

Research Plan

Introduction

As per the current educational landscape, despite the availability of all technological resources, teachers do not incorporate technologies in student centered activities in their classroom. Limitless Teaching aims at providing teachers a toolkit to better equip them to integrate technology and complement pedagogies in their teaching and learning practices.

Review of Literature

The literature says that teacher's beliefs play the most important role in guiding teacher's decisions of technology integration. There are a number of beliefs that can make it complex to understand the relationship among them, however teachers' readiness, comfort and perception of technology have significant findings.

Research Question

- 1) To what extent teachers' perception about education technologies changed after attending limitless teaching?
- 2) To what extent limitless teaching help teachers in planning technology integrated student centered activities

Methods

A sample of Middle School teachers ranging from 30-50 will be studied for my study. The teachers can be a mix of both pre-service and in-service teachers with not more than five years of experience. Pre and post analysis of teacher's classroom practices will be done in order to identify any change in their practices. Teacher's surveys will be conducted to better understand their perception of technology and identify the level of value belief they have towards technology.

A number of data gathering tools will be used in order to triangulate the findings and make strong implications such as

- Observations
- interviews
- surveys
- questionnaires

