



Scott County Health Department

600 W. 4th Street | Davenport, IA 52801-1030 | P. 563-326-8618 | F. 563-326-8774
 health@scottcountyia.com | www.scottcountyia.com/health

Director's Report to the Board of Health August 10, 2018

Director's Attended Meetings – July 2018

1. SCHD Ethics Committee Organizational Meeting
2. Dr. Louis Katz, Medical Director; Rob Cusack, County Attorney; and Staff
3. National Association of County and City Health Officials Annual Meeting
4. Leah Cox, World Relief
5. Mahesh Sharma, County Administrator
6. Community Health Assessment Committee
7. Carmily Stone, Rob Walker, IDPH; Michael Reisner, Alex Cohen, Augustana College
8. Live Lead Free Coalition
9. Mayor Frank Klipsch, with Tony Knobbe, Mahesh Sharma, Michele Dane, Henry Marquardt
10. Quad City Health Initiative Promotion Committee
11. Quad Cities Emergency Planning Committee
12. Midwest Public Health Training Center Regional Steering Committee

I would like to recognize the following employees for their years of service with the Department:

Tia Siegwarth, Child Health Consultant	1 year	August 22
Sue VanDeWalle, Public Health Nurse	1 year	August 7
Jessica Redden, Child Care Nurse Consultant	6 years	August 27
Ed Rivers, Director	8 years	August 30
Brooke Barnes, Community Health Consultant	10 years	August 29
Ann Jepson, Public Health Nurse	13 years	August 2
Jack Hoskins, Environmental Health Specialist	18 years	August 7
Pam Gealy, Resource Assistant	28 years	August 15

I would like to introduce the following new employee:

Sheri Saskowski, Environmental Health Specialist	Start Date	August 6
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Monitor Health Status

Communicable Disease Program

Twenty-nine communicable diseases were reported during July. They included six cases of

cryptosporidiosis, six cases of hepatitis C, four cases of pertussis, four cases of cyclosporiasis, two E. coli infections, two cases of salmonellosis, two cases of campylobacteriosis one case each of hepatitis B, Lyme Disease, and malaria. Cyclosporiasis is a parasitic infection.

The cases of cyclosporiasis were connected to the regional outbreak identified in pre-made salad mix and romaine lettuce from a specific supplier distributed to several food establishments. From June 21, 2018 to August 2, 2018, three hundred and ninety-five people in fifteen states have been infected with *Cyclospora cayetanensis* with Illinois (202 cases) and Iowa (87 cases) being the hardest hit. The symptoms include watery diarrhea, with frequent, sometimes explosive, bowel movements, loss of appetite, weight loss, stomach cramps/pain, bloating, increased gas, nausea, and fatigue. Vomiting, body aches, headache, fever, and other flu-like symptoms may also occur. The symptoms can last a few days to more than a month. On July 30, 2018 the U.S. Department of Agriculture's Food Safety and Inspection Service (FSIS) issued a public health alert about the outbreak.

Rabies Risk Assessments

Sixteen individuals required rabies risk assessments after exposures to eleven dogs and five cats. Rabies post exposure prophylaxis was recommended for five individuals.

Childhood Lead Poisoning Prevention Program

In July, there were twelve children receiving individual case management. Of those, four had a blood lead level between 20-44 ug/dL and three had a blood level between 15-19 ug/dL. The remaining five children had a blood lead level less than 15ug/dL. One case met criteria for closure during the month. Twenty-three children with an initial blood lead level between 10-14 ug/dL were receiving supportive services (visual inspections, education over the telephone, appointment reminders) for lead poisoning this month. Of those, nineteen had a blood lead level between 10-14 ug/dl and four had a blood lead level less than 10 ug/dl. These children receive public health nursing support until two consecutive blood lead levels equal to or below 5 ug/dL are obtained.

Nine children attending the immunization clinic accepted lead testing services during their visit. None of the children received lead poisoning screening previously. Seven children were between the ages of one and two years. Two children were between the ages of three and five years.

Diagnose/Investigate Health Problems and Hazards

Sexually Transmitted Disease Program

Seventy-two clients received sexually transmitted disease (STD) clinic services during July. Nine clients tested positive for chlamydia, seven tested positive for gonorrhea, and one tested positive for herpes at the Health Department's clinic. In total, seventy-nine cases of chlamydia and thirty-four cases of gonorrhea were reported in Scott County during the month.

There were an additional eight preliminary positive syphilis labs reported during the month. All of these cases were investigated. Confirmatory test results were negative, or they were previously treated cases, and they were closed according to Iowa Department of Public Health (IDPH) guidelines.

Evaluate Effectiveness, Accessibility and Quality

First Med Pharmacy Review

In June, two hundred and forty inmates received one thousand one hundred and sixty-four prescriptions. The use of generic medication was at ninety-seven percent. For the entire fiscal year, use of generic medication was at ninety-seven percent as well.

School Health Services Report

The department's school health consultant provides services to the nine non-public schools in Scott County. Each school is given a list of services the department is able to provide and determines what services best fit its needs. The services offered are: kindergarten round-up and school registration; immunization card review and audit prep; vision, hearing and dental health screening (these are only offered to schools that are not Area Education Agency certified and only for grades as required by the Iowa Department of Education); and classroom education such as puberty and handwashing. The school health consultant also offers medication administration, reacting to allergies, and bloodborne pathogen training to school personnel. In addition, the school health consultant provides consultation regarding other health matters and assists school personnel and parents to develop care plans when needed. At the end of the school year each school was given a survey and asked to evaluate the services which were provided to them this year. Overall, schools were very satisfied with the services received from the school health consultant. Attachment 2 is the full report.

Healthy Child Care Iowa Fidelity Visit

Staff met with Heidi Hotvedt, Child Care Nurse Consultant Healthy Child Care Iowa Coordinator, for a fidelity visit. Several aspects of the Healthy Child Care Iowa/Child Care Nurse Consultant Program were reviewed, including child care provider charting and data collection. No concerns with local implementation were identified. Ms. Hotvedt shared that the overall program goals at the state level are to increase the number of child care providers visited and to increase the percentage of care plans onsite for children with a special health care need.

Second Quarter Community-Based Screening Services (CBSS) Quality Assurance Report

The 2018 Second Quarter Community-Based Screening Services (CBSS) Quality Assurance Report for Iowa was received. The positivity rate for chlamydia was 8.8 percent compared to 9.0 percent in the first quarter. The positivity rate for gonorrhea was 3.8 percent, the same as the first quarter. According to CBSS, there was a 45 percent increase in the number of gonorrhea cases identified during the same time period in 2017. In addition, CBSS sites continue to see a trend towards the older age groups among gonorrhea cases, with 64 percent identified among those aged 25 years and older.

