

## Field Placement Log

Name: **Julie Student**

Date: **8/19/2011**

Hours Completed this Month: **33**

Total Hours Completed for Project: **122.5**

Specific Activity	Hours Completed	Learning Objective	Competency	Reflections
<p>Perform data analysis on aggregate data from worksite health group's health score (calculated from the health assessment data) [for Phase 1 of project].</p> <p><b>- Completed final wrap up by finishing the PowerPoint presentation of key findings and next steps for improvement of program design and other important influential processes. Drafted evaluation tool for communication review.</b></p>	<b>6</b>	<p>Organize and analyze data measures used to determine overall program effectiveness based on designed interventions.</p>	<p>Determine appropriate use of quantitative and qualitative data and statistical methods for problem identification and resolution.</p>	<p>This portion of the project, the wrap-up, was rewarding as I got to see all the steps of the evaluation process finally come together. I found a lot of value in being able to tie together the findings, and relating those improvements in the process and also the improvement in the strategic planning process. I also enjoyed tying together evidence-based literature into the development of an evaluation tool. This is a very valuable skill that I hope to use more and more as my career progresses.</p>
<p>Perform data analysis on aggregate data from worksite health group's health score (calculated from the health assessment data) [for Phase 1 of project].</p> <p><b>- Participate in weekly meetings to discuss project status and next steps with Preceptor.</b></p>	<b>4</b>	<p>Organize and analyze data measures used to determine overall program effectiveness based on designed interventions.</p>	<p>Determine appropriate use of quantitative and qualitative data and statistical methods for problem identification and resolution.</p>	<p>The weekly meetings with my Preceptor during the month of August really focused on strengthening my scientific writing skills and research skills for the case study write-ups. We discussed a lot about how the value in the case study is not only the end result, but more importantly, the process I went through to find out about each employer group's story. Being able to identify a weakness (or an area where I have less experience) was important in helping me to grow outside my "public health comfort zone."</p>
<p>Read and compile a list of journal articles for reference to help understand proven worksite health program designs, useful health assessment data, and productivity information [for Phases 1 &amp; 2 of</p>	<b>1</b>	<p>Identify and investigate evidence-based principles and theories to gain further</p>	<p>Apply basic theories, concepts and models from social, scientific and behavioral</p>	<p>The VP and Health Science Officer shared with me some of his current and former publications that related to the project I was completing. The most recent publication in 2008 was very relevant to work I was doing for the project and reassured me the value that the project will bring to the company. It was</p>

project] . **		understanding about effective tools for worksite health program design.	disciplines that are used in public health research practice.	valuable to see the process from the beginning, rather than just the end product. I truly believe this will help me to see the bigger picture when approaching projects personally or professionally in the future.
Examine data from the scorecard for two select worksite health groups to understand their physical and socioeconomic environments [for Phase 2 of project]. - <b>Analyze scorecard for 2 groups it had been completed for, and review next steps for other group to complete.</b>	<b>6</b>	Perform environmental analysis of two different case studies.	Assess community linkages and relationships among multiple factors (or determinants) affecting health.	Utilizing the scorecard as a tool and framework for the case studies was a valuable learning process. One of the challenges with using the scorecard was the lack of annotation behind how scores were derived. Also, since the tool was not comparative across the board, its reference within the case study had to be carefully positioned. I appreciated being able to take an approved market assessment tool and seeing how “real-life” employer groups have utilized it.
Gather a comprehensive list of successful areas/components already in place and compare outcomes to those that do not have those areas/components as related to the physical and socioeconomic environment [for Phase 2 of project]. - <b>Complete write-ups of case studies for three employer groups.</b>	<b>15</b>	Illustrate an understanding of the impact that the physical and socioeconomic environment has on health outcomes.	Describe how social, behavioral, environmental and biological factors contribute to specific individual and community outcomes.	The actual writing of the case studies was one of the biggest challenges for me throughout the entire field placement. Scientific writing is not an activity I have been exposed much in the past, but felt that my skills improved throughout the process. My Preceptor was a great mentor for this process as she was able to identify areas in the case study where my writing was strong, and then also suggestions for those areas that needed improvement.
Gather a comprehensive list of successful areas/components already in place and compare outcomes to those that do not have those areas/components as related to the physical and socioeconomic environment. - <b>Participate in wrap-up meeting and with VP &amp; Health Science Officer.</b>	<b>1</b>	Prepare recommendations about ideal wellness program designs based on a descriptive data analysis.	Apply evident-based principles and the scientific knowledge base to critical evaluation and decision-making in public health.	Wrapping-up the experience with the VP & Health Science Officer gave me a sense of satisfaction for the work that I had done throughout the semester. There were many process improvement and data gathering enhancements he discussed deploying and also the possibility of leveraging much of the leg-work that has been done with the case studies, to expand for future research.

