

PHPM 672/677 Final Project
Due date: Submit in E-Campus by 11:59pm Monday 5/2
Milestones 1 & 2 due date: E-Campus by 11:59pm 4/18 & 4/25

Submission. Submit on E-Campus by 11:59pm the day before the class they are due.

- Milestone 1: Due in One week (4/18)
 - List of datasets & a list of variables you plan to use for the questions (does not have to be the final list)
 - List of questions you will answer & intro: Need to be sufficient. I, instructor will approve.
 - If working in groups: how the work will be split up (i.e. roles)
- Milestone 2: Due in One week (4/25)
 - work in progress program (whatever you have. it does not need to be completed)
- Final Presentation: Due in One week (5/3)
 - Final program, log, and output (lst or html).
 - Presentation (12 minutes + 3 minutes for Q)
 - **[Only for PHPM672. Not required for PHPM677]** Write up: Not formal paper
 - (1) Hypothesis, (2) Describe Data & Method, (3) Questions & Answers

Recommended readings for this assignment

1. John Billings and Maria C. Raven Dispelling. An Urban Legend: Frequent Emergency Department Users Have Substantial Burden Of Disease. Health Affairs, 32, no.12 (2013):2099-2108
2. Yung, R. L., Chen, K., Abel, G. A., et al. (2011). Cancer disparities in the context of Medicaid insurance: a comparison of survival for acute myeloid leukemia and Hodgkin's lymphoma by Medicaid enrollment. The oncologist, 16(8), 1082-1091.
3. Bronstein J, Lomatsch C, Fletcher D, Wooten T, Lin TM, Nugent R, Lowery C. Issues and Biases in Matching Medicaid Pregnancy Episodes to Vital Records Data: The Arkansas Experience. Maternal and Child Health Journal, 2009;13(2):250-259

Guideline for assignment grading (Total of 32)

PHPM 672	PHPM 677
<ul style="list-style-type: none"> • Milestone 1 (Total 4) • Milestone 2 (Total 4) • Final Presentation (Total 24) <ul style="list-style-type: none"> ○ Program (final): 8 points ○ Presentation: 4 points ○ Write up (final): 12 points <ul style="list-style-type: none"> ▪ Hypothesis (2) ▪ Describe Data & Method (4) ▪ Questions & Answers (6) 	<ul style="list-style-type: none"> • Milestone 1 (Total 4) • Milestone 2 (Total 4) • Final Presentation (Total 24) <ul style="list-style-type: none"> ○ Program (final): 12 points ○ Presentation: 12 points

Final Project

You are encouraged to work in a team of 2 for this assignment. If you do, both of you will receive the same grade for this part of the assignment. You may choose to work along, but you will be expected to do the same amount of work as a two-person team.

When you list the questions, have a section on introduction. The intro should discuss the overarching research topic you are trying to address with your questions (just the tip of the ice burg on this topic, but still), and why studying this with the data is important. I am thinking a short paragraph would suffice. Consider that your target audience is not an expert in your field. So might not know an obvious thing to you. (e.g. Hunger is still a major issue in the US with one in four skipping a meal due to poverty in the US. Don't quote me on this, just remember vaguely something like this). If at all applicable, try to look at multiple years for trends over time.