

Quantitative Research Methods Training

Sponsored by the Chickasaw Nation and the
Oklahoma Shared Clinical and Translational Resources

I. Introduction to Quantitative Research Methods

Date: November 5th, 1 PM – 4 PM

Location: Carl Albert Services Center
1001 N. Country Club Road

Objective: provide an overview of the principles of quantitative research methods, including basic epidemiology, interpretation of data, and creating charts and graphs.

Time	Topic / activity
1:00 – 1:15	Welcome and activity 1
1:15 – 2:00	Epidemiology definition and history, types of epidemiologic studies, developing measures
2:00 – 2:15	Break
2:15 – 2:45	Activity 2 (optional), measures of association, activity 3, organizing and interpreting data
2:45 – 3:00	Break
3:00 – 3:45	Pitfalls to interpreting charts and graphs, creating charts and graphs, activity 4 (optional)
3:45 – 4:00	Session evaluations and wrap-up

Course Materials: Electronic materials will be available for download from the OSCTR website
<http://osctr.ouhsc.edu/training-unit>

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