

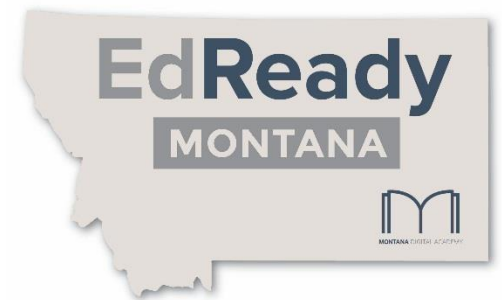
The logo features the word "EdReady" in a large, dark blue, sans-serif font. Below it, the word "MONTANA" is written in a smaller, white, sans-serif font, enclosed within a dark blue rectangular box. The entire logo is centered within a large, white, stylized cloud shape.

# EdReady MONTANA

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

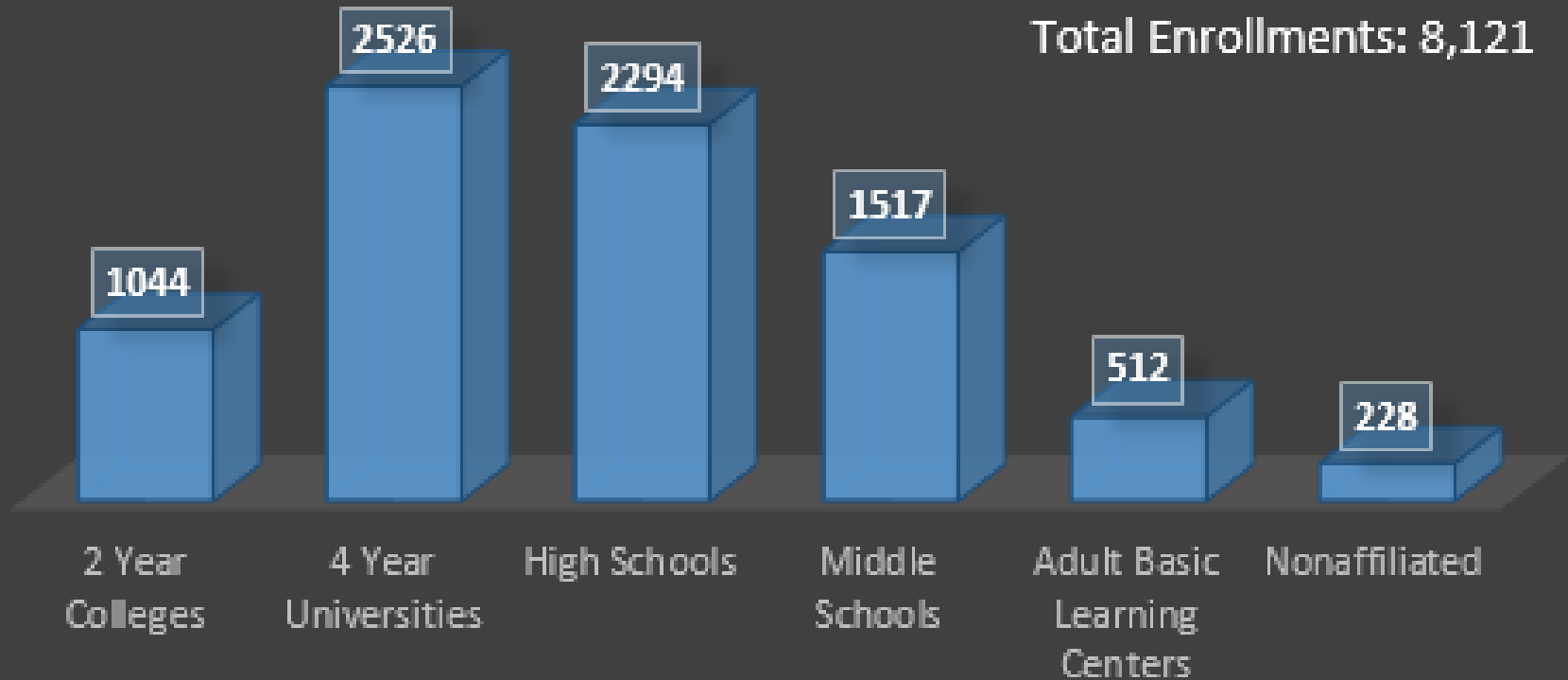
- Gift from Dennis and Phyllis Washington Foundation
- Three year field test
- First state to adopt EdReady

## Year 1

- Grew to serve Montana Secondary Schools, Colleges, Universities and Adult Basic Literacy Education Centers



