



Mississippi Academic Assessment Program (MAAP)

ENGLISH LANGUAGE ARTS

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MISSISSIPPI DEPARTMENT OF EDUCATION

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Mississippi Department of Education

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MAAP

Assessment Blueprint

English II

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			30-37%	
	Key ideas	RL.9-10 (1, 2, 3)		15-17%	
	Craft and Structure	RL.9-10 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.9-10 (7, 9)		2-3%	
	Reading Informational Texts (RI)			52-55%	
	Key ideas	RI.9-10 (1, 2, 3)		25-27%	
	Craft and Structure	RI.9-10 (4, 5, 6)		22-25%	
	Integration of Knowledge and Ideas	RI.9-10 (7, 8, 9)		3-5%	
	Language (L)	L.9-10 (4, 5, 6)		12-15%	
	Operational Items	50	Total Points	60	100%
	Field Test Items	10	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	60			

MAAP

Assessment Blueprint English II

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 2	Writing (W)*	W.9-10 (1, 2, 3) L.9-10 (1, 2, 3)		100%	
	Total Writing Prompts	1	Total Points	12	100%
	Total Session 2 Testing Time			75 minutes (1 hour & 15 minutes)	
Total Items Session 1 & Session 2		61	Total Points	72	

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3 combined. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Composite, and Technology Enhanced Item (TEI) Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

ELA Grade 8

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			33-40%	
	Key ideas	RL.8 (1, 2, 3)		18-20%	
	Craft and Structure	RL.8 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.8 (7, 9)		2-3%	
	Reading Informational Texts (RI)			47-53%	
	Key ideas	RI.8 (1, 2, 3)		25-27%	
	Craft and Structure	RI.8 (4, 5, 6)		18-22%	
	Integration of Knowledge and Ideas	RI.8 (7, 8, 9)		2-5%	
	Language (L)	L.8 (4, 5, 6)		12-15%	
	Operational Items	50	Total Points	60	100%
	Field Test Items	10	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	60			

Assessment Blueprint

ELA Grade 8

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 2	Writing (W)*	W.8 (1, 2, 3) L.8 (1, 2, 3)		100%	
	Total Writing Prompts	1	Total Points	12	100%
	Total Session 2 Testing Time			75 minutes (1 hour & 15 minutes)	
Total Items Session 1 & Session 2		61	Total Points	72	

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3 combined. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Composite, and Technology Enhanced Item (TEI) Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

ELA Grade 7

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			33-40%	
	Key ideas	RL.7 (1, 2, 3)		18-20%	
	Craft and Structure	RL.7 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.7 (7, 9)		2-3%	
	Reading Informational Texts (RI)			47-53%	
	Key ideas	RI.7 (1, 2, 3)		25-27%	
	Craft and Structure	RI.7 (4, 5, 6)		18-22%	
	Integration of Knowledge and Ideas	RI.7 (7, 8, 9)		2-5%	
	Language (L)	L.7 (4, 5, 6)		12-15%	
	Operational Items	50	Total Points	60	100%
	Field Test Items	10	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	60			

Assessment Blueprint

ELA Grade 7

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 2	Writing (W)*	W.7 (1, 2, 3) L7 (1, 2, 3)		100%	
	Total Writing Prompts	1	Total Points	12	100%
	Total Session 2 Testing Time			75 minutes (1 hour & 15 minutes)	
Total Items Session 1 & Session 2		61	Total Points	72	

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3 combined. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Composite, and Technology Enhanced Item (TEI) Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

ELA Grade 6

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			33-40%	
	Key ideas	RL.6 (1, 2, 3)		18-20%	
	Craft and Structure	RL.6 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.6 (7, 9)		2-3%	
	Reading Informational Texts (RI)			47-53%	
	Key ideas	RI.6 (1, 2, 3)		25-27%	
	Craft and Structure	RI.6 (4, 5, 6)		18-22%	
	Integration of Knowledge and Ideas	RI.6 (7, 8, 9)		2-5%	
	Language (L)	L.6 (4, 5, 6)		12-15%	
	Operational Items	50	Total Points	60	100%
	Field Test Items	10	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	60			

Assessment Blueprint

ELA Grade 6

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment	Percentage of Points by Reporting Category
Session 2	Writing (W)*	W.6 (1, 2, 3) L.6 (1, 2, 3)	100%
	Total Writing Prompts	1	Total Points 12 100%
	Total Session 2 Testing Time		75 minutes (1 hour & 15 minutes)
Total Items Session 1 & Session 2		61	Total Points 72

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3 combined. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Composite, and Technology Enhanced Item (TEI) Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

ELA Grade 5

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			38-46%	
	Key ideas	RL.5 (1, 2, 3)		23-25%	
	Craft and Structure	RL.5 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.5 (7, 9)		2-4%	
	Reading Informational Texts (RI)			38-46%	
	Key ideas	RI.5 (1, 2, 3)		23-25%	
	Craft and Structure	RI.5 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RI.5 (7, 8, 9)		2-4%	
	Language (L)	L.5 (4, 5, 6)		15-19%	
	Operational Items	40	Total Points	48	100%
	Field Test Items	9	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	49			

