Action Research Outline

I. What is the topic of your action research?

A. Blended Learning/ Station Rotation Model/ First Grade/ Literacy Block

II. What is the purpose of your study?

A. I would like to find out how implementing the station rotation blended learning model in the first grade literacy block will impact student perception of learning as well as academic achievement. (Collect)

B. Once we have this action research data that is relevant to our district, I plan to use this data to share our journey and story to inspire others. (Share/Inspire)

III. What is your fundamental research question?

A. What are the implications of implementing station rotation blended learning model during the literacy block in first grade?

IV. What is your research design? Qualitative, quantitative both (mixed-methods) Why?

A. **Mixed:** I would like to use both qualitative and quantitative data to ensure I have relevant action research data to share that embraces our district's post-pandemic learning vision.

"In our pursuit of a more fair, just and good system of education, we want each of our learners, both each of our scholars and each of their educators, to be

individually and collectively presented with academically/intellectually complex tasks that are worthy of their productive struggle and allow them authentic opportunities to demonstrate their work and their learning of academic content and transferable skills in a joyful and adventurous environment." -CMSD

B. **Qualitative:** because I want to capture if learning is embracing joy and creativity

C. **Quantitative:** because I need to get support from district chiefs on this mission, and the political weight of nationally normed achievement data will help this mission.

V. What is the most appropriate type of data to collect?

A. I will need academic achievement data to convince the district chiefs that this is a worth while investment for our district,

B. …and the "heartstrings" data will be important to measure learner perception.

C. I anticipate needing both the "heartstrings" pull data and rational academic achievement (funding) data to move all stakeholders.

What types of measurement instruments will you use?

A. **NWEA MAP Growth** testing data (Nationally normed-benchmark)

B. **AIMsweb** foundational literacy skills data (Nationally normed-benchmark & progress monitoring tool)

C. **Technology survey** data (Self- created to capture perceptions around joy and creativity prior to launch, and throughout the process)

What is the focus of your literature review?

       A. My literature review focus is on the *implications* of blended learning.

References:

Horn, M.B., Staker, H. & Christensen, C.M. (2015). *Blended: Using disruptive innovation improve schools* (1st Edition). Jossey-Bass.

Mertle, C.A. (2019). *Action research: Improving schools and empowering educators.* SAGE publications, Inc.