Develop Policies and Plans

Community Health Assessment Work Continues

Staff and an intern from the University of Iowa’s College of Public Health have worked to draft the qualitative report of the 2018 Community Health Assessment. The Community Health Assessment Core Group members finalized data gathering efforts during the month of July on the topics of community themes and strengths, forces of change, and local public health system assessment. Data gathering methods included focus group interviews, community survey, a standardized National Public Health Performance Standards survey, and community meetings. This report, along with summarizing the data collection process, will identify results and themes that will inform the health improvement planning process that will take place later this fall.

Enforce Laws and Regulations

Discussion of Department of Human Services (DHS) Referrals in Animal Bite Situations

Staff and I met with Dr. Katz, Medical Director and Assistant County Attorney, Rob Cusack, to discuss animal bite follow up and DHS referrals for families of children under eighteen years of age. Periodically, when a child under eighteen is bitten or exposed by an animal and rabies post-exposure prophylaxis is recommended by the medical director or IDPH, some parents refuse to follow the recommendation. Dr. Katz requires that staff refer the family to DHS for medical neglect. The group discussed whether this practice was allowable and appropriate. Mr. Cusack advised that the current referral practice could continue.

Investigation of Car Wash Sludge

Staff investigated a complaint about the way sludge materials are handled at a Davenport car wash. The investigation found the material stored in open barrels outside at the facility. Car wash employees admitted to drilling holes in the sides of the barrels and letting the liquid drain onto the ground. Staff called the Iowa Department of Natural Resources (IDNR) and was told they would investigate. IDNR referred the complaint to the City of Davenport Natural Resources Division, Clean Water Manager, whose staff conducted the investigation and followed up requiring that the facility change its practices regarding the handling of sludge.

Founded Hotel Complaint

Facility	Reason	Status
Days Inn, Walcott	Ants in room	Working on resolution

Food Service Program Closures

Facility	Reason	Status
Ruby’s and Panini & Friends, East 3 rd Street, Davenport	Water main leak	Resolved
Ruby’s, Panini & Friends, Dam View Inn, Great River Brewery, Triple Crown Whiskey Bar,	Water main repair	Resolved

Armored Gardens, East 2 nd and 3 rd Streets, Davenport		
Barrel House, East 2 nd Street, Davenport	Fire	Resolved

Temporary Events

Event	Number of Inspections	Status
Blues Fest	5	satisfactory
Bix Street Fest	21	satisfactory
Mississippi Valley Fair	48 – first day of fair – spot checks done during fair	satisfactory

Research for new insights and innovative solutions

Collaboration With Scott County GIS on Scott County Walk Audit Toolkit/Application

Staff is collaborating with Sunny Shang, GIS Analyst to develop a Scott County Walk Audit Toolkit/App. Approval has been received from the developers of the Walkability and Bikeability Suitability Assessment (WABSA) and American Association of Retired People Walk Audit Toolkit to combine favorite attributes of each walk audit tool to best capture infrastructure factors and walkable design elements that simultaneously enhance walkability for people of all ages and abilities. In addition, James Emery, University of North Carolina, who researched and developed the evidence-based WABSA agreed to provide insight on the Scott County Walk Audit Toolkit/App. Staff is reaching out to previous walk audit participants to solicit input on preferred reporting indicators. The goal is to have the Scott County Walk Audit Toolkit/App finalized in September 2018.

Exploration of Developmental Screening in Child Care Centers

Staff discussed the results of a survey done of child care providers to gather information and opinions on developmental screening to set next steps. Staff is looking into the possibility of offering ages and stages questionnaire screenings at a limited number of child care locations. Staff is creating an informational handout for child care providers explaining the importance of developmental screening, how it is different than educational assessment, programs that conduct developmental screening along with phone numbers and key personnel, and how to talk with parents about results.

Assurance

Link People to Needed Personal Health Service

Presumptive Eligibility Links Family to Vision Services

Staff provided Presumptive Eligibility (PE) Medicaid application services for a father who had been referred by his child's school nurse. The nurse recommended that the child receive a vision exam due to a possible need for corrective lenses, and connected the father to SCHD

child and adolescent health staff due to having no active insurance for the child. The child was approved for the temporary Medicaid insurance, and the father was provided with information about local vision care providers accepting new Iowa Medicaid patients. The father was also given information about medical home and food stamp resources. The father thanked staff for the PE application services, stating “I just want to be sure to get her what she needs to do well in school.”

Assure a Competent Public and Personal Health Workforce

Creating Moments of Joy Training

Staff attended a presentation titled *Creating Moments of Joy* where attendees learned how to better work with those suffering from dementia. The course was taught by author Jolene Brackey and hosted by Senior Star at no cost.

Initial Certified Lead Inspector/Risk Assessor Training

Staff completed the week-long Certified Lead Inspector/Risk Assessor training. During the training, staff learned the skills to perform lead inspections and manage lead hazards. Following the course, there is a certification test that must be passed prior to beginning to serve in the capacity of a certified lead inspector/risk assessor. Staff passed this test as well. The next phase of learning involves learning more about the lead analyzer and shadowing inspections in the field.

Education Provided to Farmer’s Market Vendors

Staff gave a presentation to forty vendors at the Freight House Farmer’s Market. The discussion included information on what foods did and did not require a Farmer’s Market license, general sanitation, glove usage, and handwashing.

Food Service Presentation Given at St. Ambrose University

Staff gave a presentation to sixty food service workers at St. Ambrose University. This is done annually. Topics discussed included general sanitation, norovirus clean up procedures, and the Employee Reporting Agreement. The Employee Reporting Agreement is a contract between the employer and employee that states that employee will tell his/her supervisor when he/she has certain symptoms and illnesses. This helps to ensure that the employee will not inadvertently contaminate the food.

2018 Iowa HIV, STD, and Hepatitis Conference

Staff attended the 2018 Iowa HIV, STD, and Hepatitis Conference: *Advances and Opportunity*. This two day conference was filled with great presentations and exhibit booths. There were six keynote presentations and four concurrent sessions that offered five topics to choose from.

Is Elimination in Sight?

The first key note speaker of the conference was Randy Mayer ,MS, MPH, Chief Bureau of HIV, STD and Hepatitis Director, Office of Medical Cannabidiol. Deaths from HIV in Iowa

have declined, but it is still a problem keeping patients in primary care or services especially in rural areas. The state is working on establishing a needle exchange program and more health equity programs throughout the state.

Two Steps Forward – One Step Back: Existing Issues in HIV Infection Disparities & Ways Forward

Gregorio Millett's, formerly of the CDC and co-author of President Obama's National HIV Strategy, presentation explored progress and setbacks in efforts to end HIV worldwide. HIV is no longer a leading cause of death in Iowa, but in many developing countries mortality rates from HIV are still quite high. New HIV diagnoses decreased 18% in the U.S. between 2008 and 2014, but African American and Latinx communities are still disproportionately affected by HIV. Health outcomes related to late diagnosis, receipt of medical care, retention in medical care and achievement of viral suppression are worse for non-white, female, and younger individuals. Lifetime risk of HIV infection is also much higher for women, Latinx and black/African American individuals than other groups, and within the racial demographic groups, these lifetime risks are still much higher for men who have sex with men (MSM).