Assessment Blueprint

ELA Grade 5

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 2	Writing (W)*	W.5 (1, 2, 3) L.5 (1, 2, 3)		100%	
	Total Writing Prompts	1	Total Points	12	100%
	Total Session 2 Testing Time			75 minutes (1 hour & 15 minutes)	
Total Items Session 1 & Session 2		50	Total Points	60	

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

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Assessment Blueprint

ELA Grade 4

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			38-46%	
	Key ideas	RL.4 (1, 2, 3)		23-25%	
	Craft and Structure	RL.4 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.4 (7, 9)		2-4%	
	Reading Informational Texts (RI)			38-46%	
	Key ideas	RI.4 (1, 2, 3)		23-25%	
	Craft and Structure	RI.4 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RI.4 (7, 8, 9)		2-4%	
	Language (L)	L.4 (4, 5, 6)		15-19%	
	Operational Items	40	Total Points	48	100%
	Field Test Items	9	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	49			

Assessment Blueprint

ELA Grade 4

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 2	Writing (W)*	W.4 (1, 2, 3) L.4 (1, 2, 3)		100%	
	Total Writing Prompts	1	Total Points	12	100%
	Total Session 2 Testing Time			75 minutes (1 hour & 15 minutes)	
Total Items Session 1 & Session 2		50	Total Points	60	

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

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- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint**ELA Grade 3**

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). During the testing window for the MAAP English Language Arts (ELA), students will complete online operational items and online field-test items (Session 1) and an online operational performance task (writing task- Session 2).

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 1	Reading Literature (RL)			38-46%	
	Key ideas	RL.3 (1, 2, 3)		23-25%	
	Craft and Structure	RL.3 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RL.3 (7, 9)		2-4%	
	Reading Informational Texts (RI)			38-46%	
	Key ideas	RI.3 (1, 2, 3)		23-25%	
	Craft and Structure	RI.3 (4, 5, 6)		13-17%	
	Integration of Knowledge and Ideas	RI.3 (7, 8, 9)		2-4%	
	Language (L)	L.3 (4, 5, 6)		15-19%	
	Operational Items	40	Total Points	48	100%
	Field Test Items	9	Total Session 1 Testing Time		180 Minutes (3 Hours)
	Total Session 1 Items	49			

Assessment Blueprint

ELA Grade 3

Session	Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category	
Session 2	Writing (W)*	W.3 (1, 2, 3) L.3 (1, 2, 3)		100%	
	Total Writing Prompts	1	Total Points	12	100%
	Total Session 2 Testing Time			75 minutes (1 hour & 15 minutes)	
Total Items Session 1 & Session 2		50	Total Points	60	

Note*: The Writing standard measured (W.1, W.2, or W.3) will be dependent on the writing prompt, which may vary by form. L.1-3 will be measured in the writing task and scored using the [writing rubric](#). Session 1 items and the Session 2 writing task are combined as a **single** assessment. Session 1 and Session 2 are **not** scored as separate assessments. Students are given **one** total score.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3 combined. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Composite, and Technology Enhanced Item (TEI) Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.



Mississippi Academic Assessment Program (MAAP)

MATHEMATICS

Updated Blueprints

[Algebra I](#)

[Grade 8](#)

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[Mississippi College- and Career-Readiness Standards for Mathematics \(2016\)](#)

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Mississippi Department of Education

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MAAP

Assessment Blueprint

ALGEBRA I

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
Number and Quantity (N)	N-RN (3) N-Q (1, 2, 3)*		5-9%
Algebra (A)	A-SSE (1*, 2, 3*) A-APR (1, 3) A-CED (1, 2, 3, 4)* A-REI (1, 3, 4, 5, 6, 10, 11*, 12)		46-55%
Functions (F)	F-IF (1, 2, 3, 4*, 5*, 6*, 7*, 8, 9) F-BF (1*, 3) F-LE (1, 2, 5)*		31-38%
Statistics and Probability (S)	S-ID (1, 2, 3, 5, 6, 7, 8, 9)*		9-12%
Operational Items	60	Total Points	65
Field Test Items	10	Total Testing Time	180 Minutes (3 Hours)
Total Items	70		

Note*: Modeling Standards

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 70% Multiple Choice Single Select (MCSS) items and the remaining 30% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

MATHEMATICS GRADE 8

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
The Number System (NS)	8.NS (1, 2)		9-14%
Expressions and Equations (EE)	8.EE (1, 2, 3, 4, 5, 6, 7, 8)		26-34%
Functions (F)¹	8.F (1, 2, 3, 4, 5)		17-23%
Geometry (G)	8.G (1, 2, 3, 4, 5, 6, 7, 8, 9)		26-34%
Statistics and Probability (SP)	8.SP (1, 2, 3, 4)		9-14%
Operational Items	61	Total Points	65
Field Test Items	10	Total Testing Time	180 Minutes (3 Hours)
Total Items	71		

