration of oral health into general health
 - Reduces issues of non-compliance, transportation, daycare
 - Centralized health administration and management

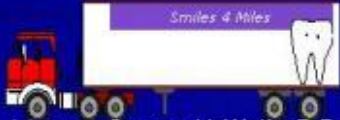


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12. Strategies and Systems

Strategies and Systems

- **Mobile Units**
 - Service multiple sites
 - Serve regions with little or no infrastructure, providers, resources
 - Reduce issues of non-compliance, transportation, daycare



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13. Strategies and Systems

Strategies and Systems

- Hospital-Based Clinics
 - Often neediest populations' primary care provider
 - Residency programs treat more medically / dentally complex cases
- "Store-Front" Community Clinics
 - Located in areas of greatest need
 - Part of community
 - Independent



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14. Strategies and Initiatives

Strategies and Initiatives

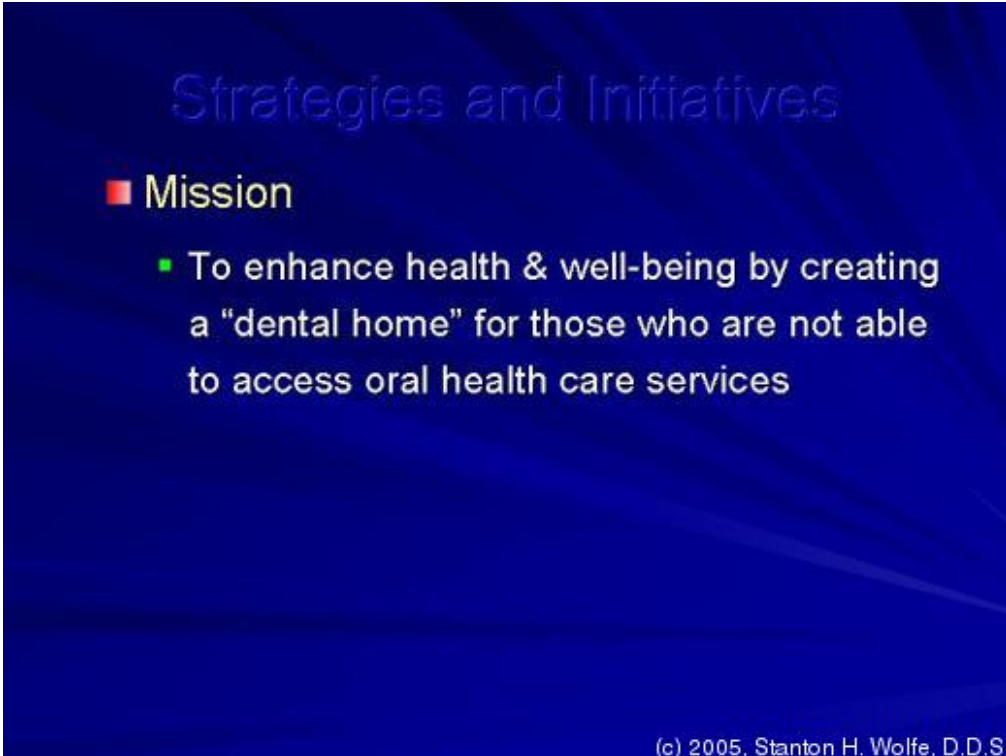
- Community Integrated Service Systems (CISS)
Oral Health Systems Development Project (OHSDP)



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15.

Strategies and Initiatives



Strategies and Initiatives

- **Mission**
 - To enhance health & well-being by creating a “dental home” for those who are not able to access oral health care services

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16.

Strategies and Initiatives



Strategies and Initiatives

- **Goals**
 - Provide a full range of integrated preventive and primary health services
 - Provide services to all regardless of ability to pay
 - Emphasize prevention, as well as the early identification and treatment of health concerns

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17.

Strategies and Initiatives

Strategies and Initiatives

- Objectives
 - Establish full-service oral health care clinics in dentally underserved areas
 - Develop and implement comprehensive integrated disease prevention programs that make a positive change in health behavior
 - Assure quality and continuity of care
 - Assure financial stability & sustainability
 - Assess, evaluate and modify accordingly

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18.

Strategies and Initiatives

Strategies and Initiatives

- What to do: Form a planning group
 - Brain-stormers
 - Expanded stake-holders
 - Community focus groups
 - Work groups

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19. Strategies and Initiatives

Strategies and Initiatives

- **What to do: Conduct a needs-assessment**
 - Oral health status
 - Existing community services
 - Population demographics
 - Statutory and regulatory considerations
 - Community cultural & social characteristics
 - Availability of funding and related support
 - Site environment, facilities and resources
 - Administrative model
 - Sustainability
 - Staffing model

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20. Strategies and Initiatives

Strategies and Initiatives

- **Select the Site**



The illustration shows a small, single-story building with a sign that reads 'COMMUNITY HEALTH CENTER'. To its right is a red truck with a white trailer. The trailer has a purple banner that says 'Smiles 4 Miles' and a white tooth icon. An American flag is flying on a pole in front of a larger, multi-story building in the background.

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21. Strategies and Initiatives

Strategies and Initiatives

- Determine services
- Design staffing pattern / hiring
- Determine physical design and space plan
 - Construction (*Bricks & Mortar*)?
 - Existing SBHC? CHC? Hospital?
 - Vacant Store?
 - Structural Issues?
- Secure funding and leverage resources

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22. Strategies and Initiatives

Strategies and Initiatives

- Clinic design

[~350 sf]

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23.

Strategies and Initiatives



Strategies and Initiatives

- Change attitudes and perceptions
 - Community focus groups
 - Administration support
 - Managing board support
 - Staff support
 - Parent / care-givers support
 - Professional and lay community support

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24.

Strategies and Initiatives



Strategies and Initiatives

- Involve community dentists
 - Include local dental leadership at all stages
 - Provide motivation and incentives
 - Explore alternative relationships
 - Engage dentists and their hygienists in non-clinical support
 - Consultative
 - Health promotion disease prevention
 - Technical and consultative support

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25.

Strategies and Initiatives



Strategies and Initiatives

- **Implementation**
 - Administrative and billing systems
 - Contracts
 - Licenses and permits
 - Informed consent
 - Educate and promote

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26.

Strategies and Initiatives



Strategies and Initiatives

- **Evaluation:**
 - Quality Assurance, Accountability
 - Local Advisory Board
 - Utilization and treatment profiles
 - Site visits and record audits
 - Team assessment
 - Systems for remediation
 - Reassessment

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27.

Lecture 5 - Slide 27

