

UMB GLOBALtimore Fellowship Report

Course Code and Name: PREV749- Infectious Disease Epidemiology: A Global Perspective
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Project Description

The objective of this project was to incorporate additional international and intercultural dimensions into a graduate level infectious disease epidemiology course offered by the Department of Epidemiology and Public Health in the School of Medicine. We hope that revising this course will help better prepare our future public health practitioners, epidemiologists, policy makers, and clinicians to be global citizens in their quest to mitigate the burden of infectious diseases.

Accomplishments

- We developed and administered a survey to PREV 749 students to assess and document their perceived gaps and interests related to global learning. Please see findings below.
- We have reached out to guest lecturers to encourage them to incorporate more global content into their lectures.
- We revised the introductory lecture to include basic concepts of global learning.

Next Steps

- We will continue revising the curriculum to include more content from the Global Learning Value Rubric and the Civic Engagement Value Rubric. This will complement existing learning objectives such as: explaining the impact of globalization on disease, economic development, poverty and hunger; explaining the public health impact of infectious diseases nationally and globally; and outlining the global burden of disease and the roles of governments and communities in disease management.
- We will continue to work with guest lecturers to develop more global case studies.

PREV 749

Infectious Disease Epidemiology: A Global Perspective

A survey to document the student perspective regarding internationalization of the curriculum

Respondents

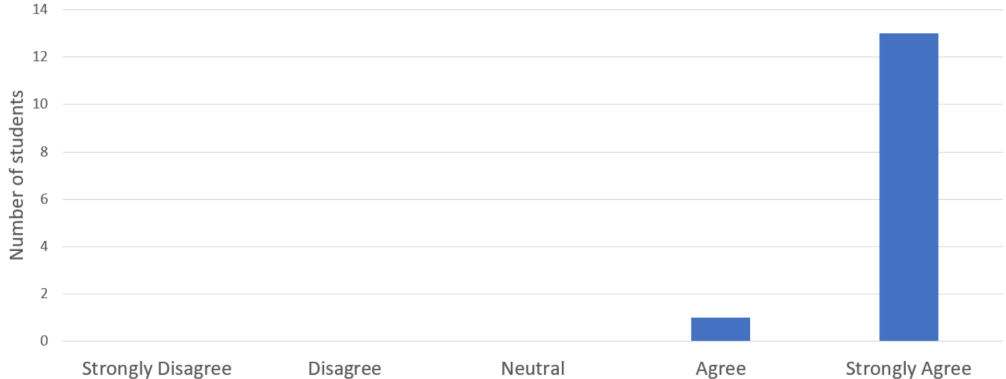
10/12 students who took the class in
Fall 2019

4 students who took the class in Fall
2018

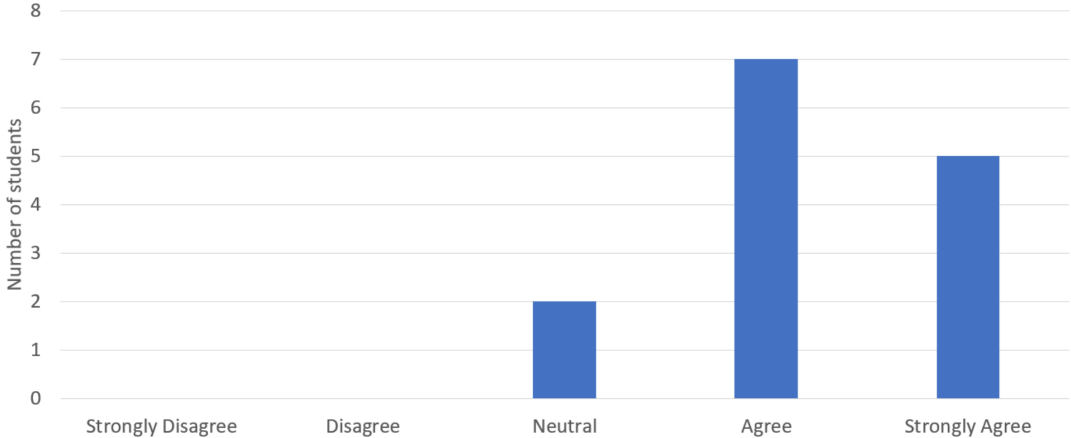
Students were from the following
programs:

- Master of Public Health
- PhD in Epidemiology
- Master of Clinical Research (often Fellows and/or Residents)
- MD/PhD

