

Northern Cass GPA Conversion Protocol

This is the proposed conversion to convert standards-based grades to a traditional grade point average (GPA). Two concepts have led to this proposal. First, Marzano recommends conversion where a 3 (proficient) would convert to an 'A' which is a 4.0 GPA. This is a difficult conversion to accomplish as it runs the risk of removing motivation for learners to attempt a 4. The second is using the standards average as the GPA. If a learner averages a 3 (proficient) on all standards, then the GPA is a 3.0. This concept operates on the principle every learner must attempt level 4 work and educators must provide opportunities and resources to make this possible. Northern Cass's belief is a 4 should be learner-driven and learner-chosen. Educators should play the roles of providing feedback and guidance. Therefore; we have made the recommendation to develop our own scale which considers both conversations. The proposal will be for current 10th-12th learners. We would utilize a straight conversion (standards average to GPA) with the current 8th grade learners and below. This means we need to transition the current 9th grade learners to use a scale that would convert a 3 (proficient) to a 3.25 GPA. All scales are viewable below.

10th-12th Grade Learners

| Standards Average Score | GPA Equivalent | Percentage Equivalent |
|-------------------------|----------------|-----------------------|
| 3.75-4.00 | 4.00 | 100 |
| 3.26-3.74 | 3.75 | 94 |
| 3.0-3.25 | 3.5 | 88 |
| 2.75-2.99 | 3.00 | 82 |
| 2.26-2.74 | 2.75 | 76 |
| 2.0-2.25 | 2.50 | 70 |

| Example of Learner | | | | | | | | | |
|--|----|----|-----|-----|----|----|-------------|---------|----------------|
| | S1 | S2 | S3 | S4 | S5 | S6 | S7 | Average | GPA Equivalent |
| Math | 3 | 3 | 3.5 | 3.5 | 4 | 3 | 3 | 3.29 | 3.75 |
| Science | 3 | 3 | 4 | 4 | 3 | 2 | 3 | 3.14 | 3.50 |
| ELA | 2 | 2 | 2.5 | 4 | 3 | 3 | 3.5 | 2.86 | 3.00 |
| Social Studies | 4 | 4 | 3.5 | 4 | 4 | 4 | 3.5 | 3.90 | 4.00 |
| Art | 4 | 3 | 3.5 | 4 | 4 | 4 | 4 | 3.80 | 4.00 |
| <ul style="list-style-type: none"> • 'S' stands for standard • Numbers are standard scores on a 4.0 scale • Average is the average score of all standard scores per content area • GPA equivalent is the conversion score • Overall GPA is the GPA which would appear on the transcript | | | | | | | Overall GPA | 3.65 | |

Note: Advanced Placement and Dual Credit courses have a weighted GPA and will be multiplied by a factor of 1.25.

9th Grade Learners

| Standards Average Score | GPA Equivalent | Percentage Equivalent |
|-------------------------|----------------|-----------------------|
| 3.75-4.00 | 4.00 | 100 |
| 3.50-3.74 | 3.75 | 95 |
| 3.26-3.49 | 3.5 | 90 |
| 3.0-3.25 | 3.25 | 85 |
| 2.75-2.99 | 3.00 | 80 |
| 2.26-2.74 | 2.75 | 75 |
| 2.0-2.25 | 2.50 | 70 |

Note: Advanced Placement and Dual Credit courses have a weighted GPA and will be multiplied by a factor of 1.25.

PK-8th Grade Learners

| Standards Average Score | GPA Equivalent | Percentage Equivalent |
|-------------------------|----------------|-----------------------|
| 4.0 | 4.0 | 100 |
| 3.50 | 3.5 | 95 |
| 3.00 | 3.0 | 90 |
| 2.50 | 2.5 | 80 |
| 2.0 | 2.0 | 70 |

| Example of Learner | | | | | | | | | |
|--------------------|----|----|-----|-----|----|----|----|---------|----------------|
| | S1 | S2 | S3 | S4 | S5 | S6 | S7 | Average | GPA Equivalent |
| Math | 3 | 3 | 3.5 | 3.5 | 4 | 3 | 3 | 3.29 | 3.29 |
| Science | 3 | 3 | 4 | 4 | 3 | 2 | 3 | 3.14 | 3.14 |

| | | | | | | | | | |
|--|---|---|-----|---|---|---|-------------|------|------|
| ELA | 2 | 2 | 2.5 | 4 | 3 | 3 | 3.5 | 2.86 | 2.86 |
| Social Studies | 4 | 4 | 3.5 | 4 | 4 | 4 | 3.5 | 3.90 | 3.90 |
| Art | 4 | 3 | 3.5 | 4 | 4 | 4 | 4 | 4.00 | 4.00 |
| <ul style="list-style-type: none"> • 'S' stands for standard • Numbers are standard scores on a 4.0 scale • Average is the average score of all standard scores per content area • GPA equivalent is the conversion score <p>Overall GPA is the GPA which would appear on the transcript</p> | | | | | | | Overall GPA | 3.44 | |