

Data Skills Online

Data Skills Online is a web-based, self-instructional toolbox. The purpose of *Data Skills Online* is to provide public health professionals at state and local levels with analytic and technology skills tools focused on quantitative and qualitative data collection and analysis.

The overall goal of *Data Skills Online* is to train public health professionals to apply analytic and technical skills in their day-to-day job responsibilities, such as working with population-based data and monitoring and evaluating progress on specific program activities.

Below is the list of the specific tools. Completing 40 hours worth of work on mastering the skills and knowledge constitutes a passing grade in the course. This is a pass/ fail course.



Tool 1: An Overview of Primary Data Collection Instruments



Tool 2: Designing Questionnaires



Tool 3: Basics of Geographic Information Systems (GIS)



Tool 4: Creating Spreadsheets in Microsoft Excel



Tool 7: Developing an Analysis Plan for a Quantitative Study



Tool 16: Qualitative Research and Data Analysis



Tool 17: One-Stop Shopping for Public Health Data



Access Part 1: Designing a Relational Database



Access Part 2: Tables



Access Part 3: Queries



Access Part 4: Forms



Access Part 5: Reports