Team-Based Challenge – Community Model

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## PROJECT OUTLINE

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<th>Stage:</th>
<th>Topics/Events:</th>
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| Preparation  | - Set Expectations  
- Skill Development                                                            | Week 1-2   | Complete the [MY SO Epidemiology Lesson plan](#) (you must fill out the form first) and [slide deck](#) to build an understanding of public health and epidemiology.  
Watch the [STEM Session on Epidemiology](#) to better understand college and career pathways in epidemiology.                                                                                           |
| Project Plan | - Analyze and evaluate data on a health outbreak example  
- Develop an approach to addressing health outbreaks                                | Weeks 3-5  | Use the example outbreaks described in the National and/or Regional Event Exercises on this [page](#) to build an understanding of the way that epidemiologists approach health outbreaks.  
Take notes, study graphs, do background research on the disease to better understand how it is transmitted and how it affects people in different populations.                                           |
| Project Execution | - Develop suggested mitigation factors                                           | Weeks 6-8  | Develop a plan to mitigate the effects of the outbreak, focusing on underserved and vulnerable populations, based on the skills and knowledge developed in previous weeks.                                                                                                                   |
| Project Presentation | - Develop presentation                                                        | Weeks 8-10 | Develop a presentation for health care professionals and/or members of the public that summarizes the outbreak and makes tangible recommendations for slowing and stopping the spread of future outbreaks that are similar in nature. |

This resource was created by [Education Systems Center at Northern Illinois University](#).

The Illinois Work-Based Learning Innovation Network (I-WIN) is designed to help employers, educators, and students leverage innovative models for scaling high-quality work-based learning opportunities in school districts and community colleges across the State. This network explores ways to create equitable opportunities for students through both in-person and virtual learning. For more information on I-WIN and additional work-based learning resources, visit [edsystemsniu.org/i-win/](#).

To access a resource bank of Team-Based Challenge templates, visit [edsystemsniu.org/i-win-resources/](#).