Impact Study
What is it?

A unit of study taught during the internship.

Purpose

To demonstrate that the teacher candidate has a positive impact on all students’ learning.
Impact Study Components

1. Demographic Profile
2. Unit Plan
   1. Unit Goals
   2. Assessment Plan
   3. Daily Lesson Plans
   4. Data Analysis
   5. Impact Study Reflection
The candidate provides a narrative description and demographic profile of the community, school system, school, and classroom.
Demographic Profile

Part I - Introduction -
Provide a brief paragraph defining the community where the school is located and the grades/subjects taught for the Impact Study.

Part II - The School and the School System -
Describe the demographic characteristics of the school and of the assigned school system.

Part III - The Classroom -
Describe the demographic characteristics of classroom.

Part IV - Reflection -
Discuss how the information about the school system, school, and classroom helped you to create a supportive classroom environment that was culturally inclusive and relevant to all students.
Select a unit of study taught during the internship

- Meet with your mentor teacher to select an unit of study to be profiled in the study
- Once the decision has been made - begin gathering materials, researching content and defining an assessment plan
Unit Goals and Objectives

Standards of Learning

Identify the SOLs for the unit to be taught

Unit Goals (students will leave the unit knowing)

List the specific unit goals defining what will the students know and be able to do as a result of instruction.
Assessment Plan

- **Plan for pre-assessing student learning (pre-test)**
  - Work with your mentor teacher and university supervisor to determine an appropriate pre-test

- **Plan for post assessment of student learning (post-test)**
  - Compare the knowledge the student had prior to the unit with what was learned as a result of instruction - you are looking for “learning gains”

- **Methods of assessment throughout the unit**
  - Identify the methods used to assess student progress and learning during the presentation of the unit.
Lesson Plans

- Detailed lesson plans
- Include any support materials created to support lessons
  - PowerPoint
  - Handouts
- Photographs, samples of students work
Data Analysis

Pre-test → Post-test

Compare the pre and post test and present the information in a graph - see samples on the next 2 slides.
Graphic display of pre/post assessment differences and learning gains

Individual students

Groups
Calculate and chart learning gains for individuals and groups

<table>
<thead>
<tr>
<th></th>
<th>Pre-test</th>
<th>Post-test</th>
<th>Learning Gain</th>
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<tbody>
<tr>
<td>Student 1</td>
<td>20</td>
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<tr>
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<td>+40</td>
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<tr>
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</table>
Analyze the Data

1. Summarize and interpret the data analysis and impact of the unit on the students

   Based on the data, I can draw the following conclusions...

2. Outline plans for addressing needs of learners who did not do well

   My plan to support learners who need remediation is...
Impact Study Reflection

Reflect on the unit - the following questions will help you frame the reflection.

- What worked and how do you know?
- What didn’t work and how do you know?
- How will you apply what you learned to the next unit?
Questions