Note¹: Function notation is not taught in Grade 8.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

MAAP

Assessment Blueprint

MATHEMATICS GRADE 7

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
Ratios and Proportional Relationships (RP)	7.RP (1, 2, 3)		12-17%
The Number System (NS)	7.NS (1, 2, 3 ¹)		15-18%
Expressions and Equations (EE)	7.EE (1, 2, 3, 4)		17-23%
Geometry (G)	7.G (1, 2, 3, 4, 5, 6)		18-25%
Statistics and Probability (SP)	7.SP (1, 2, 3, 4, 5, 6, 7, 8)		22-31%
Operational Items	61	Total Points	65
Field Test Items	10	Total Testing Time	180 Minutes (3 Hours)
Total Items	71		

Note¹: Computations with rational numbers extend the rules for manipulating fractions to complex fractions.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

MATHEMATICS GRADE 6

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
Ratios and Proportional Relationships (RP)	6.RP (1, 2 ¹ , 3)		12-17%
The Number System (NS)	6.NS (1, 2, 3, 4, 5, 6, 7, 8, 9)		26-34%
Expressions and Equations (EE)	6.EE (1, 2, 3, 4, 5, 6, 7, 8, 9)		31-38%
Geometry (G)	6.G (1, 2, 3, 4)		9-14%
Statistics and Probability (SP)	6.SP (1, 2, 3, 4, 5)		11-14%
Operational Items	61	Total Points	65
Field Test Items	10	Total Testing Time	180 Minutes (3 Hours)
Total Items	71		

Note¹: Expectations for unit rates in this grade are limited to non-complex fractions.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

MATHEMATICS GRADE 5

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
Operations and Algebraic Thinking (OA)	5.OA (1, 2, 3)		13-17%
Number and Operations in Base Ten (NBT)	5.NBT (1, 2, 3, 4, 5, 6, 7)		25-33%
Number and Operations—Fractions (NF)	5.NF (1, 2, 3, 4, 5, 6, 7 ¹)		25-33%
Measurement and Data (MD)	5.MD (1, 2, 3, 4, 5)		13-17%
Geometry (G)	5.G (1, 2, 3, 4)		12-17%
Operational Items	49	Total Points	52
Field Test Items	9	Total Testing Time	180 Minutes (3 Hours)
Total Items	58		

Note¹: Division of a fraction by a fraction is not a requirement at this grade

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint

MATHEMATICS GRADE 4

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
Operations and Algebraic Thinking (OA)	4.OA (1, 2, 3, 4, 5)		17 -25%
Number and Operations in Base Ten (NBT) ¹	4.NBT (1, 2, 3, 4, 5, 6)		21-29%
Number and Operations—Fractions (NF) ²	4.NF (1, 2, 3, 4, 5, 6, 7)		21-29%
Measurement and Data (MD)	4.MD (1, 2, 3, 4, 5, 6, 7)		15 -23%
Geometry (G)	4.G (1, 2, 3)		6-12%
Operational Items	49	Total Points	52
Field Test Items	9	Total Testing Time	180 Minutes (3 Hours)
Total Items	58		

Note¹: Limited to whole numbers less than or equal to 1,000,000.

Note²: Limited to denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.

Assessment Blueprint MATHEMATICS GRADE 3

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Mississippi Academic Assessment Program (MAAP). **Starting with the 2021-2022 school year, the mathematics assessments will only have one (1) session.**

Reporting Category	Mississippi College- and Career-Readiness Standards Available for Assessment		Percentage of Points by Reporting Category
Operations and Algebraic Thinking (OA)	3.OA (1, 2, 3, 4, 5, 6, 7, 8 ¹ , 9)		37-46%
Number and Operations in Base Ten (NBT)	3.NBT (1, 2, 3)		12-17%
Number and Operations—Fractions (NF)²	3.NF (1, 2, 3)		13-19%
Measurement and Data (MD)	3.MD (1, 2, 3, 4, 5, 6, 7, 8)		21-29%
Geometry (G)	3.G (1, 2)		4-12%
Operational Items	49	Total Points	52
Field Test Items	9	Total Testing Time	180 Minutes (3 Hours)
Total Items	58		

Note¹: Limited to problems posed with whole numbers and having whole-number answers.

Note²: Limited to fractions with denominators 2, 3, 4, 6, and 8.

Operational Form Development Notes:

- The Depth of Knowledge (DOK) level of items across the operational test form will be tracked to have as much variety as possible. The goal is for 75% of the items on the form to be DOK level 2 and approximately 25% of the items on the form to be DOK level 1 and DOK level 3. However, we recognize that standard distribution, item types, and item statistics take priority when building the form.
- The goal is for the form to contain approximately 75-80% Multiple Choice Single Select (MCSS) items and the remaining 20-25% of the items will be Multiple Choice Multiple Select (MCMS), Match, Numeric Entry, Grid, and Composite Item Types.
- The operational form will be built to ensure that at least 75% of the standards in a reporting category will be assessed each year.