African American Men Seeking Men (MSM) are most affected of all, making up just 0.2 percent of the population, but accounting for 25 percent of HIV diagnoses. HIV diagnoses among people who inject drugs (PWID) have declined in recent years, but progress has slowed. Fewer African Americans and more white/Caucasian individuals are reporting new injection drug use. Nationally, the southern U.S. states are most affected by HIV infection, with both new infection rates and deaths from HIV related illness generally higher than the rest of the United States. Low education and income levels correlate with higher HIV rates in poor, white heterosexuals, and MSM. African Americans have the highest mortality rates from HIV related illness, and poor African Americans have the highest rates of all groups. Across demographics, most individuals on anti-retroviral therapy achieve viral suppression within six months; however, providers still see fewer African American and Latinx individuals receiving proper medical care and achieving viral suppression, likely due to social determinants of health such as poverty, education level, and systemic racism.

Half Way There? What we Must Do to Get to the End of the HIV Epidemic

Jesse Milan, President and CEO for AIDS United, began his presentation asking the question, "How are we doing as a nation"? According to the 2017 National HIV/AIDS Strategy Mid-term Progress Report, a goal for 2020 is that 80 percent of HIV-infected persons are virally suppressed. Although the nation continues to make important progress in reducing new HIV infections, only 57.9 percent of persons living with HIV are virally suppressed. In addition, the reports indicate that progress has not been equal across all population and regions. Disparities in HIV risk and diagnoses for certain population, especial in the Southern United States continues. Mr. Milan shared five focus areas to end the HIV epidemic. They are:

1. Build legislative support;

2. Identify common risk;
3. Protect rights;
4. Eliminate stigma and discrimination;
5. Promote biomedical advances.

Impacts of Historical Trauma and Its Effects on Help-Seeking Behaviors for Minorities with HIV

Dr. Keisha Ross, Licensed Psychologist, shared that trauma can be transferred to subsequent generations through biological, psychological, environmental and social means resulting in a cross-generational cycle. Therefore, anyone living in families at one time marked by severe levels of trauma, poverty, dislocation, war, etc, and who are still suffering as a result, is experiencing historical trauma. Populations, such as Native Americans, immigrants, African Americans, and families living in poverty are examples of people who continue to suffer from historical trauma. Often times these traumatic experiences create barriers of mistrust, increase risk for violence, abuse, psychological distress, poorer physical and mental health, and unmet medical and psychological needs. There are ways to enhance the quality of life for those who are experiencing historical trauma. These include:

1. Acknowledge and confront historical trauma;
2. Work on understanding the historical trauma;
3. Focus on healing of one's self as well as healing within and among the community;
4. Release the pain in healthful ways (spiritual, religious, psychological treatment services and social justice).

Resilience Care Planning: Building Strength-Based Tools for Working with Clients

Dr. Allison Sampson-Jackson, LCSW, LICSW, CSOTP Integration Solutions, Inc., started her presentation by defining trauma and then moved to discussing the impact of trauma and providing skills on how to manage trauma in a manner that promotes mental and physical health. She demonstrated and had attendees role play simple tools to help retrain the mind to focus on the positive which can increase feelings of well-being and decrease feelings of depression. Dr. Sampson-Jackson concluded her presentation with sharing forty-two ways to build resilience; showing empathy, appreciating cultural and ethnic heritage, and developing trust are just a few.

Pros and Cons of an Elimination Strategy

This presentation was an interactive debate that posed the question, "Should the Iowa Department of Public Health (IDPH) develop an Eliminating HIV Epidemic Plan by 2020 this year". Elizabeth Crustsinger-Perry, Washington State Department of Health Deputy Director presented the cons of an eliminating HIV strategy. Her rationale was related to funding availability and human resource capacity, government perspective and limits, increasing HIV stigma, community response and accountability, and peer completion. Johanne Morne, Director of New York State Department of Health presented the pros of an eliminating HIV strategy. Her rationale was related to Iowa already having in place efforts for eliminating the epidemic and these efforts need to be formalize into a plan. After both sides presented the conference attendees voted that IDPH should not develop a plan this year.

Moving Upstream: Examining the Path to Health Inequities and Working towards Elimination

IDPH Health Equity Committee members presented statistics that indicated that disparities and inequities are very much alive and occur in Iowa, and how disrupting racism is imperative to achieving better health outcomes for communities of color. There was great discussion regarding organizational leadership/administration providing staff training to expose unconscious biases and racism that occur in the workplace. In addition, discussion also included the need for IDPH's support of the committee and statewide efforts to address inequities in Iowa.

The Cost of Caring: Transform Fatigue Into Satisfaction So You Can Better Care for Yourself and Your Clients

In this presentation, IDPH Violence Prevention Coordinator Tiffany Conroy, MSW, LISW explained different kinds of trauma and burnout as it relates to stress and frustration cause by the workplace. She emphasized before starting the workday to take a moment to ask "Why am I doing what I am doing"? This can include feelings of pleasure as a result to helping others. The speaker concluded it is important to know when enough is enough for each individual. She reminded attendees that coping skills can turn into positive or negative additions. Suggestions from the speaker included daily meditation, relaxation training, controlled breathing and visualization to help cope with work-life balance.

Assessing Vulnerability for HIV and Viral Hepatitis: Informing Action

Michelle Van Handel, MPH, described the factors associated with acute hepatitis C virus infection rates during 2012-2013 in the United States. She talked about how other states such as Kentucky and Indiana plotted to see where the most infections were and how that related back to the opioid epidemic, with high areas of injection drug use leading to higher infection rates. Some of the ways these other states have been trying to combat the spread is the use of syringe exchange programs along with other programs to help the most vulnerable populations.

Integration of Mindfulness in HIV Practice

Matt Bennett, MBA, MA, reviewed mindfulness and how to take care of the caregiver in order for the caregiver to be present when taking care of others. The presenter taught the audience a couple of quick skills such as focus on breathing, guided meditation, counting, etc. in order to clear heads and bodies to be able to do daily work without having job burnout. Attendees practiced the skills during the presentation.

Human Trafficking

Celine Villongco, Human Trafficking Coordinator reviewed the difference between sex trafficking and labor trafficking. She talked about the A-M-P Model (Action, Means, and Purpose). She showed a video called *Braking Traffik* in which three women from Iowa told

their story of how they had been trafficked. She gave attendees information on what to look for regarding human trafficking and gave out resource and support information.

