



# Using CREAM to Prepare Choice Ready Students

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April 20, 2021

# Presentation Objectives

- Review Choice Ready grant information.
- Review how CREAM fits in to the Choice Ready Framework.
- Provide a brief background of CREAM and the role within Choice Ready.
- Provide tips to bring success in your CREAM program.
- Explain how to enroll your students in the programs.
- Explain how CREAM may function within a school.

# Choice Ready Grant Information

- Applications may be made by high school principals, CTE administrator, and/or special education directors.
- Grant is competitive and will be reviewed and scored.
- Grant Awards are available up to \$20,000 per application.



# Purpose of the Grant

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BUILD UP CHOICE READY  
ASSESSMENT



ENABLE MORE STUDENTS  
TO GRADUATE CHOICE  
READY

## Application Contents

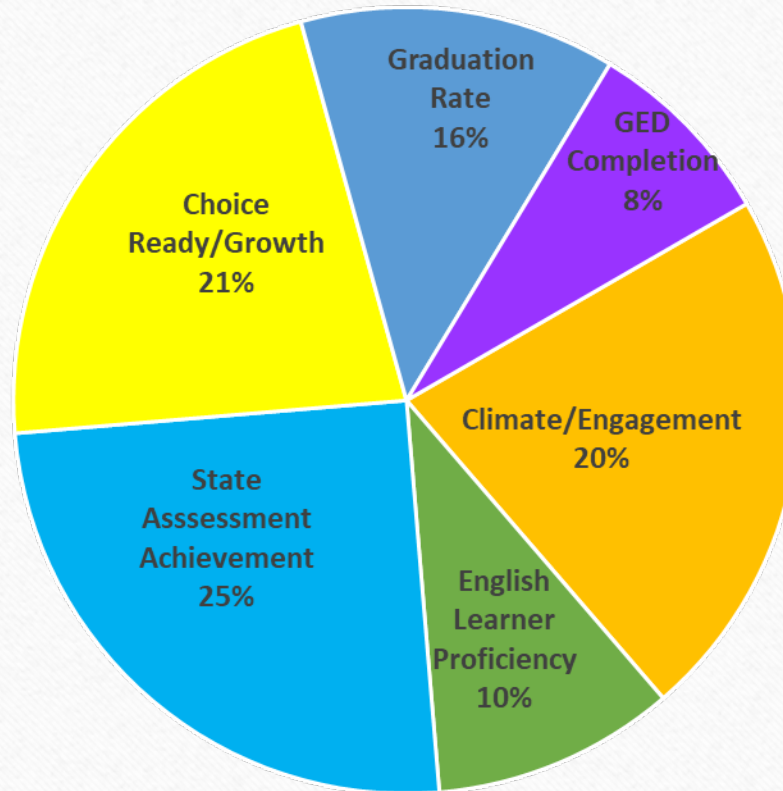
Budget

Two Narratives

- Describe activities in detail
- Justify how the proposal will increase the number of Choice Ready graduates



