Mar 25th, 8:00 AM

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Utilizing Service Learning to Engage Students in Advocacy for Suicide Prevention
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Introduction
It is proposed that the American Foundation for Suicide Prevention (AFSP) and the University of Massachusetts (UMass) partner to develop, pilot, and evaluate a program that utilizes a service learning approach to achieve goals of cognitive, effective, and procedural growth towards advocacy in suicide prevention. This program would provide important learning opportunities for students about marginalized health issues, professional responsibility, and the role of advocacy in health care. It would also present evidence of efficacy that would establish a basis for transfer to other institutions.

A Partnership
AFSP strives to reduce suicide attempts and deaths through research, education, and advocacy. AFSP has been at the forefront of changing minds about suicide prevention and creating effective means of intervention. UMass has a long history and deep commitment to health advocacy. Its mission includes to "conduct programs of research and public service that advance knowledge and improve the lives of the people of the Commonwealth, the nation and the world”. A partnership to promote effective advocacy for suicide prevention would be clearly fall within the goals of both institutions.

Suicide: A Public Health Imperative
Suicide is the 10th leading cause of death in the U.S. Although no official data is kept on suicide attempts, 494,169 people were treated for injuries due to self-harm in 2013. Surveys suggest that at least one million people in the U.S. each year attempt suicide and many more suffer from suicidal ideations - illustrating that many suicide attempts go unreported or untreated (Figure 1). It is estimated that mental illness is a factor in 90% of suicides – most often depression. Although treatment has been shown to decrease suicide, mental illness is often undiagnosed and/or untreated for many reasons including lack of knowledge, stigma about mental illness, and/or access to care.

Role of Professionals in Healthcare
Although specific mental illness has been linked as a risk factor for suicide, people with physical illnesses such as neurological disorders, cancer, HIV related illness and chronic musculoskeletal pain can also be more susceptible. In 2002, meta-analysis of 40 studies found that, on average, 45% of people who died by suicide had contact with their primary care provider within the past month. Healthcare professionals are in a key position to identify people who are suicidal and connect them with appropriate services. There is also a growing recognition that the health of any one person is embedded in their community. Focus has broadened from a disease-centered approach to include factors such as access to healthcare and health literacy. Suicide prevention can be touched by a variety of people and professions – not only those typically associated with mental health. It is the professional responsibility of those working in healthcare to be active advocates for underserved populations where care is not optimal.

Suicide Prevention
Prevention is dependent on accurately identifying people at risk and implementation of effective interventions to diminish these risks. This knowledge base requires extensive research to understand the complexities of the subject and the realities of implementation. There is a growing foundation of information on the prevention of suicide which includes the Substance-Abuse and Mental Health Services Administration’s (SAMHSA) National Registry of Evidence-based Programs and Practices – however, there is much more work that needs to be done.

Role of Advocacy
Advocacy is the act of creating political, economic, and social change. Knowledge about the process of creating change is crucial for effective advocacy – however, it is also necessary to have a sense of aptitude, confidence in the skill and relevance of this act. Advocacy is not an innate ability. It must be learned and practiced. Suicide prevention requires an active agenda for advocacy due to the history of silence and ignorance that has surrounded it. Suicide is the only top ten cause of death in America that is still experiencing a rising trend - it also gets the least amount of federal research funding (Figure 2). Research is imperative to identify risk factors and effective programming. This must then be followed by implementation in a way that provides access by the community it targets. Advocacy is effective in drawing the focus of legislative and community leaders to an issue requiring public policy support.

Service Learning
Educational opportunities are needed to address the cognitive components of suicide as a health issue and advocate for a professional responsibility. However, the affective and procedural domains must also be addressed in order to make the transition of this knowledge to practical use. There is substantial evidence that service learning is effective in addressing attitudes towards marginalized issues. It is also a powerful mechanism to improve self-efficacy in a skill.

Proposed Program
Development of collaborative partner(s)
Identification of a course with content related to health and/or advocacy.
Development of a curriculum that will include:
- Classroom discussion of suicide, suicide prevention, and impact of advocacy
- Interactive tasks to explore attitudes about mental illness and suicide (eg. opinion paper; debate)
- Role-play to practice skills related to public speaking and effective advocacy
- Evaluation of community need(s) in order to be a suicide-safe environment
- Cultivating activity in advocacy
- Debriefing, appraisal of results, and description of further actions needed
- Pre-testing and post-testing on knowledge, experience, and attitudes towards suicide prevention and advocacy
- Modification of curriculum as needed
- Dissemination of results and program

Conclusion
Establishing a partnership between UMass and AFSP to develop service learning coursework to meet the goals of educating students in health-related majors in aspects of suicide prevention and advocacy would benefit both parties. Goals would include program development and evaluation.

Bibliography