## Field Placement Log

Name: **Jeremy Student**

Hours Completed this Month: **33.5**

Date: **8/01/2011**

Total Hours Completed for Project: **61.5**

Specific Activity	Hours Completed	Learning Objective	Competency	Reflections
<p>Create graphical representations of reported data.</p> <p>Assess trends in health data.</p> <p>This portion of the project is almost completed. During August all that will remain is refining the final data sections for presentation.</p>	10	<p>Distinguish trends in health data and their relationship to other community factors.</p>	<p>Assess the health status of populations and their related determinants of health and illness.</p>	<p>There has been slightly more involvement by staff, but they still seem focused on one or two areas. I am not sure how to help them get a bigger picture of the community's health status.</p>
<p>Research evidence-based practices for strategic issues.</p> <p>For this activity during the past month, I've been primarily researching lead poisoning prevention recommendations, and trying to build a case for the need for an Environmental Health Agent program to be started in the county. Other research areas have included oral health, and health care access.</p>	9.5	<p>Identify what solutions may work best based on sound findings and community culture.</p>	<p>Apply evidence-based principles and the scientific knowledge base to critical evaluation and decision-making in public health.</p>	<p>There is interest in starting a free/low cost dental clinic, but from what I'm reading, it seems like most of the evidence based practices recommend school based programs targeting children.</p> <p>The environmental health section is also posing some difficulties because it seems like most agencies take care of licensing / inspection of food / lodging establishments already, so there is a lack of literature on how this benefits community health. I am trying to address the situation by looking at what specific health threats are posed by inadequate health inspections, combining it with statistics from NACCHO on LHD Activities, and presenting evidence on how inspection and education (like HACCP) can decrease the burden of different health hazards.</p>

<p>Participate in program planning efforts</p> <p>This activity coordinates with the lead poisoning research.</p> <p>The area where the highest childhood lead poisoning rate is seen is a low income, predominantly Hispanic part of the town.</p>	7	Acquire knowledge about the intricate relationships between health, culture, and health department programs.	Develop public health interventions and strategies responsive to the diverse cultural values and traditions of the communities being served.	I am trying to reach the target population by including Spanish language intervention possibilities, and placing resources at the public library, which is centrally located in the affected area, and researching specific cultural aspects that contribute to lead poisoning in the community (like imported foods and toys).
<p>Prepare program plan with evidence-based research for the environmental health section of the Community Health Improvement Plan</p> <p>At this stage, I have begun writing the lead poisoning overview and plan for the environmental health section of the report.</p>	7	Justify the importance of environmental health in the county through use of scientific support.	Describe the direct and indirect human, ecological, and safety effects of major environmental and occupational agents.	This activity is posing difficulties because I do not know what shape the report is going to take. I will be meeting with the County's Environmental Health Specialist, who has participated in this type of activity before, to try and figure out how a CHIP is written. I hope he will give me some good ideas on how to justify different programs without published scientific literature.

## Field Placement Log

Name: **Jenni Student**

Hours Completed this Month: **39**

Date: **June 30, 2011**

Total Hours Completed for Project: **39**

Specific Activity	Hours Completed	Learning Objective	Competency	Reflections
<p>Analyzed basic descriptive data regarding occupations refugees are entering.</p> <p>Completed literature and data search on giardia prevalence in refugee populations. Also review treatment and prevention efforts undertaken in other states/countries.</p>	20	<p>Assess potential points of intervention, in order to enable prompt treatment of communicable diseases and prevent infected individuals from entering high risk professions that might further expose the public.</p>	<p>Utilize data to address scientific, political, ethical, and social public health issues.</p>	<p>Originally I was amazed at how common parasites are in a refugee population, but after meeting with the PH Nurse for the refugee program with the state health department, and obtaining a better understanding of the living conditions of the refugees, it made a lot of sense, and I am actually surprised that the prevalence isn't greater.</p>
<p>Performed interviews with case management agencies to learn more about their procedures and how and when they interact with refugees as they enter the health dept's jurisdiction.</p> <ul style="list-style-type: none"> <li>- Met with Sarah Smith, Public Health Nurse for the Refugee Preventive Health Program. I learned the basics of the state refugee program.</li> <li>- Invited to and attended a webinar regarding HIV/AIDS and refugee resettlement.</li> </ul>	4	<p>Identify the possible health effects of persons in those occupations were infected with communicable diseases.</p> <p>Assess potential points of intervention, in order to enable prompt treatment of communicable diseases and prevent infected individuals from entering high risk professions that might further expose the public.</p>	<p>Assess the health status of populations and their related determinants of health and illness.</p> <p>Identify best practices for assessing, preventing, and controlling environmental and occupational hazards that pose risks to human health and safety.</p>	<p>I had no idea how many refugees we had in our state (we average about 2500-3000 per year), and the struggles that they go through, both to get here, and how to assimilate into the U.S. (English classes, job and housing, etc.). I learned about the conditions of the refugee camps they are living in prior to arrival, and how difficult it can be to understand the reasons for and how to maintain proper hygiene at an early stage. This was probably the most informative and interesting experience I have had so far.</p>