Policy, Practice, and Passion: Advancing Biomedical Interventions in 2018 and Beyond

This panel presentation included governance, pharmaceutical and PrEP user representatives. The presentation highlighted the barriers that reduce a person's likelihood of utilizing PrEP such as accessibility to services, drug cost, and HIV-associated stigma. Age was also identified as a barrier to use. However, Truvada® has been approved for use in those seventy-seven pounds and over, including adolescents; this population was not previously approved to use PrEP. Iowa TelePrEP was created to address many of these barriers so that an increase in its use could be realized. Research continues surrounding additional biomedical interventions; however, studies related to these interventions are not yet complete.

Gender-Based Violence (GBV), Trauma & HIV: The Facts & Personal Impact

Tiffany Conroy, MSW, LISW and Mariah Wilberg, BA, co-presented this workshop which outlined the intersection between gender-based violence and health and treatment outcomes for people living with STIs/HIV. According to the American Foundation for AIDS Research, research shows that violence is both a significant cause and a significant consequence of HIV infection among women. Presenters recommended a patient-centered approach when speaking to clients about GBV and stressed the importance of caregivers receiving education on trauma-informed care.

Ms. Wilberg capped off the session by sharing her personal experiences with trauma and the part it played in her HIV diagnosis. She stated that several times throughout her journey, health professionals that she had contact with missed the fact that she was a battered woman. She was also a victim of sex trafficking. Eventually she ended up in prison, where she was able to get off drugs and receive mental health counseling. She has since graduated from college and speaks on partner violence and trafficking across the country.

Let's Talk About What Is Strong, Not What's Wrong

Dr. Allison Sampson-Jackson's, LCSW, LICSW, CSOTP Integration Solutions, Inc., key note presentation focused on the connection between trauma and its related biological injuries. Seventy percent of adults in the U.S. have experienced some type of traumatic event at least once in their lives; this equates to 223.4 million people. Trauma leads to disruptive neurodevelopment, risky health and coping behaviors, and ultimately, a greater risk of HIV and early death. Dr. Sampson-Jackson focused on the proven interventions that can aid in the reversal of neurodevelopmental damage and decrease the likelihood of negative outcomes for clients experiencing trauma.

Promoting Sexual Health on Gay Dating Apps/Websites

This presentation focused on utilizing dating/partner seeking apps to conduct HIV/STD prevention and other health outreach to improve health outcomes for MSM, both gay and non-gay identified. Building Healthy Online Communities is a coalition of site operators, users, and community health workers with the goal of integrating health-promoting features into sites/apps that are acceptable to all stakeholders. Each stakeholder's preferences and opinions regarding possible features were surveyed and compiled, and recommendations were made to each site/app operation staff. Users surveyed preferred autonomy and control of features such as HIV status disclosure, partner type/safe sex preferences, and health interventions which are passive/user initiated rather than active outreach where conversations are initiated by outreach workers. There was considerable interest among users in having access to sexual health experts, PrEP navigation services, and sexual health testing available by home delivered, self-administered kits.

The Art of Storytelling – Weaving Diverse Narratives into HIV Prevention

This presentation described using the power of diverse narratives to engage people in risk reduction and prevention activities in the fight against HIV. When creating messages for public consumption, it is important that they are relatable. One way to achieve this is to recruit real people with lived experience to lend that lived experience to the message being created. Using different forms of media including video, audio, multimedia presentations, music, dance, and prose can create a message that will resonate with the intended audience and keep them interested in learning more. It is important to avoid fear-based messaging, and it was also suggested that social marketing relying heavily on data may not be engaging to the general public. When possible, community health workers should include first-person and true experiences in social marketing campaigns.

Reaching and Engaging Gay Men

In this session, gay and bisexual-identified panelists engaged in a discussion with attendees around strategies to engage gay and bisexual men in HIV prevention and other health-promotion activities. Panelists noted the importance of sex-positivity in messaging, suggesting that if these men feel judged or stigmatized for their sexual behavior, they are less likely to practice safe sex, participate in educational programming, or engage with prevention campaigns. There was discussion on the importance of educating providers about health disparities faced by gay and bisexual men related to prejudice and past trauma in order to provide competent care. "Meeting people where they are" was a recurring theme, with panelists recommending that efforts be put into understanding what media gay and bisexual men engage with regularly, where they gather socially, and the nature of their relationships with one another in order to plan outreach activities that will appeal to this population. Provision of testing and prevention education services at venues like bars, gyms, bath houses, online dating sites and apps was recommended as these are likely places for people to meet potential romantic or sex partners. Fear-based messaging was again noted as a serious barrier to engagement.

National Environmental Health Association Annual Conference

FDA Report on the Occurrence of Foodborne Illness Risk Factors in Fast Food and Full Service Restaurants, 2013-2014

This presentation cited significant findings on the correlation between 1) certified food protection managers and occurrence of foodborne illness risk factor; and 2) food safety management systems and occurrence of foodborne illness risk factors.

Big Cities Health Coalition – Champions for Environmental Justice

In this presentation, the Big Cities Coalition was described. This coalition is a forum for the leaders of America's largest metropolitan health departments to exchange strategies and jointly address issues to promote the health and safety of the fifty-six million people they serve. The City of Baltimore was one of the presenters and discussed how their childhood lead poisoning program is working to become more proactive than reactive.

History of the Contemporary Raw Milk Movement

This presentation was given by Mary McGonigle Martin who has testified against raw milk at the Iowa Legislature. She discussed the politics of raw milk, outbreak data (specifically E. coli 0157:H7), and stories of children who have become ill from drinking raw milk (including her own son).

Active Managerial Control Class for Operators

Maricopa County, Arizona held a workshop for operators from the Anaheim, California area to learn about their responsibilities regarding food safety and active managerial control. This allowed attendees to see how the material is presented and what operators take away from the class.

Syphilis Update Webinar

Staff attended a Syphilis Update Webinar presented by Dr. Bradley Stoner MD. New information was given regarding the rise in syphilis cases. Dr. Stoner discussed signs and symptoms of each stage of syphilis including symptoms of ocular syphilis that are very easy to misdiagnosis. He stated that if ocular syphilis is suspected the client must be diagnosed by an ophthalmologist.

Role of the School Nurse's Role with HPV Vaccine

Staff attended a webinar regarding the school nurse's role within HPV vaccine uptake and learned about the importance of interprofessional collaboration. The presenter stated that school nurses play an important role in educating parents and being vaccine advocates.

Tobacco Cessation in Head Start Webinars

Staff attended two webinars in a series titled *Implementing a Cessation Protocol into Your Head Start*. The first webinar, *Toolkit Overview*, reviewed the guide available to assist in integrating a cessation protocol into a child care facility. The second webinar, *Tobacco 101*, is part of component one of the toolkit and provides information on tobacco products. Two additional

webinars will be broadcast in August to complete the series.

