# **School Content Area Summary**

End-of-Course Assessment Spring 2019

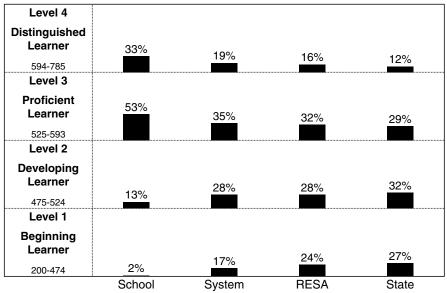


# Algebra I

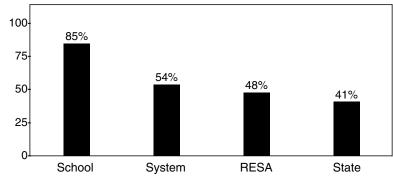
#### **Overall Performance**

Group	Number of Students	Mean Scale Score	Standard Deviation	Percentage Proficient (Levels 3 & 4)	
School	55	572	50	85	
System	7,030	537	67	54	
RESA	47,677	527	70	48	
State	106,106	516	64	41	

## Percentage of Students by Achievement Level



## Percentage of Students Proficient (Levels 3 & 4)



## Norm-Referenced Performance

_		School	System	RESA	State
	Median National Percentile	93	84	82	78
	Mean Normal Curve Equivalent	82.4	67.7	65.0	62.7

## Summary Data Exclusions for the School

Reason	Number of Students
Present, Test Not Attempted (PTNA)	0
Did Not Attempt (DNA)	0
Invalidation (IV)	0
Participation Invalidation (PIV)	0
Purpose - Retest	0
Purpose - Test Out	0
Purpose - Validation of Credit	0

• Due to rounding, percentages may not total 100%.

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Spring 2019



## Algebra I

#### Domain Performance

Percentage of Students in Each Mastery Category\*

			Equations			Expressions			Functions		Algebra Con	nections to S Probability	Statistics and
	Number of Students	1	2	3	1	2	3	1	2	3	1	2	3
School	55	20	16	64	7	31	62	22	36	42	20	53	27
System	7,030	44	25	31	41	24	35	42	25	33	40	37	23
RESA	47,677	51	22	27	50	22	28	46	23	31	45	35	20
State	106,106	56	22	22	56	21	23	53	23	24	51	33	16

#### \*Domain Mastery:

1 = Remediate Learning

2 = Monitor Learning

3 = Accelerate Learning

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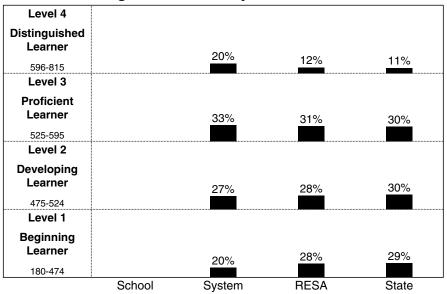


## Geometry

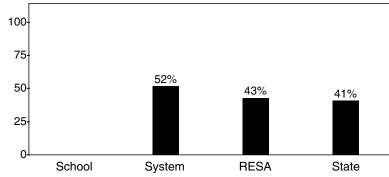
#### **Overall Performance**

Group	Number of Students	Mean Scale Score	Standard Deviation	Percentage Proficient (Levels 3 & 4)
School	2			
System	5,822	536	71	52
RESA	35,865	517	67	43
State	84,692	515	65	41

#### Percentage of Students by Achievement Level



Percentage of Students Proficient (Levels 3 & 4)



#### **Norm-Referenced Performance**

_		School	System	RESA	State
	Median National Percentile		81	73	71
	Mean Normal Curve Equivalent		66.0	60.2	59.8

## Summary Data Exclusions for the School

Reason	Number of Students
Present, Test Not Attempted (PTNA)	0
Did Not Attempt (DNA)	0
Invalidation (IV)	0
Participation Invalidation (PIV)	0
Purpose - Retest	0
Purpose - Test Out	0
Purpose - Validation of Credit	0

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## Geometry

#### Domain Performance

Percentage of Students in Each Mastery Category\*

			lence and Si	milarity		Circles		Equations and Measurement			Statistics and Probability		
	Number of Students	1	2	3	1	2	3	1	2	3	1	2	3
School	2												
System	5,822	47	23	30	45	31	24	41	24	35	42	26	32
RESA	35,865	55	23	22	53	30	17	51	24	26	51	26	23
State	84,692	56	23	21	55	29	15	53	24	23	53	25	22

#### \*Domain Mastery:

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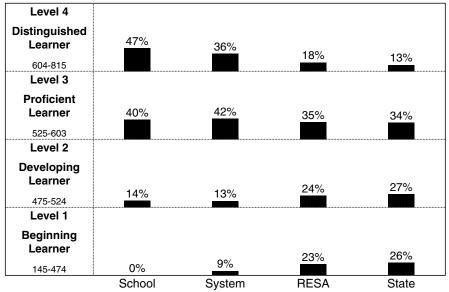


## **Physical Science**

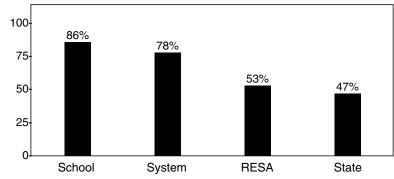
#### **Overall Performance**

Group	Number of Students	Mean Scale Score	Standard Deviation	Percentage Proficient (Levels 3 & 4)	
School	58	591	51	86	
System	1,994	577	73	78	
RESA	29,012	534	74	53	
State	75,060	523	69	47	

#### Percentage of Students by Achievement Level



Percentage of Students Proficient (Levels 3 & 4)



#### **Norm-Referenced Performance**

		School	System	RESA	State
	Median National Percentile	82	87	67	63
ĺ	Mean Normal Curve Equivalent	69.5	70.4	56.9	54.6

## Summary Data Exclusions for the School

Reason	Number of Students
Present, Test Not Attempted (PTNA)	0
Did Not Attempt (DNA)	0
Invalidation (IV)	0
Participation Invalidation (PIV)	0
Purpose - Retest	0
Purpose - Test Out	0
Purpose - Validation of Credit	0

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## **Physical Science**

#### Domain Performance

Percentage of Students in Each Mastery Category\*

	Chemistry: Atomic and Nuclear Theory and the Periodic Table				Chemistry: Chemical Reactions and Properties of Matter			Physics: Energy, Force, and Motion			Physics: Waves, Electricity, and Magnetism		
	Number of Students	1	2	3	1	2	3	1	2	3	1	2	3
School	58	16	26	59	9	40	52	10	43	47	9	24	67
System	1,994	23	27	50	18	36	46	19	29	53	23	25	53
RESA	29,012	44	26	30	39	36	25	42	30	28	42	22	36
State	75,060	51	26	23	44	36	19	45	32	24	48	23	29

#### \*Domain Mastery:

1 = Remediate Learning

2 = Monitor Learning

3 = Accelerate Learning

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