<p>Perform interviews with case management agencies to learn more about their procedures and how and when they interact with refugees as they enter the health department's jurisdiction.</p> <p>- Met with Oliver Thomas, Public Health Nurse.</p>	3.5	<p>Identify the possible health effects of persons in those occupations were infected with communicable diseases.</p> <p>Assess potential points of intervention, in order to enable prompt treatment of communicable diseases and prevent infected individuals from entering high risk professions that might further expose the public.</p>	<p>Assess the health status of populations and their related determinants of health and illness.</p> <p>Identify best practices for assessing, preventing, and controlling environmental and occupational hazards that pose risks to human health and safety.</p>	<p>This meeting helped me understand how the organization functions. Prior to this meeting, I had only talked to the Epidemiology/Infectious Disease Department. This meeting allowed me to see another aspect of the health department, as these nurses meet with the refugees, not only for immunizations and screenings, but also provide women's health education classes for refugees, and offer home visits for testing children 0-3 for developmental disabilities. This group has a much more hands-on relationship with the refugees, as opposed to simple surveillance of outbreaks.</p>
<p>Present findings from literature review.</p> <p>- Prepared presentation regarding current finding for July 6, 2011 meeting.</p>	8	<p>Present information in a clear and coherent manner.</p>	<p>Communicate effectively to diverse professional and lay audiences regarding public health issues</p>	<p>I am still working on the presentation. My current challenge is determining how to condense what I've learned so far into a simple, concise presentation (the broader presentation is to come at the end of the field placement).</p>
<p>Identify area refugee populations and agencies serving these populations.</p> <p>- Prepared questionnaire for use in interviews with case managers of refugee agencies.</p> <p>- Scheduled meeting with Director of Ecumenical Refugee and Immigration Services.</p>	2.5	<p>Describe the types of occupations area refugee populations usually fill.</p> <p>Identify the possible health effects of persons in those occupations were infected with communicable diseases.</p>	<p>Assess the health status of populations and their related determinants of health and illness.</p>	<p>I am currently working on a questionnaire to ask the director, and also hope to speak to the health managers at this, and the other organizations that work directly with the refugee population.</p>

### Field Placement Log

Name: **Joseph Student**  
 Date: **3/1/11**

Hours Completed this Month: **34**  
 Total Hours Completed for Project: **45**

Specific Activity	Hours Completed	Learning Objective	Competency	Reflections
Perform a literature review for successful substance abuse interventions that would be applicable to the men who have sex with men (MSM) population.	20	Understand the role of gender, race, and sexual orientation when creating public health interventions.	Develop public health interventions and strategies responsive to the diverse cultural values and traditions of the communities being served.	The literature review has been fruitful and educational. Initially I thought I was fairly knowledgeable regarding MSM and STIs/HIV/AIDS and I am learning I was a novice.  Research has been a major emphasis thus far in order to ensure that when I am writing and speaking regarding the issue that I am knowledgeable. It has been a great experience to date.
Coordinate meetings with community businesses to foster relationships creating awareness of the need for such an intervention.  Assisted/facilitated the community based needs assessment presentation.	8	Understand existing community relationships as well as create and build new ones.  Coordinate advertising, group facilitators and meeting sites for <i>Many Men Many Voices (3MV) Series</i> .	Apply principles of collaborative leadership and management that include the mobilization of community partnerships to administer public health programs, advance public health initiatives, and achieve community health goals.	The meeting was eye opening regarding the obvious need and lack of programs. It was great to have attended to better understand the frustration of programs like this. It was reassuring to be witness to individuals from varying facilities coming together for a common goal.
Analyze and compare previous programs and determine the most effective methodology for delivery of the program and	6	Gain knowledge regarding the delivery of public health service programs through evaluation of previously implemented programs	Identify the role of cultural, social, and behavioral factors in determining the organization and delivery of public health services and programs.	This was difficult because only 1 healthcare facility in Milwaukee has specific treatment for LGBT/MSM individuals. We are working on beginning a referral program for individuals after they have completed 3MV.

information				I have contacted other facilities outside of Milwaukee, but it may be difficult to project because of demographic differences.
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