Capstone Kit

2023-2024



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 <u>all</u> Capstone Committee members)

Capstone Proposal Guidelines & Checklist

It is ex	pect	ed that the Capstone Proposal will include:
		ver Sheet including name, title of the project, name of host organization, and Capstone Committee members e next page for cover sheet)
	Со	mpetency forms (see foundational and concentration-specific competency forms below)
	Bri	ef Project Description
	Ba	ckground
	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	iterials 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:
 Identify the name and title of your preceptor List at least three learning objectives of the practicum. (What will you learn? What will you do? Refer to Bloom's Taxonomy when writing learning objectives.) List any special considerations of your practicum. (Will you need a background check? Are there certain scheduling considerations you've worked out with your preceptor? Are there privacy or confidentiality considerations? Will you need to undergo specific training or credentialing?) 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 Portfolio Products (deliverables) that will result from your practicum. Please reference the Culminating Experience Guide if you need example portfolio products. Your poster prepared for the <i>Innovations</i> conference does not count, nor does your capstone presentation or essay <i>unless you are submitting a manuscript for publication that you also plan to use as your capstone essay.</i>
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:	Studen	t Email Address:				
Student Concentration(s):	Population Health Research Global Health	Population Health Research Health Policy & Management				
Registration Plans:	·					
Proposed Timeline:	Starting Semester/Year:	Ending Semester/Year:				
Capstone Information:						
Capstone Title:						
Does this practicum experior of yes, please complete the fo	ence involve travel outside the United States? ollowing:	☐Yes ☐No				
Has the student registered	Date of departure: their travel with the Office of Education Abroad cy in the Culminating Experience Guide)					
Capstone Site Information: Organization:						
Preceptor Name:		Preceptor Title:				
Preceptor Phone	Preceptor Phone Number: Preceptor Email:					
Preceptor Signatu Is Preceptor servi	Preceptor Signature: Date:					
Capstone Advisory Commi	ttee (if the above Preceptor is serving as a Com	mittee member, a duplicate entry below is not needed)				
Chair Name:		Chair Title:				
Chair Department	t/Organization:					
Chair Phone Num	ber:Ch	air Email:				
Chair Signature: _	·	Date:				
Advisor Name:		Advisor Title:				
		Advisor Email:				
		Date:				
	Advisor Name: Advisor Title:					
Advisor Departmo	ent/Organization:					
		Advisor Email:				
		Date:				

Institutional Review Board (IRB) Information

All research activities including those related to capstones, theses, dissertations, etc involving human subjects, even if involving only secondary data analysis, must have IRB approval or a documented IRB determination of exemption. Typically, the research advisor will be the PI of the IRB, but in any case the student must be involved in this process. If the work is part of a larger project that has already received clearance, the student should be added as key personnel to the IRB protocol and assurances should be made that any new research activities not previously approved are added to the IRB protocol (such as by IRB addendum) and receive IRB review and IRB approval. The IRB approval or exemption number must be provided to the MPH program before starting research activities and must be included in the Capstone document. The CWRU IRB Office can be contacted at https://case.edu/research/faculty-staff/compliance/institutional-review-board-cwru-irb.

All data must be securely maintained and privacy of participants protected. Students are required to adhere to the University's, School of Medicine's, and relevant IRB's data protection policies. Human subject data or study materials provided to, obtained from, or created by a student, may not be transmitted or shared with any other individuals (including another student) without explicit written permission from the study's principal investigator and/or the responsible investigator listed on the approved IRB protocol. The departmental Approval for all IRB proposals is through the Vice-Chair for Research.

Does this Capstone involve human subjects research?	Yes	No		
If no, have you obtained IRB determination of exemption?	Yes	☐ No		
If yes, have you received CREC certification?	Yes (Completion	on Date:)		
Have you submitted a protocol to IRB? If IRB submission is not required, please provide a justification beliconsidered human subjects research).	Yes; IRB Proto	oposal before beginning research ocol # provide justification below) one is a policy analysis and is therefore not		
I attest that I have attended a Community Health Research and Practice (CHRP) seminar session on IRB submission or have viewed the recorded presentation: Yes				

Please include all IRB documentation with your Capstone Proposal document when submitting it to the MPH Director of Community Based Education.

