Supplemental Digital Appendix 1
Instructions and Guiding Questions for Curricular Domain Data Extraction From the Accelerating Change in Medical Education (ACE) Initiative Consortium Schools

Name of school: _____
Name of person performing data extraction: _____

Step 1. Comprehensive data collection of syllabi from each component of undergraduate medical education curriculum.
Obtain syllabi and any other course document from undergraduate medical education curriculum in the doctorate degree program that is required for ALL students. Only include core courses or experiences required of all medical students in your program. Include any course or core curriculum component currently implemented or planned within the next TWO years.

Step 2. Data extraction of text from all portions of syllabi related to systems-based practice.
Identify all curriculum content areas that would be classified into one of the 12 proposed content domains of a health systems science curriculum as listed below. Please refer to the working definition for each curriculum domain to guide your classification.

Step 3. Record each curriculum topic area in the extraction grid.
In the extraction grid below, record each unique descriptor (e.g., learning objectives, syllabus phrases, etc.) that identifies a potential curriculum content area to be included in the analysis. Please separate each data piece by row within the grid. Please feel free to expand the number of rows as needed for your content areas. If it is unclear if the curriculum content applies to any of the list domains, please list the item in the "OTHER" category:

Curricular Domain Data Extraction Grid for Each ACE Consortium School

Domain	Specific curriculum content	Source (e.g., syllabus, learning objective)	Course of "origin"	Implementation years 2014–2015 (current)	2015–2017 (planned)	Multiple categories?
Structures and processes	1.					
	2.					
	3.					
Health care policy and economics	1.					
	2.					
	3.					
Next category	1.					
	2.					
	3.					