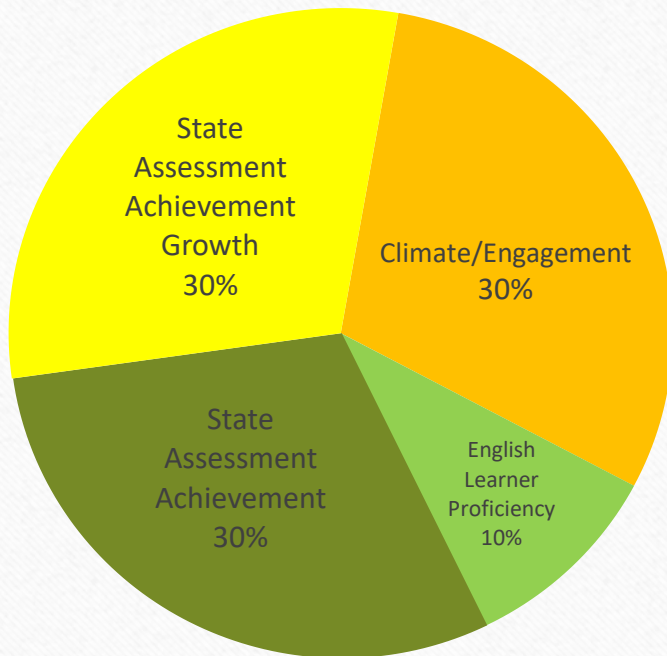
# Choice Ready



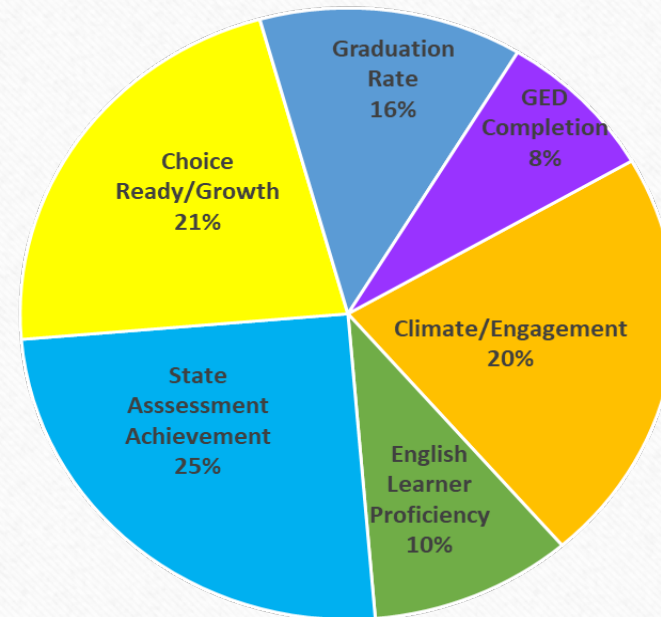
# Student Growth Model

- Under ESSA, North Dakota has a growth model at both the elementary and high school levels

Elementary



High School





Complete a **9-week Career Education Course/Individual Counseling** (15.1-21-18), **Financial Literacy** (15.1-21-21), and pass **ND Civics Test** (15.1-21-27) and **four or more** additional indicators:

- 25 hours of Community Service
- 95% Attendance (not counting school related absences)
- Work-based Learning Experience
- Two or more years in organized Co-Curricular Activities
- Two or more years in organized Extra-Curricular Activities
- Successfully complete a Capstone Project
- Successfully complete an on-line learning course
- Demonstrate competency in 21st Century Skills

Students shall then complete **two or more** of the **CHOICE READY** components below.



## POST-SECONDARY READY

Complete a **Four Year Rolling Plan**, and earn a **2.8 GPA or greater**, and complete one academic indicator set below:

ACT / SAT minimum subsection scores:

ACT English—18	SAT Reading/Writing—480
ACT Reading—22	SAT Math—530
ACT Math—21	
ACT Science—23	

or

**Two or more** additional indicators:

- Advanced Placement Course (A, B or C)
- Dual Credit Course (English or Math) (A, B or C)
- Algebra II (A, B or C)
- Advanced Placement Exam (3+)
- International Baccalaureate Exam (4+)
- 3.0 GPA in core course requirement for NDUS admission



## WORKFORCE READY

Complete a **Four Year Rolling Plan**, and complete two or more additional indicators:

- Complete three CTE courses or more (A, B, or C)
- Complete Career Ready Practices (3.0)
- Dual Credit Course (A, B or C)
- WorkKeys (Gold or Silver)
- Technical Assessment / Industry Credential
- Work-place Learning Experience (75 hrs)
- CLEM/CREAM (Eng/Math) Course (70% or greater)
- NDSA (Reading/Math) Level 3 or greater



## MILITARY READY

Complete a **Four Year Rolling Plan**, **ASVAB score of 31 or greater** (as determined by branch),

**Quality Citizenship** (No Expulsions/Suspensions), **Physically Fit**, and

Complete **two or more** additional indicators from the **Post Secondary** or **Workforce** options.



# What is CREAM?

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- CREAM is part of the two-pronged Leveraging the Senior Year state funding. It is a remediation program providing identified students the opportunity to develop knowledge and skills to prepare for college through Pearson's *My Foundations Lab*.
- The goal is for high school students to complete remediation, resulting in quicker college graduation and fewer accrued costs.

# Will NDUS accept CREAM?

- NDUS Academic Affairs has adopted a policy to accept successful completion\* of Pearson *My Learning Lab* (in CREAM) for course placement (Policy 402.1.2 Student Placement into College Courses).
- Successful completion is defined by a 70% or higher for English and math. The universities look for the CREAM scores in the assessment section of the transcript.

# What are the state supports for these programs?

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- Access codes for the programs for each student (\$105.50) which allow access to both English and Math
- Training and support for CREAM facilitator (through Harmony)
- Access to Pearson *My Learning Lab* support, training, and technical support
- Potential teacher stipend for CREAM, if implement above and beyond the teacher contract (with appropriate documentation)



# Who should be enrolled in CREAM?

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- College bound seniors who have not met the ACT benchmarks set for college level English and Math courses.
  - English 18                      Math 21
- Seniors who have historically struggled in English and plan to attend college. Juniors or Seniors who struggle with Math who plan to attend college. These students could be identified by district interim assessments (i.e. STARS, NWEA) or previous records of performance.
- Seniors who have lost ground due to lack of engagement with distance or hybrid learning who plan to attend college.

# How does the program operate?



Diagnostic pre-test



Assigns students modules based on items they still need to master



Within each module, students may work in any order, but must work modules in order



Once the assigned modules are completed, students take a post-test.

What content is covered in the  
CREAM program?

