Capstone Kit

2018-2019



SCHOOL OF MEDICINE

CASE WESTERN RESERVE UNIVERSITY

Master of Public Health Program

Capstone Project Overview

Objectives

The objectives of the *multi-semester* Capstone Project are to:

- Develop a broad understanding of content related to the chosen MPH concentration
- Develop the ability to communicate effectively with target groups and professionals
- Develop skills necessary for scholarship and scientific investigation
- Order priorities for major projects according to definable criteria
- Use information technology for applications relevant to public health
- Identify ethical, social and cultural issues relating to policies, risks, research and interventions in a public health context
- Identify decision-making processes within the field site organization
- Identify and coordinate the use of resources at the site

Requirements

The successful completion of the Capstone Project requires the completion of the following:

 Complete Capstone project proposal and accompanying forms (these <u>must</u> be completed, submitted, and approved by Capstone Committee and MPH Office prior to student receiving permission to register for Capstone credits

A completed Capstone project proposal includes:

- o Cover sheet signed by all Capstone Committee members
- Proposal essay, detailing background literature, methodology, and public health significance of Capstone project
- o Capstone Foundational Competencies Form
- o Concentration-Specific Competencies Form
- Capstone progress report(s)
- Foundational Competency Assessment Form (to be completed all members of the Capstone Committee)
- Concentration-Specific Competency Assessment Form (to be completed by all Capstone Committee members)
- Capstone essay of professional quality
- Capstone essay evaluation forms (to be completed by <u>all</u> Capstone Committee members)
- Oral presentation detailing the project and its findings given at the *Public Health Innovations Conference*
- Presentation evaluation forms (to be completed by all Capstone Committee members)

Capstone Proposal Guidelines & Checklist

It is ex	pect	ed that the Capstone Proposal will include:			
		Cover Sheet including name, title of the project, name of host organization, and Capstone Committee members (see next page for cover sheet)			
	Со	mpetency forms (see foundational and concentration-specific competency forms below)			
	Bri	ief Project Description			
	Background				
	1.	Literature Review			
	2.	Rationale			
		a. Concise statement of the research question(s) you are trying to address			
		b. How you will attempt to address the research questions			
	Pro	oject Design, which should include:			
	1.	A narrative of the project procedure in the sequence in which the project segments will be performed			
	2.	A depiction the population participating in the project			
	3.	A description of the project site			
	4.	An inventory of relevant institutional resources available to help complete your project			
	5.	A timeline			
	Ma	aterials and Methods			
	1.	An explanation of the instruments, materials, and methods you intend to utilize. We encourage research oriented capstone projects, but before data collection can occur the methodology should be approved by your Committee. Research projects will likely require IRB clearance. Please consult with your Committee and/or the MPH office for guidance on the IRB Process. Please attach a copy of any IRB application and/or IRB determination letter with your proposal.			
	2.	Draft informed consent form, if applicable			

3. Draft questionnaire/survey, if applicable

Plan for data analysis, evaluation, and/or interpretation
1. Intended analytic technique; or
2. Evaluation plan
Anticipated outcomes
1. What knowledge or product can be expected as a result of your project?
2. What is the potential significance of the results, including public health relevance?
If your capstone also encompasses your practicum:
 List the competencies your project will address. You must meet at least 5 competencies, of which 3 much be Foundational. The other 2 may consist of concentration-specific or custom competencies relevant to your educational and/or career goals List at least two concrete deliverables that will result from your practicum
List your Capstone Advisory Committee members. Briefly list or describe their professional contributions to your project
References

Capstone Project Proposal Cover Sheet & Approval Form

Student Information: Student Name:		Student Identification #:				
Student Concentration(s):	Population Health Resea					
Registration Plans:						
Proposed Timeline:	Starting Semester/Year:	Ending Semester/Year:				
Capstone Information: Capstone Title:						
Does Capstone H If yes, h Have yo	ave a Research Component? ave you received CREC certification? ou submitted proposal to IRB? attach all IRB documentation)	Yes No Yes (Completion Date:) No Not required Will submit proposal before beginning research Yes; IRB Protocol #				
If yes, please complete the f Destination: Has the student registered						
Capstone Site Information: Organization:						
Preceptor Name: Preceptor Title:						
Preceptor Phone	Number:	Preceptor Email:				
Preceptor Signati	ure	Date:				
	ttee Information & Signatures:	Chair Title:				
Chair Department	t/Organization:					
Chair Phone Num	ber:	Chair Email:				
Chair Signature: _		Date:				
Advisor Name:		Advisor Title:				
Advisor Departme	ent/Organization:					
Advisor Phone Nu	ımber:	Advisor Email:				
Advisor Signature	2:	Date:				
Advisor Name:		Advisor Title:				
Advisor Departme	ent/Organization:					
Advisor Phone Nu	ımber:	Advisor Email:				
Advisor Signature	2:	Date:				
	To Be Completed	I by MPH Program:				

