February 2014 – May 2015
Report to the Montana Board of Regents
EdReady Montana
Program Update

Dr. Ryan Schrenk, Program Manager
Timeline

Spring and Summer 2013
  • One of five states to pilot EdReady

February 2014
  • Gift from Dennis and Phyllis Washington Foundation
  • Three year field test
  • First state to adopt EdReady

Year 1
  • Grew to serve Montana Secondary Schools, Colleges, Universities and Adult Basic Literacy Education Centers
EDREADY MONTANA ENROLLMENTS
BY ORGANIZATION TYPE

Total Enrollments: 8,121

- 2 Year Colleges: 1044
- 4 Year Universities: 2526
- High Schools: 2294
- Middle Schools: 1517
- Adult Basic Learning Centers: 512
- Nonaffiliated: 228

May 7, 2015

Total Enrollments: 8,121
Current Use Cases Include:

- Skill recovery and preparation outside of the classroom
- Co-curricular, companion or supplement in the classroom

Discussed or In Progress:

- Mixture of both and tied to other interventions
- Preparation for non-math majors

Want to get started?
Contact Ryan with EdReady Montana at: ryan.schrenk@montanadigitalacademy.org or call 406-203-1812
EdReady Research

Department of Educational Leadership
The University of Montana

RESEARCHERS:

Dr. Bill McCaw, Associate Professor
Dr. Frances O’Reilly, Associate Professor
Dr. John Matt, Associate Professor
Dr. Patty Kero, Assistant Professor
Dr. Daniel Lee, Assistant Professor
Research Phase II:
Part 1 — Self Efficacy Survey

- Sample — all freshman students
- Comparison of EdReady v. Developmental math students.
- Additional use case — blended or embedded
- Current responses - 273
Research Phase II:
Part 2 — First College Math Course Grade Comparison

- Sample – all students in first college math course at UM, UMW, Gallatin, Highlands.

- Data to be collected at the end of the semester.
Research Phase II:
Part 3 — Qualitative Analysis

- Participants – 1 administrator, 2 instructors, and 3 students from UM, UMW, Gallatin, Highlands
- Interviews in progress.
Research Phase I Results: Part I — Self Efficacy Survey

- Sample - Initial 37 student cohort
- No statistically significant results.
- Trend in raw data showing higher self efficacy regarding basic math skills in EdReady students.
Research Phase I Results: Part 2 — First College Math Course Grade Comparison

- EdReady students received higher average grades.

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Research Phase I Results: Part 3 — Qualitative Analysis

- Insufficient data due to small cohort group and time expired since treatment.
Preliminary data from Phase II combined with the study of the pilot group in Phase I is indicating a positive impact from the implementation of EdReady. Like any new endeavor, EdReady, its implementation strategies and various use cases will develop and grow based on continuing research.