### Henry Street Consortium Population-Focused Student Project Examples

<table>
<thead>
<tr>
<th>At Risk Population/Site</th>
<th>Unmet Need</th>
<th>Project Description</th>
<th>PH Interventions (Wheel)</th>
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<tbody>
<tr>
<td>Anoka County</td>
<td>Families in Anoka County are not engaging in Emergency Preparedness</td>
<td>Designed a fundraiser campaign for elementary schools to make emergency preparedness kits in the classroom for sale to families of elementary students. Nursing students designed flyers and a prototype “Be a Hero Emergency Kit.” They presented the campaign proposal to a group of school nurses for feedback on the feasibility of the campaign for implementation the following September during Emergency Preparedness month.</td>
<td>Community Level&lt;br&gt;• Health Teaching&lt;br&gt;• Social Marketing</td>
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<td>Shelter for families experiencing domestic abuse</td>
<td>Updated contact information for community resources</td>
<td>Updated and compiled a resource list of contact information for women's health, child health, and social services for shelter.</td>
<td>Community Level&lt;br&gt;• Advocacy&lt;br&gt;Systems Level&lt;br&gt;• Collaboration&lt;br&gt;• Referral and Follow-up</td>
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<td>Dakota County</td>
<td>Information regarding walkable communities</td>
<td>Designed a walkability campaign to support increased funding and targeted projects to make the community more walkable; included potential costs and barriers.</td>
<td>Community Level&lt;br&gt;• Policy Development&lt;br&gt;• Surveillance&lt;br&gt;• Consultation&lt;br&gt;• Community Organizing&lt;br&gt;• Advocacy&lt;br&gt;• Health Teaching&lt;br&gt;• Social Marketing</td>
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<td>Dakota County</td>
<td>List of mental health resources</td>
<td>Developed a comprehensive list of mental health resources for women in Dakota County.</td>
<td>Community Level&lt;br&gt;• Case management&lt;br&gt;Systems Level&lt;br&gt;• Collaboration&lt;br&gt;• Referral and Follow-up</td>
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<td>Dakota County</td>
<td>Educational materials for L&amp;D pain management</td>
<td>Developed an educational handout for clients with information regarding pain management options and interventions for L&amp;D.</td>
<td>Individual Level</td>
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<td>Community members at risk for preventable diseases within St Paul-Ramsey County</td>
<td>Updated display that would capture client’s attention</td>
<td>Created a vaccine preventable display for the immunization clinic.</td>
<td>Community Level</td>
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<td>Community members who could benefit from pre-conception health practices</td>
<td>Teaching tool that Certified Nurse Midwife could use in the sexual health clinic</td>
<td>Developed a pre-conception teaching/tool for use with clients.</td>
<td>Individual Level</td>
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<td>Children/families using culturally specific healing methods and/or consuming cultural foods which may cause lead exposure</td>
<td>Families unaware that certain cultural healing products/food can cause lead poisoning</td>
<td>Created a lead poisoning prevention handout identifying cultural products/foods which have tested high for lead.</td>
<td>Individual Level</td>
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<td>Families/staff at risk for bed bug infestations/subsequent infections</td>
<td>Complete remediation is very expensive and often landlords ignore family complaints</td>
<td>Provided PHN staff with an update regarding safest products versus those that are only out there as gimmicks. Also demonstrated effective “homemade” techniques such as: using simple shoe covers, bedpost coverings with Vaseline and duct tape for the molding near the floors.</td>
<td>Individual and Community Levels</td>
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<td>Scott County</td>
<td>Out-of-date materials on Parental Communication re: Teen Sexuality &amp; STIs.</td>
<td>Students wrote a newspaper article and website posting on county STI incidence and communication tips for parents to discuss teen sexuality.</td>
<td>Individual and Community Levels</td>
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- **Individual Level**
  - Health Teaching
  - Counseling
  - Screening
  - Outreach

- **Community Level**
  - Health Teaching
  - Social Marketing

- **Systems Level**
  - Policy Development
  - Policy Enforcement

- **Individual and Community Levels**
  - Health Teaching
  - Advocacy

- **Policy**
  - Development
  - Enforcement
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<td>Washington County</td>
<td>Environmental interventions to prevent tick borne disease have not been integrated</td>
<td>Searched for the evidence on implementing environmental interventions to reduce tick borne disease, presented their findings, and recommended effective interventions.</td>
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<td>- Disease and Health Event Investigation</td>
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<td>Washington County</td>
<td>Efforts to address that increasing rates of Chlamydia have not been initiated</td>
<td>Searched for evidence within this state and nationally to find the most effective interventions to increase screening and treatment for Chlamydia in Washington County.</td>
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<td>Washington County</td>
<td>Baseline information in Washington County primary care clinics is not known</td>
<td>Investigated chlamydia screening practices in 35 primary care clinics in Washington County. Disease Prevention and Control staff sent each clinic a letter indicating that they would be screened. Students conducted this survey by phone and email and will be reporting their findings.</td>
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<td>- Collaboration</td>
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<td>Homeless Shelter</td>
<td>While the shelter had a health clinic, there was a need for foot care onsite for adult homeless population.</td>
<td>Conducted a community assessment and determined there was a need for a foot care clinic onsite. A second student group developed and implemented a holistic foot care clinic to be offered monthly. Following clinical groups organized the foot care clinic and provided foot care to homeless clients on a monthly basis.</td>
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| Charter School           | Annual health screening was needed for student population in which majority fit poverty guidelines and were either Hispanic or African American | Planned and carried out a set of screening and health promotion fairs working collaboratively with the school staff. Screening included: vision and hearing; nutrition, height and weight; dental screen and teaching; psychosocial to identify depression, abuse or neglect. The primary finding was unmet dental health needs. | Community Level  
  - Outreach  
  - Screening  
  - Social Marketing  
  Systems Level  
  - Outreach  
  - Screening  
  - Collaboration  
  Individual Level  
  - Case Finding  
  - Referral  
  - Teaching  
  - Advocacy |
| Washington County        | Meth homes were being sold without remediation. Realtors did not know how to evaluate homes or to refer for remediation. County sanitarians did not know when or how to protect themselves. | Collaborated with County Attorney’s Office, realtor, and Public Health Sanitarians to develop health education materials for realtors and sanitarians. Students met with realtors and sanitarians to determine individual needs and preferences for health education materials. Students met with County Attorney to collaborate on providing information on legal statutes, policies, and procedures to county citizens. | Systems Level  
  - Outreach  
  - Case Finding  
  - Referral and Follow-up  
  - Social Marketing  
  - Health Teaching  
  - Advocacy  
  - Policy Development  
  - Collaboration |
| Washington County        | Lack of citizen information on severity and extent of ground water contamination from toxic waste sites. | Collaborated with County Environmental Health staff to develop information on ground water contamination for county residents and state legislators. Students developed a poster that demonstrated visually the geographical extent of groundwater contamination, which was used by staff in testimony to state legislators. | Community Level and Systems Level  
  - Disease and Health Event Investigation  
  - Surveillance  
  - Social Marketing  
  - Health Teaching  
  - Policy Development |
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| West Side and West St. Paul Hispanic Community | Citizens not aware of community health and social services resources or community safety net agencies | Students carried out an assets-based community assessment of geographic community to identify community resources. A video of community assets and health and human services resources within the community was developed and shared with the community. | Community and Systems Levels  
  - Community Assessment  
  - Outreach  
  - Social Marketing  
  - Case Management  
  - Collaboration  
  - Advocacy |