Integrated Testing Services Meeting

Staff attended a two-day meeting for Integrated Testing Services contractors presented by IDPH. The first day included an overview of HIV in Iowa, reviewing data trends at the national, state and local level for HIV infection rates, linkage to medical care, retention in care, and viral suppression. Also on the first day were sessions outlining the roles of disease intervention specialists, rural outreach liaisons (ROLs), Ryan White Services in Iowa, health equity issues facing populations disproportionately affected by HIV, substance use/abuse, trauma Informed care, and public health communication. On the second day, testing site contractors received technical assistance with creating a social marketing plan and condom distribution plan; the new online system for ordering condoms and harm reduction supplies was explained; and two representatives from Abbott Labs spoke to the group to address the issue of false positive rapid HIV test results and test sensitivity/specificity.

Memo Sent to School Nurses and Administration Regarding VFC Eligibility

Staff developed a memo regarding the Vaccines for Children (VFC) guidelines to email to school nurses and administration. The memo explained the VFC guidelines and reminded school officials that the Scott County Health Department can only serve children who meet the VFC eligibility guidelines. The goal is to prevent parents with insurance from making unnecessary trips to the department based upon a referral from school personnel.

National Association of County and City Health Officials Annual Meeting

Considering Ethics in the Practice of Public Health: Practical Approaches for Building Leadership and Infrastructure in Public Health Ethics

This session focused on identifying, analyzing, and resolving ethical concerns that arise in public health practice. Case studies highlighted ethical considerations relating to justice, health disparities, and social determinants of health. Ways to integrate law and ethics and approaches to building ethics infrastructure were explored. Alan Melnick, MD, MPH, the Health Officer for Clark County Public Health Department in Washington state, presented his department's ethics policy, and described the process used in investigating several ethics issues. One takeaway from this session was that the ethics policy developed by Scott County is consistent in many regards with the model policy presented, including having an academic ethicist on the committee. One element of the model policy that could benefit the SCHED policy is to include a provision that makes it clear that the Board of Health can identify content experts, and stakeholders in the community with an interest in an issue under review, from whom to receive input during deliberation.

A Liaison-Based Academic Health Department: A Partnership for Improving Community Health

The presenter, James H. Smith, MD, MPH, of the College of Health Professions at Mercer University in Georgia, described a formal affiliation between an Mercer University and the North Central Georgia Health District, meant to enhance public health education and

training, research, and service by facilitation collaboration across the academic and practice communities.

It arose from concerns regarding the separation of education and public health practice, and the low percentage of public health practitioners with formal public health education, faculty with public health experience, and graduates seeking employment in health departments.

Since the Public Health Accreditation Board requires that local departments collaborate with academic institutions to promote public health as a career choice, closer collaboration with Augustana College, which has an undergraduate public health program, and St. Ambrose University, which has recently begun a master's in public health program, could result in some of the benefits described in the full affiliation described by the presenter.

Striving for Health Equity: Lessons from the Field

Patricia Boswell, of the Florida Department of Health (FDOH), presented on the FDOH health equity initiative. In seeking to create a discussion in the community on the issues surrounding health equity, a glossary of "Florida-Health Approved Terms to Further Public Health Discussions" was created. Health equity, health disparities, health inequalities, and health inequities, as they relate to the social determinants of health, were defined. These terms are encouraged for use by all local health departments, in order to present a consistent dialogue in the state of Florida when discussing health equity issues.

Volusia County, Florida, created a Health Equity Implementation Team, which seeks to set health equity as a foundation, achieve broad partnership engagement, and emphasize policy system change and growth. The team hopes to share understanding about health equity and the social determinants of health; reduce disparities and advance health equity; and support Volusia county's vulnerable population.

Addressing Harmful Lead Exposure in Allegheny County PA: Policy and Practice Changes

Karen Hacker, MD, MPH, Director of Allegheny County Health Department, described that county's effort to address the childhood lead poisoning problem. Statistics were presented that showed an increase in blood lead tests since program inception. Challenges, including political constraints, limited resources, and an education void were covered. A set of recommendations for policy, procedures, and protocols was presented. Abby Wilson, JD, the Deputy for Public Policy and Community Engagement, noted that Allegheny County and the Department of Human Services were successful in convincing the State Department of Health to lower the early intervention threshold from 10 mcg/dl to 5 mcg/dl, the Centers for Disease Control recommendation.

Scott County's current effort to address the lead poisoning issue compares favorably to the model program presented. Elements of the Allegheny program could be beneficial to the effort. For example, Iowa's Childhood Lead Poisoning Prevention Program currently sets 10 mcg/dl of lead in blood as the action level. Discussing the need to conform to the CDC

recommendation could increase the effectiveness of outreach, and prevent children from having further elevated blood lead levels.

Inform, Educate, and Empower People About Health Issues

Education Provided at Youthfest

Staff attended the annual Youthfest event held by Davenport Parks and Recreation at Fejervary Park. A total of 1,027 children were in attendance and had the opportunity to learn more about the harmful effects of tobacco; daily healthy habits; lead source identification and testing recommendation; and importance of oral health. Each program provided children an activity to participate in and resources regarding each program to take home.

Oral Health and Handwashing Presentation Provided

Staff provided oral health and handwashing education to English as a second language (ESL) students enrolled in a summer program at McKinley Elementary.

HIV, STD, and Viral Hepatitis Education Provided

Staff presented HIV, STD and viral hepatitis prevention education to outpatient substance abuse treatment groups at Rosecrance New Life Outpatient Center in Davenport and for the first time at Alcohol and Drug Dependency Services (ADDS) in Burlington. The presentations covered the basics of signs/symptoms, transmission, treatment and prevention of HIV/STDs/viral hepatitis and local resources for testing.

The first date for testing and education at ADDS was a successful collaboration between the IDPH ROL, the department's HIV outreach worker, and Des Moines County Public Health nursing staff, with nineteen individuals receiving testing. This partnership enabled clients to receive on-site testing for HIV, hepatitis C, chlamydia, gonorrhea, and syphilis. This arrangement will continue monthly.

Oral Health Education at Diabetes Class

Staff was invited back to the Genesis Family Medical Center's diabetes class. This is an educational class lead by the medical residents for select diabetic patients. Staff presented on diabetes and oral health, as well as provided I-Smile™ Silver program information and oral health supplies. Those in attendance included nine patients, two nurse practitioners, two medical residents, one physician and the health coach nurse.

Education Provided at Local Legislative Meeting

Oral health staff were invited by local dentists to attend their legislative dental meeting with local legislators. Legislators in attendance included: Cindy Winckler, Gary Mohr, Ross Paustian, Phyllis Thede, Monica Kurth, Jim Lykam, and Norlin Mommsen. The meeting focused on the importance of oral health and the effect it can have on overall health as well as the numerous concerns related to the upcoming changes in the Dental Wellness Plan and *hawk-i*. The discussion stressed how it will impact practicing providers and their ability to continue

accepting new Medicaid adult patients. Staff personally gave each legislator a packet of information about I-Smile™ and I-Smile™ Silver.