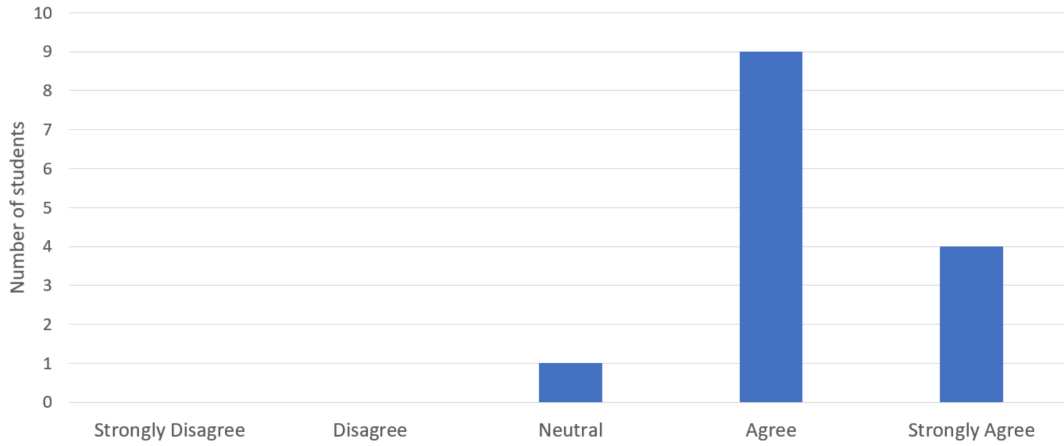
Question #1: Lecture material about global learning concepts relevant to infectious diseases (such as understanding global systems, perspective taking, inter-cultural competence) is applicable to my educational and professional goals.



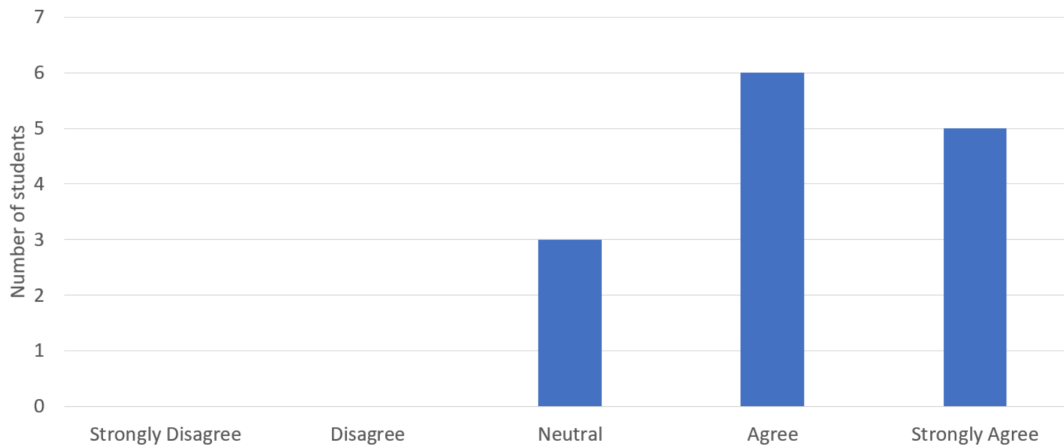
Question #2: I would like more case studies and/or outbreak scenarios from international settings.



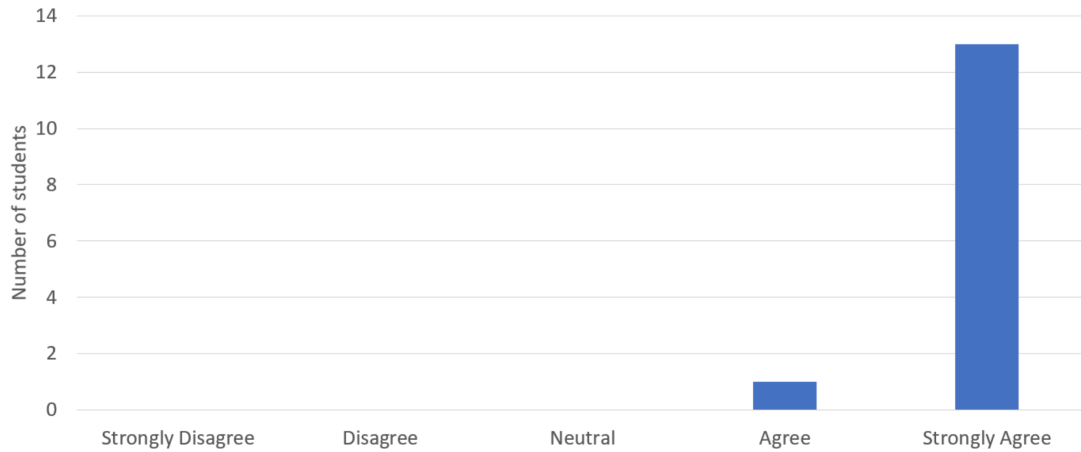
Question #3: I would like guest lecturers to incorporate more examples from their international research/clinical experiences into their talks.



Question #4: I am willing to share my own international experiences/reflections in my presentation and paper, if applicable.



Question #5: I think that global, cultural, and social considerations are important to understanding the epidemiology of infectious diseases.



Open-ended comments

"It would be really nice to have students share their own international experiences to enrich the learning."

"Potential travel opportunities for MPH global health students would be wonderful."

"It would be fascinating to learn more about the social considerations tied to epidemics and vaccine success."

"I would like to learn more about how social and cultural considerations relevant to infectious diseases and outbreak response differ by region/country."

"I thought the course already does a pretty good job of incorporating global perspectives, but think it could be strengthened further."