# EDREADY MONTANA ENROLLMENTS BY ORGANIZATION TYPE

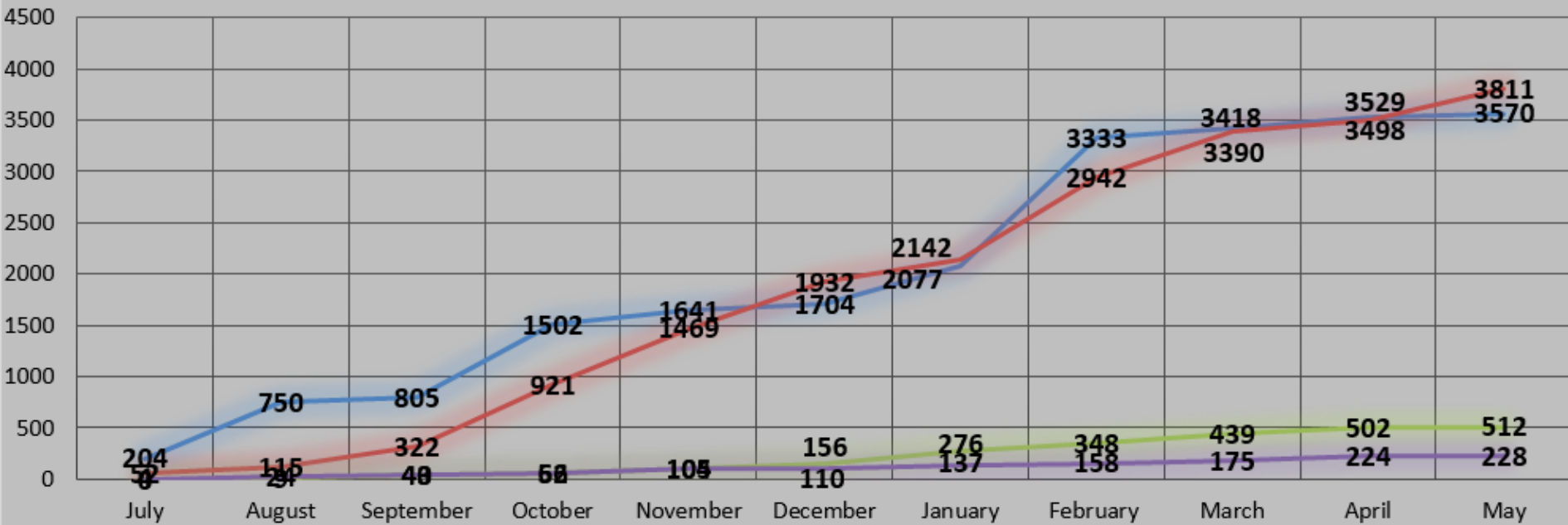


May 7, 2015

## EdReady Montana Enrollments 2014-2015 (As of May 7, 2015)

Higher Ed. Secondary Adult Ed. Nonaffiliated

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:

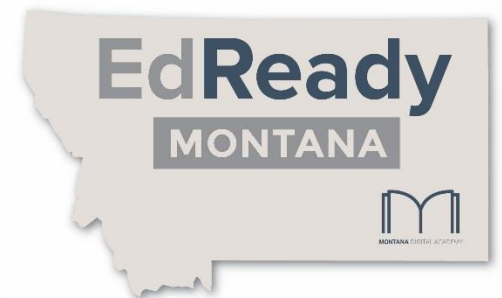
- Mixture of both and tied to other interventions
- Preparation for non-math majors

Want to get started?

Contact Ryan with EdReady Montana at:

[ryan.schrenk@montanadigitalacademy.org](mailto:ryan.schrenk@montanadigitalacademy.org)

or call 406-203-1812



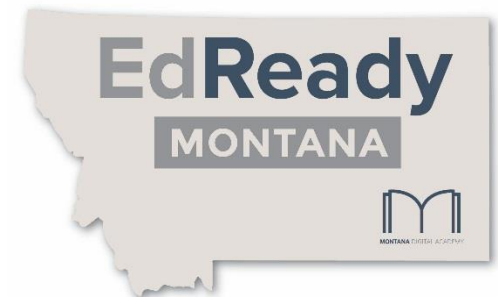


# EdReady Research

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.

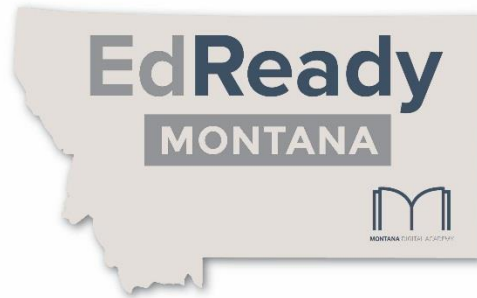
	Course	105	115	121	135	151	162	171
EdReady	m	3.25	2.78	2.87	3.00	3.78	2.665	3
	n	4	3	10	1	3	2	2
Develepmental Math	m	2.28	2.09	2.58	2.11	2.67		
	n	39	69	84	22	7		

# Research Phase I Results: Part 3 — Qualitative Analysis

---

- Insufficient data due to small cohort group and time expired since treatment.

# EdReady



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.