Oral Health Education at Scott County Park

The I-Smile™ Program partnered with the Scott County Park Pool to hold, “Lei Out Your Smile,” a luau themed swim event. Youth attendees (birth through age 19 years) received free admission to the pool. Staff coordinated the event and recruited community partner vendors, including: the Center for Alcohol & Drug Services, Inc. (CADS), Amerigroup, UnitedHealthcare, and ABCD Dentistry (the pediatric dental office of Dr. Brandtner, DDS). The vendors provided program and health information, and offered fun games to play with attendees. Staff offered Maternal, Child, and Adolescent Health Program information and provided attendees with promotional program giveaways.

Mobilize Community Partnerships

I-Smile™ Workgroup Attended by IDPH Dental Director

Staff hosted the quarterly I-Smile™ Workgroup meeting. Dr. Bob Russell, IDPH Dental Director was a guest speaker this quarter. He encouraged attendees to make access to oral health a priority within their own organizations and communities. The group is currently “under construction” determining how they can partner to create a more active coalition, as well as continue to network and share what each organization is working on in the community.

New Partnership to Provide Lead Education as Part of Baby Basics Classes

Staff collaborated with Genesis Health System to offer lead education to parents attending “Baby Basic” classes. The second of two “Baby Basic” sessions focuses on safety. Michele Dane, Genesis Health System, and staff used the beginning of the class to educate parents on lead source identification, CDC testing recommendations, nutritional considerations, and available resources.

Exploration of Regional Partnership to Address Chronic Disease in Priority Populations

Our department was approached in June by Linn County Public Health about partnering with their organization, Black Hawk County Health Department, and Johnson County Public Health on the Racial and Ethnic Approaches to Community Health (REACH) grant application to the CDC. The purpose of the grant was to support communities in readily implementing population-wide solutions to improving health, preventing chronic disease, and reducing health disparities among priority populations with the highest risk or burden of chronic disease related to health risk behaviors- tobacco use, poor nutrition, and physical inactivity. A joint decision was made not to apply at this time, but the four health departments have agreed to continue to partner to focus on chronic disease and addressing health disparities.

Information Sharing with Managed Care Organizations

Staff met with UnitedHealthcare (UHC) representatives to learn more about UHC’s maternal health program and benefits offered to clients on their Medicaid plan. The conversation focused on what UHC has to offer and ways we can partner to better serve our clients.

Staff participated in a conference call with Addie Rasmusson, Outreach Coordinator for Delta Dental, to learn about updates regarding the *hawk-i* dental and Dental Wellness Plan (DWP) programs, including a new federal mandate that dentists accepting *hawk-i* patients will need to also be credentialed with Medicaid by July 1, 2018 (even if they do not currently take Medicaid patients). Additionally, a new DWP annual benefit maximum will begin September 1, 2018, and will limit coverage for routine restorations, like crowns and bridges.

Maternal Health Staff Discuss Baby Friendly Hospital Initiative

Staff met with Julie Grothusen, Nurse Educator at Genesis Birth Center, to discuss the Maternal Health Program. Ms. Grothusen discussed the Baby Friendly Hospital Initiative that Genesis Medical Center joined in February. The Baby Friendly Hospital Initiative assists hospitals in giving mothers the information, confidence, and skills necessary to successfully initiate and continue breastfeeding their babies or safely feed with formula, and gives special recognition to hospitals that have done so. The child birth and newborn classes that are provided at Genesis were also discussed.

Crash Awareness and Roadway Safety Meeting Address Summer Events

Staff attended the Crash Awareness and Roadway Safety (CARS) meeting on July 18, 2018. This meeting focused on the BIX race and RAGBRAI that will be going through the area and the traffic and safety related issues associated with these two events. Race routes have been established and the security measures in place were discussed. The group received an update on the current statistics for vehicle related deaths in Iowa. Currently, there have been one hundred and twelve fatalities, which is on course to be higher than last year's numbers. In looking further into the deaths, twenty percent of these fatalities were alcohol related and fifty percent of the fatalities were in unbelted individuals. Pedestrian fatalities are also on the rise.

Quad Cities HeartSafe Coalition Begins Work on Video

Staff attended the July Quad Cities HeartSafe Coalition meeting. This meeting was held to begin the planning process for the promotional hands-only CPR video that the group will be working on over the next few months. The Coalition spent the meeting developing what the overall structure of the video will be and the general purpose of the video. This information will be used when developing the specifics of the video in terms of content and expected reach.

EMS Association and Fire Chiefs Meet

Staff attended the combined EMS Association and Fire Chiefs meeting on July 25, 2018. Attendees were informed that they should be more careful responding to opioid calls in the area. QC Harm Reduction has been training lay people on the use of vial based draw up naloxone instead of the nasal and auto injector versions. This will increase the likelihood of coming across dirty needle in the home during a response. Davenport Fire has reported that they have come across homes where individuals have administered naloxone and did not store the used needles appropriately. Priority dispatch was discussed for the majority of the Fire Chiefs meeting; some of the rural services were concerned about the impact that priority dispatch is having on operations. These concerns are not patient care related.

Meetings Attended by Staff

Addie Rasmusson, Delta Dental of Iowa
 BIX Planning (2)
 Brittany Smith and Linnea Berg, UnitedHealthcare
 CARS
 City of Bettendorf Wellness Committee
 Combined EMS Association & Fire Chiefs Meeting
 Community Health Assessment Steering Committee
 Community Organizations Active in Disaster
 Department of Inspections and Appeals (DIA) Contractors
 DIA RAGBRAI Conference Call
 Food Rescue Partnership
 Home Visitation Meeting
 Iowa Public Health Association Advocacy Committee
 I-Smile™ Coordinator Quarterly Meeting
 Quad City Youth Conference-Public Relations Committee
 I-Smile™ Workgroup
 James Emery, University of North Carolina
 Julie Grothusen, Genesis Birth Center
 Live Lead Free QC Coalition
 National Environmental Healthy Association Food Policy Statement Workgroup
 Quad Cities Breastfeeding Coalition
 Quad Cities Emergency Planning Committee
 Quad Cities HEARTSafe Coalition
 Region 5A Coalition Meeting
 Region 6 Maternal, Child, and Adolescent Health (MCAH) Contractors
 Region 6 Public Health Administrators
 Sarah Taylor Watts, Iowa Department of Public Health
 Scott County Emergency Medical Services Association Funding Meeting
 Sunny Shang, GIS Analyst (3)
 Tobacco-Free QC Community Education Workgroup

- Reports from our database on education the Department provided to the community, education the Department provided to service providers, media inquiries and press releases/conferences. (Attachment 1)
- School Health Services Report (Attachment 2)



Education provided between July 1, 2018 and July 31, 2018

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
<i>Community</i>				
	7/11/2018	1027	City of Davenport Parks and Recreation	Request for Care for Kids (CAH) staff to run vendor tables at the City of Davenport Parks and Recreation Department's annual YouthFest. This event encourages youth involvement in constructive summer activities.
	7/11/2018	1027	Davenport Parks and Recreation	I-Smile™ and oral health information to be provided at Youthfest 2018
	7/11/2018	1027	City of Davenport, Parks & Rec	YouthFest is a yearly celebration sponsored by Davenport Parks & Recreation and Davenport Community Schools to encourage youth involvement in constructive summer activities.

