



PATIENTS

Sriha Yalamanchi

Naomi Swiezy, Ph.D, HSPP; Tiffany Neal, Ph.D; HANDS in Autism® Interdisciplinary Training and Resource Center; 12/9/2022

Introduction:

HANDS in Autism organization collaborated with NDI organization where the HANDS team conduct assessments, provide training content, provide post-hospitalization assistance, work collaboratively to bring the successful strengthening of Evidence based practices and assure the integration and consumer potential benefits.

Practicum Scope:

To strengthen and alter evidence-based methods by providing distinctive and engaging learning opportunities that will result in a greater knowledge of evidence-based practices and thus improve outcomes for individuals with autism spectrum disorder.

Preceptor Details:

Organization: HANDS in Autism® Interdisciplinary Training and Resource Center;

Preceptor: Naomi Swiezy, Ph.D, HSPP; Tiffany Neal, Ph.D.

Mission: Provide overall planning of the project and enhance the performance outcomes by Influencing individuals' interaction, facilitating individuals to seek, choose, assemble, and disclose crucial data to address challenges that arise in the project.

Learning Objectives:

- To build interpersonal and behavioral skills
- To enhance my logical abilities
- To get more robust at fundamentals and thrive collaborating with the HANDS team to create the required Impact.

Practicum Duties:

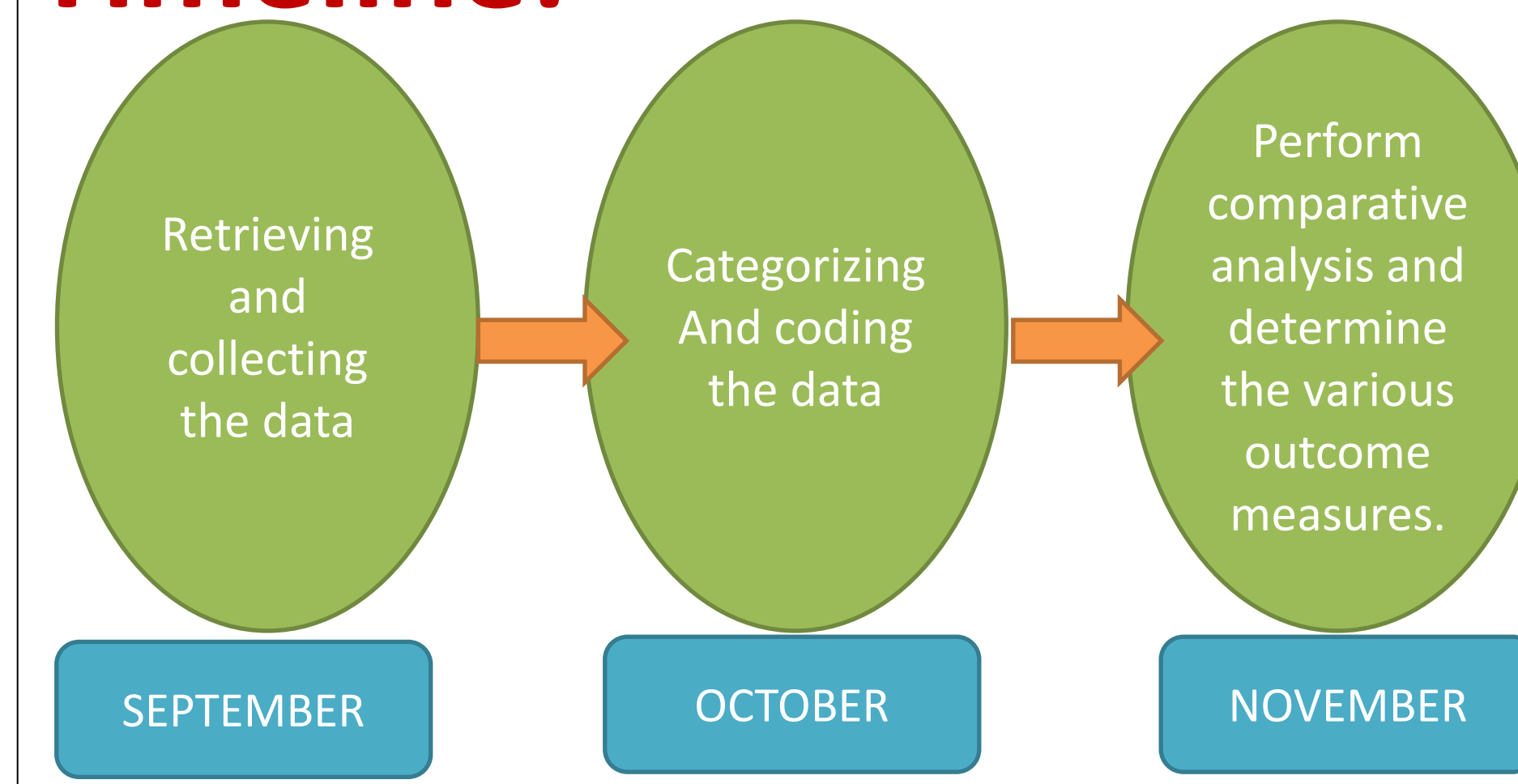
Task: Collecting and evaluating the data, Data Harmonization, Data Categorization, Quantitative coding

Objectives: Categorize the data and assigning the codes to the categorized medical data and each case for all the four assessments. To determine the variables that affect greater levels of achievement that may impact program decisions.

Methodology: Retrieving the NDI patient records from the Cerner, perform Narrative analysis, coding the data based on the codes in Redcap and conduct comparative analysis.

Tools: Redcap, MS Excel, Endnote.

Timeline:



Practicum deliverables:

- Determining the project goals and delivering it in the given timeframe.
- Determining the contributing factors that provides interactive learning opportunities towards the enhancement of EBPs and bridge the information, resources and collaboration across family, educational, medical and community systems.
- Drafting the report which summarizes many milestones in the project from the beginning to the end.

Practicum outcomes – Professional:

- Analyze the data quantitatively and enhance the analytical skills.
- To be able to draw the inferences from the real time health care data and drive the results which are impactful in enhancing the Evidence Based Practices.

Practicum Outcomes Learning Objectives:

- Ability to focus on specific goals, integration, be consistent, formulate a plan, develop strategies, and perform at the required level and become more efficient.
- Ability to gain professional experience in healthcare projects and enhance practical skills, knowledge and decision-making capabilities.

Conclusion:

Follow up: A HANDS in Autism model training curriculum, framework and processes will be developed in the later stages of the project based on the outcomes of the analysis.

Acknowledgements: I want to express my gratitude to Director Dr. Naomi Swiezy and Associate Director Dr. Tiffany Neal for their support during my practicum and for there crucial assistance in guiding me through various stages of the project. I'd also like to thank my NDI team for their excellent collaboration and management.