_____ Received by: __

Date approved: ____

Capstone Foundational Competencies Form

Student Name	: Date:
	· ·
I am completin	ng this form as part of my:
	Capstone Proposal (To be submitted with Capstone Proposal to all members of Capstone Advisory Committee and MPH Director of Community Based Education)
	Capstone Progress Report (To be submitted with Progress Report to all members of Capstone Advisory Committee and MPH Director of Community Based Education)
	Final Capstone Requirements (To be submitted with Capstone Essay to MPH Director of Community Based Education)
Directions: All	Capstones Projects must demonstrate mastery of both foundational and concentration-specific
competencies.	You may choose to include additional custom competencies if you choose. There is no
prescribed set	or minimum number of competencies to be met by the MPH Capstone. It is expected that
Capstone proj	jects will be substantial enough to demonstrate mastery of multiple foundational and
concentration-	-specific competencies. Please complete <u>both</u> the Capstone foundational competencies form
and the approp	priate concentration-specific competencies form and submit according to the guidelines above.
You can update	e which competencies you are meeting with each submission, if applicable.
	Capstone Foundational Competencies
My Capstone F	Project will address the following foundational competencies:
Evidence-base	ed Approaches to Public Health
	Apply epidemiological methods to the breadth of settings and situations in public health practice
	Select quantitative and qualitative data collection methods appropriate for a given public health context
	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
	Interpret results of data analysis for public health research, policy or practice
Public Health	& Health Care Systems
	Compare the organization, structure and function of health care, public health and regulatory
	systems across national and international settings
	Discuss the means by which structural bias, social inequities and racism undermine health and
	create challenges to achieving health equity at organizational, community and societal levels

Planning & Ma	anagement to Promote Health
	Assess population needs, assets and capacities that affect communities' health
	Apply awareness of cultural values and practices to the design or implementation of public
	health policies or programs
	Design a population-based policy, program, project or intervention
	Explain basic principles and tools of budget and resource management
	Select methods to evaluate public health programs
Policy in Publi	ic Health
	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
	Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
	Advocate for political, social or economic policies and programs that will improve health in diverse populations
	Evaluate policies for their impact on public health and health equity
Leadership	
	Apply principles of leadership, governance and management, which include creating a vision,
	empowering others, fostering collaboration and guiding decision making Apply negotiation and mediation skills to address organizational or community challenges
Communication	<u>חכ</u>
	Select communication strategies for different audiences and sectors
	Communicate audience-appropriate public health content, both in writing and through oral presentation
	Describe the importance of cultural competence in communicating public health content
Interprofession	onal Practice
	Perform effectively on interprofessional teams
Systems Thin	<u>king</u>
	Apply systems thinking tools to a public health issue
	To Be Completed by MPH Program:
Date approved	Received by:

Concentration-Specific Competencies Form: GLOBAL HEALTH

Student Name	:Date:
Capstone Proj	te this form if you are enrolled in the Population Health Research concentration. Global Health ects should address at least some of these competencies. Attach and submit with the indational Competency Form.
I am completin	ng this form as part of my:
MPH D Cap Commir Fina	ostone Proposal (To be submitted with proposal to all members of Capstone Advisory Committee and irector of Community Based Education) ostone Progress Report (To be submitted with Progress Report to all members of Capstone Advisory ttee and MPH Director of Community Based Education) all Capstone Requirements (To be submitted with Capstone Essay to MPH Director of Community Education)
My Capstone P	roject will address the following competencies:
	Evaluate the relationships and agencies focused on colonial health, tropical medicine, international health and global health in a historical context
	Prioritize of diseases of global health importance and their epidemiological context
	Apply methods for strengthening and focusing existing capacities and resources for health program sustainability and enhancement
	Contrast application of policy or technology to impact priority diseases with addressing the underlying social and economic determinants of global health linked to health care delivery systems
	Apply the fundamental international principles and standards for the protection of human research subjects in diverse cultural settings
(Option	nal) Use the space below (or attach a separate page) for any identified custom competencies.
	To Be Completed by MPH Program:
Date approved	: Received by:

Concentration-Specific Competencies Form: HEALTH INFORMATICS

To be completed by the **<u>student</u>**

Student Name:	Date:					
Capstone Proje	Please complete this form if you are enrolled in the Population Health Research concentration. Global Health Capstone Projects should address at least some of these competencies. Attach and submit with the Capstone Foundational Competency Form.					
I am completing	g this form as part of my:					
MPH Dir □Cap: Commit □Fina	stone Proposal (To be submitted with proposal to all members of Capstone Advisory Committee and rector of Community Based Education) stone Progress Report (To be submitted with Progress Report to all members of Capstone Advisory tee and MPH Director of Community Based Education) al Capstone Requirements (To be submitted with Capstone Essay to MPH Director of Community Education)					
My Capstone Pr	oject will address the following competencies:					
Understand the fundamentals of using biomedical ontologies for integration of biomeand health data						
	Differentiate between standard health data exchange formats and vocabularies					
	Explain how clinical data originating from different systems are collected and coded and how they are normalized, aggregated, and analyzed					
	Describe how biomedical terminological systems are used in natural language processing workflow for unstructured biomedical text					
	Describe the ethical, regulatory, managerial, financial, and practical aspects of data security					
(Option	(Optional) Use the space below (or attach a separate page) for any identified custom competencies.					
Date approved:	To Be Completed by MPH Program: Received by:					

Concentration-Specific Competencies Form: HEALTH POLICY & MANAGEMENT

Date:
te this form if you are enrolled in the Population Health Research concentration. Global Health ects should address at least some of these competencies. Attach and submit with the
dational Competency Form.
g this form as part of my:
stone Proposal (To be submitted with proposal to all members of Capstone Advisory Committee and rector of Community Based Education) stone Progress Report (To be submitted with Progress Report to all members of Capstone Advisory tee and MPH Director of Community Based Education) al Capstone Requirements (To be submitted with Capstone Essay to MPH Director of Community
Education)
oject will address the following competencies:
Apply the principles of program development, planning, budgeting, resource management, and policy evaluation in organizational or community initiatives
Describe how policy impacts healthcare delivery and outcomes
Apply a continuous quality and performance improvement framework to address organizational coordination and performance
Identify methods for decision making using evidence-based, systems thinking, and data-driven approaches to health policy and management
Identify how access, quality, and cost are influenced by organizational and financial structures
nal) Use the space below (or attach a separate page) for any identified custom competencies.
To Be Completed by MPH Program: Received by:

Concentration-Specific Competencies Form: HEALTH PROMOTION & DISEASE PREVENTION

Student Name:	Date:
•	you are enrolled in the Population Health Research concentration. Global Health dress at least some of these competencies. Attach and submit with the betency Form.
I am completing this form as	part of my:
MPH Director of Comm Capstone Progress Committee and MPH Di	Il (To be submitted with proposal to all members of Capstone Advisory Committee and unity Based Education) S Report (To be submitted with Progress Report to all members of Capstone Advisory rector of Community Based Education) quirements (To be submitted with Capstone Essay to MPH Director of Community
My Capstone Project will addre	ess the following competencies:
Assess needs	for health interventions for the general public as well as at-risk populations
Systematicall	y evaluate health promotion strategies across typologies of evidence
organizations	complexity concepts in the context of nested individuals, social networks, , and communities (i.e., systems nested within systems) in the analysis of public ms and solutions
	th education/health promotion strategies that create an understanding of and e importance of culture in practice and policy.
promotion str	nd behavioral theory and planning models and evidence-based health rategies for a variety of populations in the development of a health alth promotion plan
(Optional) Use the spa	ace below (or attach a separate page) for any identified custom competencies.
Data annus d	To Be Completed by MPH Program: Received by:

Concentration-Specific Competencies Form: POPULATION HEALTH RESEARCH

Student N	Vame:	Date:
Capstone	e Proje	e this form if you are enrolled in the Population Health Research concentration. Global Health cts should address at least some of these competencies. Attach and submit with the
Capstone	Foun	dational Competency Form.
am com	pleting	g this form as part of my:
	1PH Dir	stone Proposal (To be submitted with proposal to all members of Capstone Advisory Committee and rector of Community Based Education) stone Progress Report (To be submitted with Progress Report to all members of Capstone Advisory
	Fina	tee and MPH Director of Community Based Education) I Capstone Requirements (To be submitted with Capstone Essay to MPH Director of Community ducation)
My Capsto	one Pro	oject will address the following competencies:
		Select an appropriate existing data set, such as electronic health records, Medicare/Medicaid, Medical Expenditure Panel Survey, Health Care Utilization Project, and Health and Retirement Study, to address a population health research question
		Design and perform a study consisting of a retrospective analysis of an existing data set to address a population health research question of interest
		Design efficient computer programs for data management and manipulation, statistical analysis, and presentation using R (or another statistical programming language such as SAS)
		Apply advanced statistical methods for analyzing count data, categorical data and time to event data: specifically, Poisson regression models, multinomial and ordinal logistic regression models, and Cox proportional hazard models
		Perform predictive modeling employing different strategies for model selection (best subsets and shrinkage approaches), imputation of missing values, and splitting data into training and test data sets
(C	Option	al) Use the space below (or attach a separate page) for any identified custom competencies.
		To Be Completed by MPH Program:
Date app	oroved:	Received by:

Foundational Competency Assessment Form

Student Name: Date: Date:					
Evaluator's Name:					
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other					
DIRECTIONS: Using your professional judgement, please evaluate the student on the following competencies. (<i>Note not all competencies will necessarily be met by the Capstone, and there is no prescribed list or minimum. We do expect all Capstone Projects to be substantial enough that they meet multiple competencies, both foundational and concentration-specific.) This form must be received before any grade can be issued. Feel free to contact the MPH Office if you need additional guidance. This form consists of three (3) pages. Please be sure to also complete the appropriate Concentration-Specific Competency Assessment Form provided to you by the student.</i>					
Evidence-Based Approaches to Public Health	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone	
Apply epidemiological methods to the breadth of settings and situations in public health practice					
Select quantitative and qualitative data collection methods appropriate for a given public health context					
Analyze quantitative and qualitative data using biostatistics, informatics, computerbased programming and software, as appropriate					
Interpret results of data analysis for public health research, policy or practice					
Public Health & Health Care Systems					
Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings					
Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels					

Planning & Management to Promote Health	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone
Assess population needs, assets and capacities that affect communities' health				
Apply awareness of cultural values and practices to the design or implementation of public health policies or programs				
Design a population-based policy, program, project or intervention				
Explain basic principles and tools of budget and resource management				
Select methods to evaluate public health programs				
Policy in Public Health				
Discuss multiple dimensions of the policy- making process, including the roles of ethics and evidence				
Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes				
Advocate for political, social or economic policies and programs that will improve health in diverse populations				
Evaluate policies for their impact on public health and health equity				
Leadership				
Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making				
Apply negotiation and mediation skills to address organizational or community challenges				

Communication	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone				
Select communication strategies for different audiences and sectors								
Communicate audience-appropriate public health content, both in writing and through oral presentation								
Describe the importance of cultural competence in communicating public health content								
Interprofessional Practice								
Perform effectively on interprofessional teams								
Systems Thinking								
Apply systems thinking tools to a public health issue								
Evaluator's Signature:								
Evaluator's Signature: Date: Date:								
To Be Completed by MPH Program: Date received: Received by:								

Concentration-Specific Competency Assessment Form: GLOBAL HEALTH To be completed by Capstone Advisory Committee Members with Final Capstone Essay

Student Name:			Date	:		
Evaluator's Name:						
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other						
DIRECTIONS: Using your professional judgement, please evaluate the student on the following competencies (<i>Note: not all competencies will necessarily be met by the Capstone, and there is no prescribed list or minimum. We do expect all Capstone Projects to be substantial enough that they meet multiple competencies, both foundational and concentration-specific.</i>) This form must be received before any grade can be issued. Feel free to contact the MPH Office if you need additional guidance. Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student.						
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone		
Evaluate the relationships and agencies focused on colonial health, tropical medicine, international health and global health in a historical context						
Prioritize of diseases of global health importance and their epidemiological context						
Apply methods for strengthening and focusing existing capacities and resources for health program sustainability and enhancement						
Contrast application of policy or technology to impact priority diseases with addressing the underlying social and economic determinants of global health linked to health care delivery systems						
Apply the fundamental international principles and standards for the protection of human research subjects in diverse cultural settings						
(Optional) Use the reverse side (or attach a separate page) for any identified custom competencies.						
Evaluator's Signature: Date: Date:						
To Be Completed by MPH Program: Date approved: Received by:						