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	7/11/2018	1027	City of Davenport	Youthfest
	7/17/2018	6	safer	STD education
	7/17/2018	20	Genesis	Lead poisoning education presented at Baby Basics, a class focusing on newborn care following delivery.
	7/21/2018	40	Freight House Farmer's Market	Presentation to Freight House Farmer's market vendors
	7/24/2018	40	Baptist Women Conference	HPV Presentation to African American Womens Regional Luncheon
	7/25/2018	17	McKinley Elementary-Davenport Schools	Handwashing education for ESL summer enrichment program
	7/26/2018	40	CADS	Oral health education to CADS summer program

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
	7/29/2018	175	SCHD	I-Smile™ hosted a community swim event at Scott County Park Pool to promote program
<i>Service Providers</i>				
	7/24/2018	60	St Ambrose University	Annual presentation to St Ambrose food service workers prior to the start of the school year
	7/25/2018	3	JDC	BBP
	7/25/2018	3	JDC	TB education
	7/30/2018	1	jail	TB education and testing
	7/30/2018	1	jail	BBP



Media Inquiries between July 1, 2018 and July 31, 2018

Attachment 1

<i>Request Date</i>	<i>Nature of Request</i>	<i>Request From</i>	<i>Newspaper</i>	<i>Radio</i>	<i>Television</i>
7/13/2018	Food	Television			KWQC-TV6
7/23/2018	Medical Examiner	Newspaper	Quad City Times		

School Health Services Report

2017-2018 School Year

Scott County Health Department

June 2018



School Health Services Survey

Nine non-public schools were sent a survey to evaluate the school health services provided by the Scott County Health Department (SCHD). Surveys were returned from all nine of the schools. A copy of the survey that was provided is available as an attachment to this report. Below are the responses to the survey.

Schools Completing the Survey

The nine schools that completed the survey are listed below.



All Saints
Catholic School



Assumption
High School



John F.
Kennedy
Catholic School



Lourdes
Catholic School



Morning Star
Academy



Quad City
Montessori
School



Rivermont
Collegiate



St. Paul the
Apostle
Catholic School



Trinity
Lutheran
School

Survey Results

Below is a detailed description of the feedback received for the school health services provided for the 2017-2018 school year.

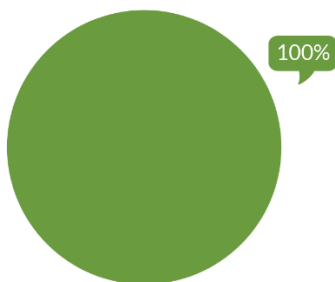
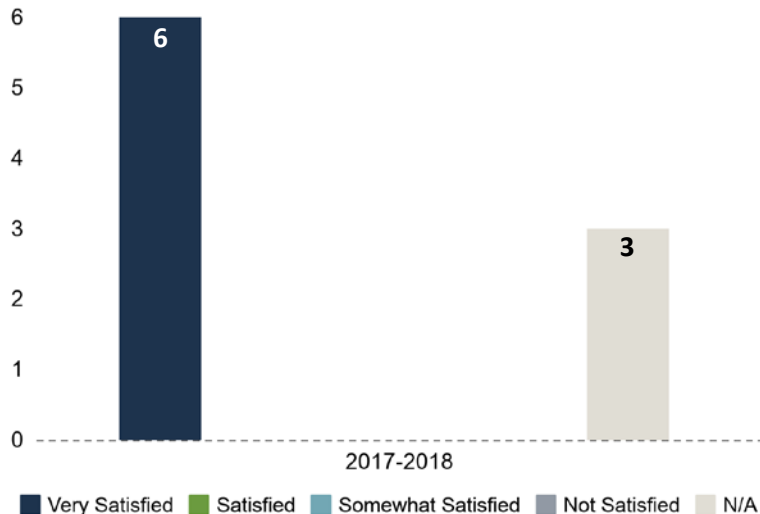
Services Provided:

- Kindergarten Round-Up
- Health Record Coordination
- Preparation for Immunization Audit
- Preparation for Dental Audit
- Vision Screening for Grades K, 1, 3, and 5
- Dental Screening for Grade K
- Hearing Screening (for Non-AEA Schools)
- Maturity/Puberty Education
- Bloodborne Pathogens Training
- Medication Administration Training



Kindergarten Roundup & School Registration

Six non-public schools received Kindergarten Roundup and School Registration services from the Scott County Health Department during the 2017-2018 school year. Of the six schools that received the services, 100% reported being “very satisfied” with the service.

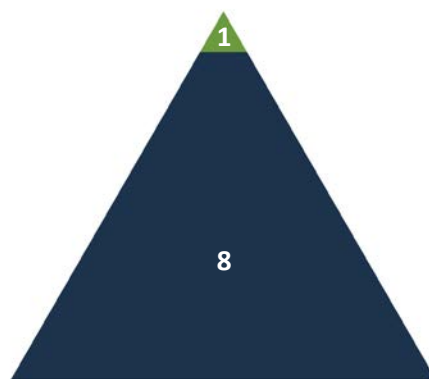


■ Very Satisfied (100%)
 ■ Satisfied (0%)
 ■ Somewhat Satisfied (0%)
 ■ Not Satisfied (0%)
 ■ N/A (0%)



Audit Preparation (Immunization & Dental)

All (9) schools received Audit Preparation services during the past year (100%) and reported feeling “very satisfied” with the services received to prepare for immunization and dental audits.



■ Very Satisfied (88.90%)
 ■ Satisfied (11.10%)
 ■ Somewhat Satisfied (0%)
 ■ Not Satisfied (0%)
 ■ N/A (0%)



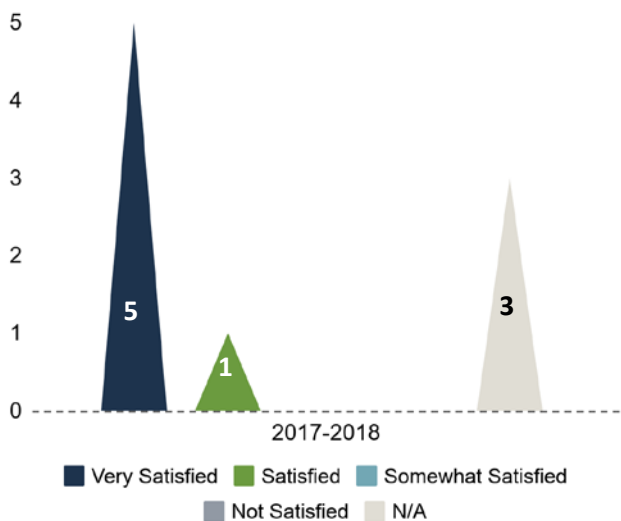
Health Screenings (Vision, Hearing, Dental)

Nine (100%) schools were satisfied or very satisfied with the health screening services, including vision, hearing and dental, that were provided by the Scott County Health Department.