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# Math Content

M0. Basic Math

M1. Whole Numbers

M2. Fractions and Mixed Numbers

M3. Decimals

M4. Introduction to Algebra and the Real Number System

M5. Ratio, Proportion, and Percent

M7. Linear Equations and Inequalities; Absolute Value

M8. Introduction to Graphing

M12. Introduction to Functions

M13. Exponents and Polynomials

M14. Factoring Polynomials

M15. Rational Expressions and Functions

M17. Roots and Radicals

M18. Quadratic Equations and Inequalities; Complex Numbers

# English Content

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R00. Reading: Beginning

R0. Reading: Basic

R1. Reading: Fundamentals

R2. Reading: Introductory

W1. Basic Grammar

W2. Sentence Skills

W3. Punctuation, Mechanics, and Spelling

W4. Usage and Style

W5. The Craft of Writing

W6. Paragraph Development

W8. Research



# CREAM Facilitator Role

## Ensure

Ensure students can access the program and have completed the student orientation.

## Ensure

Ensure the pre-test was taken.

## Explain

Explain how students may move through the modules.

## Monitor

Monitor students to ensure they are engaged with the program and progress through the modules.

## Answer

Answer student questions.



# Recommendations for CREAM

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## DO

- Offer the course for credit.
- Have a teacher or facilitator who will check up on and encourage students.

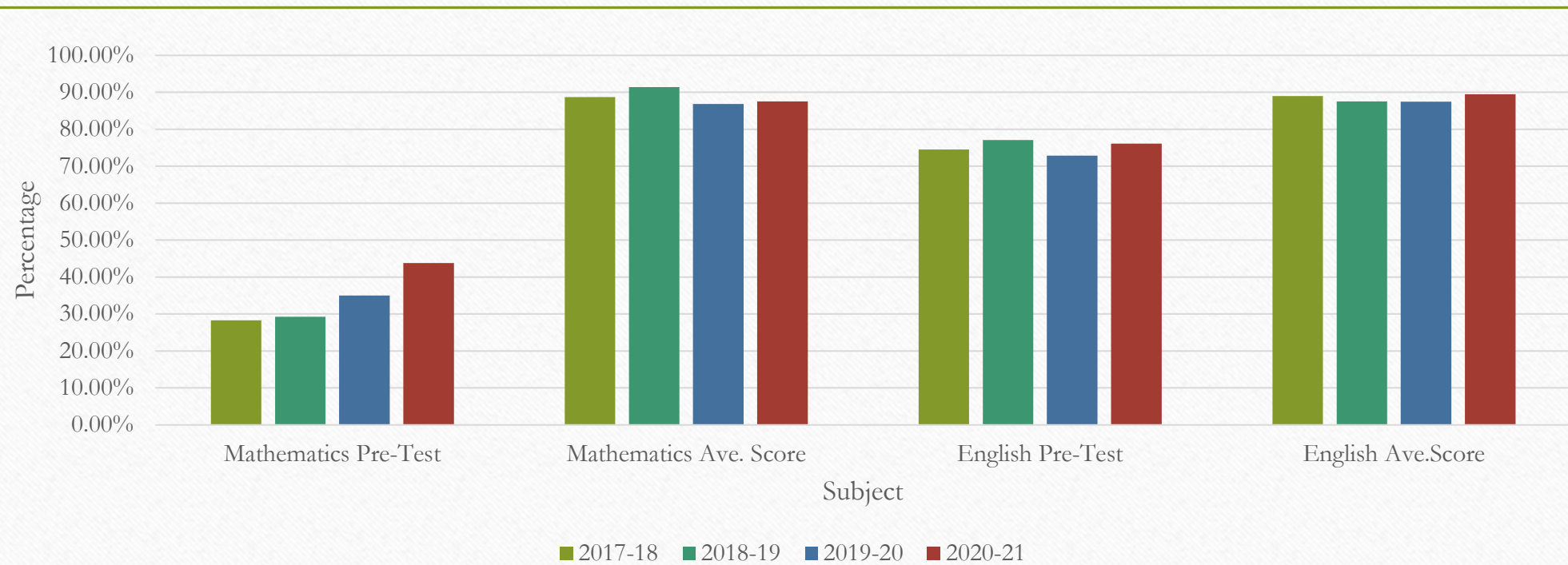
## DON'T

- Expect students in remedial coursework to be motivated without incentives (i.e. credit).
- Rely on students to complete program in their own time.
- Advise students they can “breeze” through the course.

# How to Give Credit for CREAM Courses

- It is important to properly code completed course, so students receive HS credit
- Reflected on e-transcript (test results directly from Pearson in the assessment area)
- College Learning Lab – English 12
  - 05078
- College Learning Lab – Math 11 or 12
  - 11118.

# How do students enrolled in CREAM perform?





# How does my school get started with CREAM?

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Contact Harmony Richman to get the form to start the process. She will provide the training materials for the students and teachers of the program.



# QUESTIONS??

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# CREAM Contacts

## CREAM

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