

Students will identify the uses and benefits of differentiated instruction and learn and conduct data analysis to assist with creating classroom materials.

Unit One:
What is differentiated instruction and how is it useful?

Learners will be able to identify the meaning, goals, and construction of differentiated instruction.

Activities:
*Read articles and list benefits of DI
*Reflection – How could DI be useful to you?

Unit Two:
How do I know what data is useful to help me differentiate instruction?

Learners will be able to identify useful data to analyze for implementation into differentiated instruction lessons to increase student scores on assessments.

Activities:
*Read articles
*Examine school report card
*Reflection – What contextual factors are most important for your purposes of DI?

Unit Three:
How do I go about analyzing my data?

Learners will be able to analyze identified student data, using related computer programs for data analysis when needed.

Activities:
*Read articles
*Perform example of data analysis by hand
*Reflection – What are the purposes and benefits of data analysis and how can they work for you?

Unit Four:
What activities will work best for my students based on the data I have analyzed?

Learners will be able to state examples of differentiated instruction activities and choose to use them in response to data analysis results.

Activities:
*Explore examples of DI materials
*Create DI materials for classroom
*Final Reflection – How does data analysis influence the use of DI? How does it all work for you?