Communicable Disease & School Health Information

Communicable disease and school health information was provided by the Scott County Health Department to all 9 of the Scott County non-public schools and 100% (9) were “very satisfied” with the services.



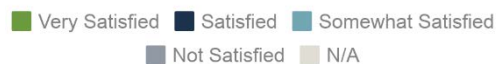
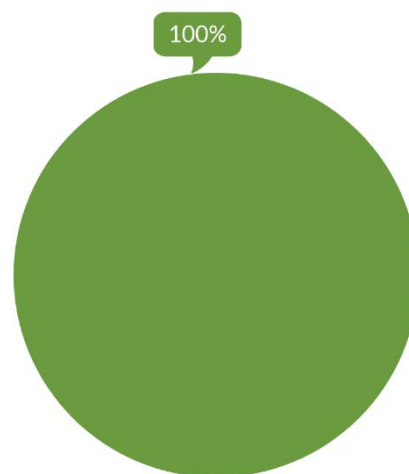
Classroom Education (*Puberty, Handwashing*)

A smaller number of schools received classroom education services from the Scott County Health Department. Five schools that received classroom education services reported being “very satisfied” and another school reported being “satisfied”. Three schools did not request these services for the 2017-2018 school year.



Staff Training (*Medication Administration, Allergies, Bloodborne Pathogens, etc.*)

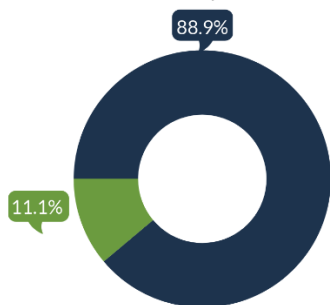
All (9) schools surveyed received staff training on a variety of topics during the 2017-2018 school year. All schools were very satisfied with the staff training services received.



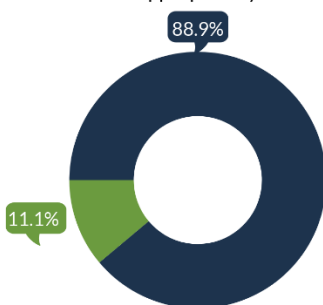


School Nurse Consultant Rating: In addition to rating the level of satisfaction with school nursing services, schools were asked to rate the school nurse consultant assigned to their school according to her ability to carry out the following seven competencies. Respondents provided positive responses with regard to the school nurse consultant. All nine schools indicated agreeing or strongly agreeing with each of the statements regarding her abilities.

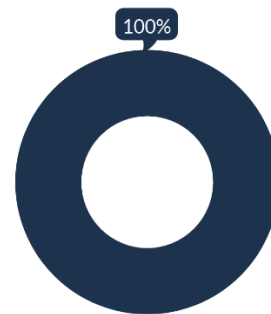
Understand her job duties and responsibilities



Recognizes problems and responds appropriately



Takes initiative/ownership

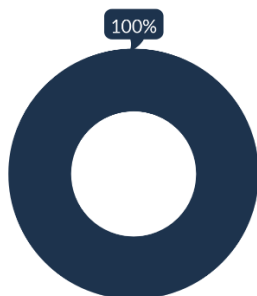


Strongly Agree (88.89%) Agree (11.11%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

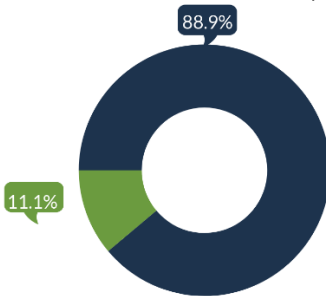
Strongly Agree (88.89%) Agree (11.11%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

Strongly Agree (100%) Agree (0%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

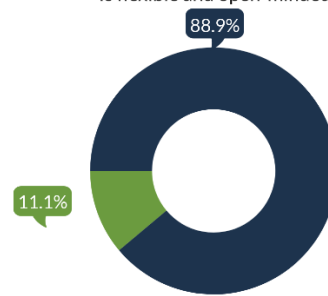
Has good listening skills



Communicates effectively



Is flexible and open-minded

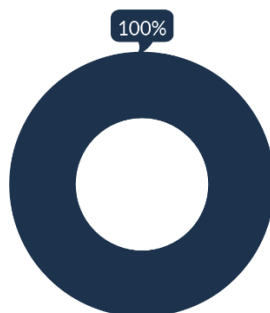


Strongly Agree (100%) Agree (0%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

Strongly Agree (88.89%) Agree (11.11%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

Strongly Agree (88.89%) Agree (11.11%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

Promotes mutual respect



Strongly Agree (100%) Agree (0%) Neutral (0%)
Disagree (0%) Strongly Disagree (0%)

Overall Satisfaction Level

All nine schools receiving non-public school nursing services during the 2017-2018 academic year reported they were “very satisfied” with the services received.



Respondents were also given the opportunity to provide feedback on the nurse consultant and provided the following comments:

- *I request that Lorna be kept at Trinity in the future. She has been great to work with!*
- *Lorna has stepped up to the plate and as a newcomer to the position, I feel she has done an excellent job. We appreciate her concern for our students. It is her first most concern.*
- *Lorna has been great to work with! She is very responsive to my many questions since I was new in my role this year.*

Conclusion

The Non-Public School Health Program recently completed the 2017-2018 school year. During that time, services were provided to the nine non-public schools within Scott County. At the end of the school year, each school indicates the services it would like to receive for the upcoming school year. This past school year saw changes within the Non-Public School Health Program due to a staff resignation. Another public health nurse from within the department assumed the non-public school nurse consultant responsibilities. In spite of the staffing change, services were provided uninterrupted during the school year.

Similar to previous years, a 100% response rate was achieved for the non-public school health services survey. All schools responding either “agreed” or “strongly agreed” that the school nurse consultant understands her job responsibilities and duties, recognizes problems and responds appropriately, takes initiative/ownership, has good listening skills, communicates effectively, is flexible and open-minded, and promotes mutual respect. Of the schools responding to the survey questions regarding the school nurse consultant program, all of the schools responded they were “very satisfied” with the services provided by the school nurse consultant overall.

In the spirit of embracing continuous quality improvement and improved customer satisfaction, it may be beneficial for both the non-public school nurse consultant and school administration to have conversations regarding services available, needs of the schools, and clarification of the scope of the Non-Public School Health Program. Satisfaction with the non-public school nurse and the non-public school services remains high, indicating the benefit and quality of the program that serves hundreds of students within Scott County.