**Assignment Title**

Analyze Qualitative Data

**Books and Resources**

* Amankwaa, L. (2016). Creating protocols for trustworthiness in qualitative research. Journal of Cultural Diversity, 23(3), 121-127
* Belotto, M. J. (2018). Data analysis methods for qualitative research: Managing the challenges of coding, interrater reliability, and thematic...
* Carminati, L. (2018). Generalizability in Qualitative Research: A Tale of Two Traditions. Qualitative Health Research, 28(13), 2094–2101
* Castleberry, A., & Nolen, A. (2018). Methodology matters: Thematic analysis of qualitative research data: Is it as easy as it sounds? Currents in...
* Connelly, L. M. (2016). Understanding research. Trustworthiness in qualitative research. MEDSURG Nursing, 25, 435-436
* Dierckx de Casterlé, B., Gastmans, C., Bryon, E., & Denier, Y. (2012). QUAGOL: A guide for qualitative data analysis. International Journal of...
* Gugiu, P. C., & Rodríguez-Campos, L. (2007). Semi-structured interview protocol for constructing logic models. Evaluation and Program Planning...
* Jensen, E., & Laurie, C. (Academic). (2017). An introduction to qualitative data analysis [Video file]
* Kirk, J., & Miller, M. L. (1986). Qualitative research methods: Reliability and validity in qualitative research. Newbury Park, CA: SAGE...
* Kristensen, G. K., & Ravn, M. N. (2015). The voices heard and the voices silenced: Recruitment processes in qualitative interview studies...
* Richards, K. A. R., & Hemphill, M. A. (2018) [audio file]. A practical guide to collaborative qualitative data analysis. Journal of Teaching in...
* Yakut Çayir, M., & Saritaş, M. T. (2017). Computer assisted qualitative data analysis: A descriptive content analysis (2011 - 2016). Necatibey...

**Research Processes for Qualitative Analysis**

After the data have been collected, the researcher must ensure that the data are analyzed properly. The data analysis process helps to provide answers to the research questions and allows the researcher to develop reliable conclusions.

As important as collecting the right kind of data to answer your research question, how you analyze the data is critical to achieving results that are valid and reliable. Validity and reliability are features of quantitative research; however, in qualitative research, validity is the appropriateness of the tools, processes, and types of data you collect. On the other hand, for reliability to be achieved, you must be able to demonstrate confirmability, transferability, generalizability, and dependability.

The processes used to achieve relative confidence in the application of the scientific method can include (a) member checking, (b) transcript review, (c) ensuring data saturation, or (d) triangulation. There are methods for developing themes from raw data like the van Kaam or van Manen approaches. Your choices for creating a data analysis plan must follow the accepted norms scholars and researchers use for the design and must align with the type of data collected or included in the study.

NCU offers access to Nvivo, a qualitative data analysis research tool, to NCU students free of charge.  The "Guide to NVivo Installation" is located in the Dissertation Center under 'Resources' and within the 'Using Technology in Research' group.

**Instructions**

Use the same to a research design that you selected for the Week 5 assignment. Be sure to consider the type of data collected to create procedures for a comprehensive analysis. Clearly define your approach to:

(a) Organizing data

(b) Coding and thematic development

(c) Triangulation

(d) Using software applications

As with all other assignments, your approach must be systematic, logical, fully explained, and supported with scholarly sources. Use the resources provided, and at least three other peer-reviewed articles to defend your research plan.

Length: 2-4 pages

Your assignment should demonstrate thoughtful consideration of the ideas and concepts presented in the course and provide new thoughts and insights relating directly to this topic. Your response should reflect scholarly writing and current APA standards.

**Note:** All papers are run through TurnItIn.com.