Concentration-Specific Competency Assessment Form: HEALTH INFORMATICS To be completed by <u>Capstone Advisory Committee Members</u> with Final Capstone Essay

Student Name:	Date:					
Evaluator's Name:						
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other						
DIRECTIONS: Using your professional judgement, please evaluate the student on the following competencies. (<i>Note: not all competencies will necessarily be met by the Capstone, and there is no prescribed list or minimum. We do expect all Capstone Projects to be substantial enough that they meet multiple competencies, both foundational and concentration-specific.</i>) This form must be received before any grade can be issued. Feel free to contact the MPH Office if you need additional guidance. Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student.						
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone		
Understand the fundamentals of using biomedical ontologies for integration of biomedical and health data						
Differentiate between standard health data exchange formats and vocabularies						
Explain how clinical data originating from different systems are collected and coded and how they are normalized, aggregated, and analyzed						
Describe how biomedical terminological systems are used in natural language processing workflow for unstructured biomedical text						
Describe the ethical, regulatory, managerial, financial, and practical aspects of data security						
(Optional) Use the reverse side (or attach a separate page) for any identified custom competencies.						
Evaluator's Signature: Date: Date:						
To Be Completed by MPH Program: Date approved: Received by:						

Concentration-Specific Competency Assessment Form: HEALTH POLICY & MANAGEMENT

Student Name:	Date:					
Evaluator's Name:						
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other						
DIRECTIONS: Using your professional judgement, please evaluate the student on the following competencies. (<i>Note: not all competencies will necessarily be met by the Capstone, and there is no prescribed list or minimum. We do expect all Capstone Projects to be substantial enough that they meet multiple competencies, both foundational and concentration-specific.</i>) This form must be received before any grade can be issued. Feel free to contact the MPH Office if you need additional guidance. Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student.						
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone		
Apply the principles of program development, planning, budgeting, resource management, and policy evaluation in organizational or community initiatives						
Describe how policy impacts healthcare delivery and outcomes						
Apply a continuous quality and performance improvement framework to address organizational coordination and performance						
Identify methods for decision making using evidence- based, systems thinking, and data-driven approaches to health policy and management						
Identify how access, quality, and cost are influences by organizational and financial structures						
(Optional) Use the reverse side (or attach a separate page) for any identified custom competencies.						
Evaluator's Signature: Date:						
To Be Completed by MPH Program: Date approved: Received by:						

Concentration-Specific Competency Assessment Form: HEALTH PROMOTION & DISEASE PREVENTION

Student Name:			Dat	e:			
Evaluator's Name:							
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other							
DIRECTIONS: Using your professional judgement, please evaluate the student on the following competencies (<i>Note: not all competencies will necessarily be met by the Capstone, and there is no prescribed list or minimum. We do expect all Capstone Projects to be substantial enough that they meet multiple competencies, both foundational and concentration-specific.</i>) This form must be received before any grade can be issued. Feel free to contact the MPH Office if you need additional guidance. Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student.							
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone			
Assess needs for health interventions for the general public as well as at-risk populations							
Systematically evaluate health promotion strategies across typologies of evidence							
Apply system complexity concepts in the context of nested individuals, social networks, organizations, and communities (i.e., systems nested within systems) in the analysis of public health problems and solutions							
Develop health education/health promotion strategies that create an understanding of and respect for the importance of culture in practice and policy.							
Apply social and behavioral theory and planning models and evidence-based health promotion strategies for a variety of populations in the development of a health education/health promotion plan							
(Optional) Use the reverse side (or attach a separate page) for any identified custom competencies. Evaluator's Signature: Date:							
To Be Completed by MPH Program: Date approved: Received by:							

