



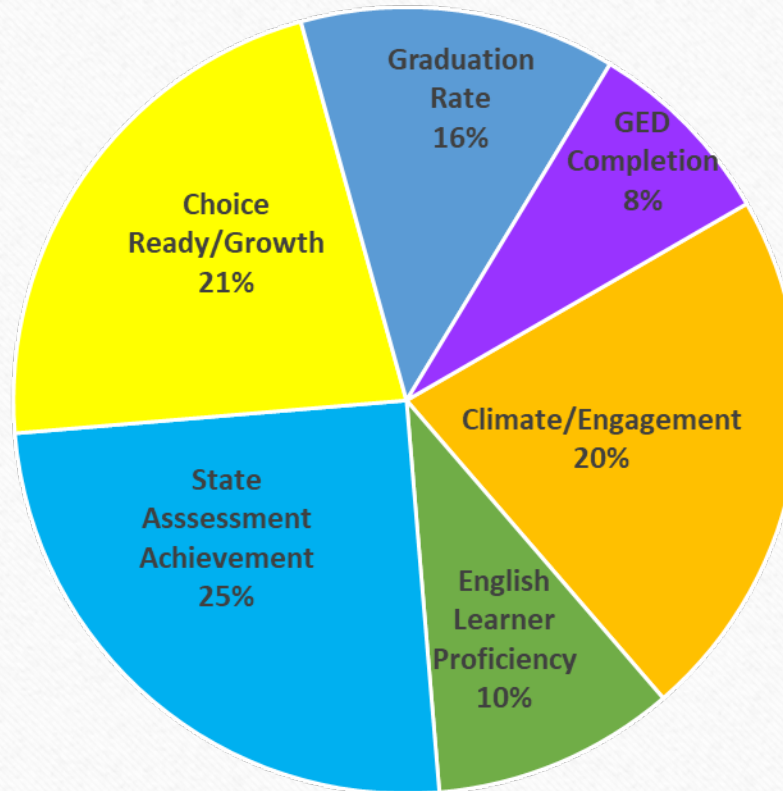
Preparing Students to be Choice Ready by Providing CREAM and/or CLEM

December 9, 2020

Presentation Objectives

- Review how CREAM and CLEM fit in to the Choice Ready Framework.
- Provide a brief background of CLEM and CREAM and their role.
- Provide tips to bring success in your CREAM program.
- Explain how to enroll your students in the programs.
- Explain how CREAM and CLEM function in a distance, hybrid or in person learning model.

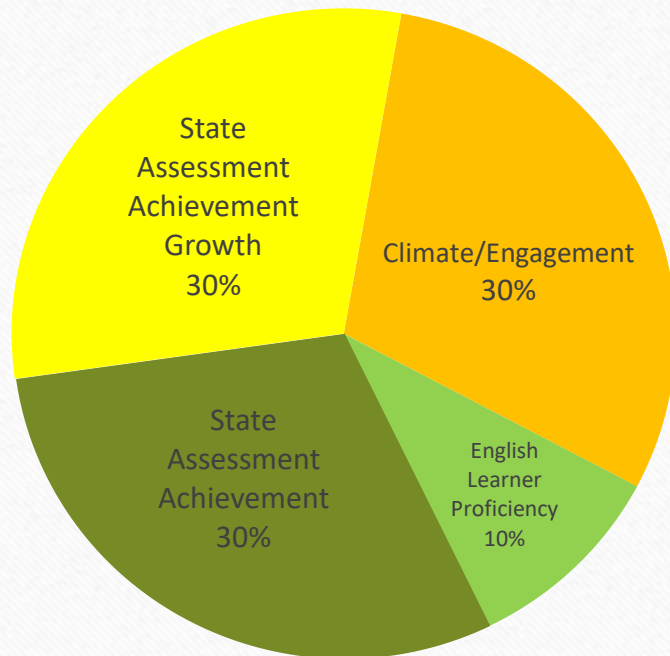
Choice Ready



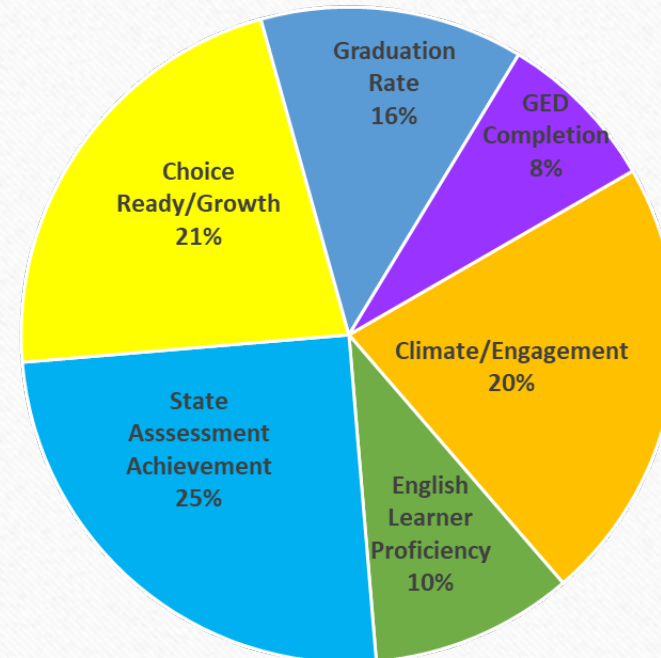
Student Growth Model

- Under ESSA, North Dakota will have 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 are CREAM and CLEM?

- Both programs are part of the two-pronged Leveraging the Senior Year state funding. They are remediation programs 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 or CLEM?

- NDUS Academic Affairs has adopted a policy to accept successful completion* of Pearson *My Learning Lab* (in CREAM or CLEM) 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/CLEM scores in the assessment section of the transcript.

What are the state supports for these programs?

- 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)

Which program is best for my school and my students?

CLEM

- CLEM is facilitated through the Center for Distance Education.
- Option usually used when schools have three or fewer students needing the intervention.
- Contact is Tonya Greywind.

CREAM

- CREAM is operated in the school by a school facilitator.
- Option usually used when schools have three or more students needing the intervention.
- Contact is Harmony Richman.

Who should be enrolled in CREAM/CLEM?

- 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 Math with the 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 learning who plan to attend college.

How does my school get started with CREAM/CLEM?

- CLEM Contact Tonya Greywind and the Center for Distance Education to discuss the enrollment process and fees.
- CREAM 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.

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.

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.

How to Give Credit for CREAM or CLEM 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 12
 - 11118.

What content is covered in the
CREAM/CLEM program?

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

English Content

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



How could CREAM or CLEM be used in different learning models?

Distance Learning

Hybrid

In person

Recommendations for CREAM

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 reason (i.e. credit)
- Rely on students to complete program in their own time
- Advise students they can “breeze” through the course



QUESTIONS??

CREAM/CLEM Contacts

- CREAM

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CLEM

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