Capstone Foundational Competencies Form

Student Nam	e: Date:
Capstone Title	e:
l am completi	ng this form as part of my:
	apstone Proposal
□ c	apstone Progress Report
F	inal Capstone Requirements
Directions: Al	l Capstones Projects must demonstrate mastery of both foundational and concentration-specific
competencies	s. You may choose to include additional custom competencies if you choose. There is no
prescribed se	et or minimum number of competencies to be met by the MPH Capstone. It is expected that
Capstone pro	ojects will be substantial enough to demonstrate mastery of multiple foundational and
concentratior	n-specific competencies. Please complete <u>both</u> the Capstone foundational competencies form
and the appro	opriate concentration-specific competencies form. You can update which competencies you are
meeting with	each submission of this form, if applicable.
	Capstone Foundational Competencies
My Capstone	Project will address the following foundational competencies:
Foldones has	and Omnuse shoe to Dublic Health
Evidence-bas	sed 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 & M	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
$\overline{\Box}$	Explain basic principles and tools of budget and resource management
	Select methods to evaluate public health programs
Policy in Publ	<u>ic Health</u>
	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
_	
<u>Leadership</u>	
	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>on</u>
	Select communication strategies for different audiences and sectors
	Communicate audience-appropriate public health content, both in writing and through ora
	presentation
	Describe the importance of cultural competence in communicating public health content
Interprofession	onal Practice
	Perform effectively on interprofessional teams
Systems Thin	king
	Apply systems thinking tools to a public health issue
	Apply systems thinking tools to a public health issue
Date approved	To Be Completed by MPH Program: I: Received by:
- are approved	received by:

Concentration-Specific Competencies Form: GLOBAL HEALTH

Student Name:	Student Name:Date:				
Projects should	Please complete this form if you are enrolled in the Global Health concentration. Global Health Capstone Projects should address at least some of these competencies. Attach and submit with the Capstone Foundational Competency Form.				
I am completin	ng this form as part of my:				
Car	pstone Proposal				
= '	pstone Progress Report				
L Fin	nal Capstone Requirements				
My Capstone P	Project will address the following competencies:				
	Describe the relationships among agencies focused on colonial health, tropical medicine, international health, and global health in a historical context				
	Prioritize 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 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:				

Concentration-Specific Competencies Form: HEALTH INFORMATICS

Student Name	:Date:		
Please complete this form if you are enrolled in the Health Informatics concentration. Health Informatics Capstone Projects should address at least some of these competencies. Attach and submit with the Capstone Foundational Competency Form.			
am completing this form as part of my:			
	pstone Proposal		
	pstone Progress Report		
FIII	nal Capstone Requirements		
My Capstone P	Project will address the following competencies:		
	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		
(Option	nal) Use the space below (or attach a separate page) for any identified custom competencies.		
	To Be Completed by MPH Program:		

Concentration-Specific Competencies Form: HEALTH POLICY & MANAGEMENT

Student Name	:Date:
Management (te this form if you are enrolled in the Health Policy & Management. Health Policy & Capstone Projects should address at least some of these competencies. Attach and submit one Foundational Competency Form.
I am completin	ng this form as part of my:
Ca	ipstone Proposal ipstone Progress Report nal Capstone Requirements
My Capstone F	Project will address the following competencies:
	Apply the principles of program development, planning, budgeting, and resource management 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
(Option	nal) Use the space below (or attach a separate page) for any identified custom competencies.
	To Be Completed by MPH Program:
Date approved	Pacaivad by:

Concentration-Specific Competencies Form: HEALTH PROMOTION & DISEASE PREVENTION

Student Name:	Date:
Health Promot	te this form if you are enrolled in the Health Promotion & Disease Prevention concentration. ion & Disease Prevention Capstone Projects should address at least some of these Attach and submit with the Capstone Foundational Competency Form.
I am completing	g this form as part of my:
Ca _l	ostone Proposal ostone Progress Report al Capstone Requirements
My Capstone P	roject will address the following competencies:
	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
(Option	al) 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: POPULATION HEALTH RESEARCH

Student Name:	Date:
Please complete this form if you are	enrolled in the Population Health Research concentration. Population should address at least some of these competencies. Attach and submit
am completing this form as part of r	my:
Capstone Proposal Capstone Progress Repo Final Capstone Requirem	
My Capstone Project will address the	e following competencies:
health records, Medic	ual model and choose an appropriate existing data set, such as electronic care/Medicaid, Medical Expenditure Panel Survey, Health Care Utilization nd Retirement Study, to address a population health research question
	a study consisting of a retrospective analysis of an existing data set to health research question of interest
	puter programs for data management and manipulation, statistical resentation using R (or another statistical programming language, such
event data: specifical	stical methods for analyzing count data, categorical data and time to lly, Poisson regression models, multinomial and ordinal logistic nd Cox proportional hazard models
•	nodeling employing different strategies for model selection (best subsets aches), imputation of missing values, and splitting data into training and
(Optional) Use the space belo	ow (or attach a separate page) for any identified custom competencies.
Date approved:	To Be Completed by MPH Program: Received by:

Foundational Competency Assessment Form

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. 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.					
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. (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. Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student. Competency **Approaching** Not Applicable Sufficient Advanced Sufficiency to this Capstone Describe the relationships among agencies focused on colonial health, tropical medicine, international health, and global health in a historical context Prioritize 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 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 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. (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. Please be sure to also complete the Foundational Competency Assessment Form, provided to you by the student. **Approaching** Not Applicable Competency Sufficient Advanced Sufficiency 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: _____ To Be Completed by MPH Program: Date approved: ______ Received by: ______ 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 (Note: not all competencies will necessarily be met by the Coexpect all Capstone Projects to be substantial enough that concentration-specific.) This form must be received before MPH Office if you need additional guidance. Please be Assessment Form, provided to you by the student.	apstone, and the they meet mu ore any grade	nere is no pre Itiple compe can be iss	escribed list e etencies, bot ued. Feel fr	or minimum. We do h foundational and ree to contact the
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone
Apply the principles of program development, planning, budgeting, and resource management 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				
(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 PROMOTION & DISEASE PREVENTION

Student Name:			Dat	e:
Evaluator's Name:				
Evaluator's Role: Capstone Committee Chair	Capstone Co	ommittee M	1ember	Other
DIRECTIONS: Using your professional judgement, please (Note: not all competencies will necessarily be met by the description of all Capstone Projects to be substantial enough that concentration-specific.) This form must be received be MPH Office if you need additional guidance. Please be Assessment Form, provided to you by the student.	Capstone, and to tothey meet made fore any grad	here is no pi ultiple comp e can be is:	rescribed list etencies, bo sued. Feel f	or minimum. We do th foundational and ree to contact the
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:		D	ate:	
Evaluator's Name:				
Evaluator's Role: Capstone Committee Chair Capstone Committee Member Other				
DIRECTIONS: Using your professional judgement, please eval all competencies will necessarily be met by the Capstone, and the Projects to be substantial enough that they meet multiple compform must be received before any grade can be issued. Feel free Please be sure to also complete the Foundational Competence.	ere is no prescrib petencies, both f ee to contact the	oed list or min foundational MPH Office	nimum. We do and concentr if you need a	o expect all Capstone ration-specific.) This additional guidance.
Competency	Approaching Sufficiency	Sufficient	Advanced	Not Applicable to this Capstone
Construct a conceptual model and choose 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 Role: Capstone Committee Chair Capstone Committee Member Other				
 Evaluation process: Student is responsible for distributing this evaluation sheet along with essay and competency assessment forms to Capstone Committee members prior to presentation date Committee members are responsible for collaborating with each other about the quality of the student's product, recommending revisions (if needed) to the student in a timely manner, and completing all evaluation forms in a timely manner Committee Chair is responsible for communicating a final grade to MPH Director of Community Based Education MPH Office is responsible for submitting final grade to University Registrar 				
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: Yes No				
STUDENT HAS SUCCESSFULLY COMPLETED REQUIREMENTS: Yes No				No
If "No" or "Inadequate" is selected above, please elaborate on the reverse side (or on additional pages, as needed) Evaluator's Signature: Date:				
To Be Completed by MPH Program: Date received: Received by:				

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 or ms in a timely ent's final grade	ition. Members pri ther about t manner e to MPH Off	or to presenta he quality of ice.	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	de (or on add	litional pages,	, as needed)
Evaluator's Signature:			Date:	
To Be Completed by Mi	PH Program: ved by:			

Culminating Experience Funding Request Form

Student name:	7-Digit ID:
Project title:	
Amount requested:	
Please briefly describe the expenses you plan to i	ncur:
see the Research Incentives Policy below for details on procur	ception: CWRU will not reimburse you for gift card purchases. Please ement of gift cards for research purposes.) You must save itemized or reimbursement. CWRU will not reimburse you without a receipt.
materials, etc.). The MPH program provides financial supposes \$250 per student. Recognizing that international projects	ce may entail expenses for the student (e.g., survey instruments, ort, on a competitive basis, for student capstone projects up to entail greater expense, Global Health capstones that include out financial assistance for the Capstone Experience can be
MPH program does not keep gift cards on hand. If student projects, i.e. capstone projects, students must submit a red submitted through a form to be approved by the MPH Dire	estern Reserve University's Institutional Review Board (IRB). The ts are using gift cards as incentives for educational or research quest to the MPH program for the gift cards. This request is ector of Community- Based Education and then submitted to the program strongly encourages the use of electronic gift cards such
Process for Gift Card Procurement	
 The amount requested will be documented by th Gift cards will be purchased by the Department A Gift cards are secured in the MPH office by the D 	I request the gift cards by notifying the Department Assistant. e Administrative Director. Assistant. irector of Community- Based Education. Community- Based Education will notify the student.
Student signature:	Date:

I have read and understand the policies and procedures described above.