Concentration-Specific Competency Assessment Form: POPULATION HEALTH RESEARCH

Student Name:	Date:					
Evaluator's Name:						
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other						
DIRECTIONS: Using your professional judgement, please evaluate the student on the following competencies. (<i>Note: no all competencies will necessarily be met by the Capstone, and there is no prescribed list or minimum. We do expect all Capstone Projects to be substantial enough that they meet multiple competencies, both foundational and concentration-specific.) This form must be received before any grade can be issued. Feel free to contact the MPH Office if you need additional guidance Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student.</i>						
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone		
Select an appropriate existing data set, such as electronic health records, Medicare/Medicaid, Medical Expenditure Panel Survey, Health Care Utilization Project, and Health and Retirement Study, to address a population health research question						
Design and perform a study consisting of a retrospective analysis of an existing data set to address a population health research question of interest						
Design efficient computer programs for data management and manipulation, statistical analysis, and presentation using R (or another statistical programming language such as SAS)						
Apply advanced statistical methods for analyzing count data, categorical data and time to event data: specifically, Poisson regression models, multinomial and ordinal logistic regression models, and Cox proportional hazard models						
Perform predictive modeling employing different strategies for model selection (best subsets and shrinkage approaches), imputation of missing values, and splitting data into training and test data sets						
(Optional) Use the reverse side (or attach a separate page) for any identified custom competencies.						
Evaluator's Signature: Date:						
To Be Completed by MPH Program: Date approved: Received by:						

Capstone Committee Essay Evaluation Form

To be completed by **Capstone Advisory Committee Members** with competency assessment forms

Student Name:			Date: _			
Evaluator's Name:						
Evaluator's Name: Capstone Committee Chair C	apstone Comr	nittee Memb	er Othe	r		
 Student is responsible for distributing this evaluation she to Capstone Committee members two weeks prior to produce to Committee members are responsible for collaborating we recommending revisions (if needed) to the student in completing all evaluation forms in a timely manner Committee Chair is responsible for communicating a final MPH Office is responsible for submitting final grade to U 	eet along with eesentation dat ith each other a a timely man	essay and co e about the quaner prior to	mpetency ass ality of the stu the presenta	udent's product, ation date, and		
Please evaluate the Capstone Essay on the following:	Inadequate	Adequate	Well Done	Outstanding		
Summary Statement: A brief overview of the purpose of the project and what the project addresses						
Objectives: A list or discussion of the objectives and /or research questions addressed by the project						
Background: A detailed literature review describing previous work on the topic. Effort should be made to place the project in theoretical model. Related controversies should be addressed.						
Methods: Design, setting, participants, intervention (if appropriate), and main outcome measures						
Results: The product of the effort put forth in the Capstone project should be articulated in detail in this section						
Discussion: Detailed discussion of the results. Student should place the results in the context of the existing base of knowledge on the topic. Limitations and strengths of the project should be discussed.						
Conclusion: Conclusions <i>supported by evidence</i> should be communicated. Further study or effort implied by the conclusions should be expressed. Equal attention should be given to positive and negative conclusions.						
ESSAY IS OF PROFESSIONAL QUALITY:	SSAY IS OF PROFESSIONAL QUALITY: Yes No					
STUDENT HAS SUCCESSFULLY COMPLETED REQUIREMENTS:		Yes		No		
If "No" or "Inadequate" is selected above, please elaborate on Evaluator's Signature:						
To Be Completed by M Date received: Received:						

Capstone Presentation Evaluation Form

Student Name:		Date:					
Evaluator's Name:							
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Faculty Student Staff Other							
 Student is responsible for distributing a copy of the Capst prior to presentation so that they may adequately asses Student is responsible for distributing evaluation sheets Committee members are responsible for collaborating presentation and completing presentation evaluation for Committee Chair is responsible for communicating stude MPH Office is responsible for submitting final grade to U 	s the presenta to Committee g with each o ms in a timely ent's final grade	ition. Members pr ther about t manner e to MPH Off	ior to presenta the quality of	ation the student's			
Please evaluate the Capstone Presentation on the following:	Inadequate	Adequate	Well Done	Outstanding			
Introduction: Were goals, objectives, and methods of project stated clearly? Could audience grasp the scope of the project?							
Knowledge of Material: Is student fluent with material/topic?							
Visual Support: Did visual aids appropriately support the oral presentation (not duplicate it)?							
Results: Was the product of the effort put forth in the Capstone Project articulated, including a detailed discussion of the results in the context of the existing base of knowledge on the topic? Were strengths and limitations of the project discussed?							
Delivery: Was presenter audible and comprehensible?							
Responsiveness: Did presenter respond effectively to questions posed (if any), indicating a firm grasp of the material?							
STUDENT HAS SUCCESSFULLY COMPLETED REQUIREMENTS: Yes No							
If "No" or "Inadequate" is selected above, please elaborate on	the reverse si	ide (or on add	ditional pages	, as needed)			
Evaluator's Signature: Date:							
To Be Completed by MI Date received: Receiv	PH Program:						