Request #: 493 - TEAL - Other

Microcredentials for Educator Professional Learning: Building a User Profile of the Utah
Microcredentials System

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Background

I plan to examine the data set of users of the Utah Microcredentials system for my dissertation. As an exploratory pilot, I would like to run some initial analysis of a more limited data set including only users within Davis School District. I need some input on the kinds of statistical analysis I can do with this data.

Sample

I have a de-identified data set of all the educators in Davis who have used the system which includes total number of microcredentials earned and in progress, as well as demographic data (gender, school, role). There are about 850 users in the current data set.

Hypothesis

I want to build profiles of who is using the system and who is not by demographic data, including gender, role (e.g., teacher, administrator) and assignment (e.g., elementary, secondary, Title I).

Progress

I have an Excel file with all of the above information.

Request

I would like some input on the kinds of questions I can ask given the data set, and what kinds of statistical analysis I should use.

Timeline

I would like to meet in October or early November.