

**GRADE
REPORT**

**11th Grade Alpha High
College/Career READY Assessment**



Assessment items: 215			Total Results			Subject Area Results											
Student Summary			Pct Corr	Proj ACT	Proj Ach	Eng Pct Corr	Eng Proj ACT	Eng Proj Ach	Math Pct Corr	Math Proj ACT	Math Proj Ach	Read Pct Corr	Read Proj ACT	Read Proj Ach	Sci Pct Corr	Sci Proj ACT	Sci Proj Ach
Avery, J			98.9	35	4+	97.4	33	4	100.0	36	4	98.3	35	4	100.0	36	4
Brinn, A			81.9	29	4	100.0	36	4	64.8	24	3	84.4	28	4	78.4	27	3
Brinn, J			71.4	25	4-	60.4	22	3	74.5	26	4	68.4	24	4	82.4	28	4
Emory, J			71.8	25	3+	78.4	27	4	68.4	24	3	56.3	21	2	84.2	29	4
Harris, C			66.3	23	3+	66.6	24	4	61.8	21	2	68.4	24	4	68.4	24	3
Hester, N			47.5	18	2	45.3	18	3	52.4	19	2	45.3	18	1	46.8	18	2
Hoffman, M			77.7	27	4	75.8	26	4	94.0	33	4	68.4	24	4	72.4	25	3
Isgett, J			52.0	19	2+	66.6	24	4	48.7	18	1	70.0	25	4	22.8	12	1
Johnson, G			55.7	21	3-	45.3	18	3	78.6	27	4	62.4	23	3	36.4	15	1
Overbey, G			55.4	19	2+	42.6	17	2	66.4	22	3	65.6	23	3	46.8	18	2
Sneed, D			61.7	22	3	44.2	18	3	61.8	21	2	68.4	24	4	72.4	25	3
Stephenson, D			59.5	22	3	84.2	28	4	56.6	20	2	45.3	18	1	52.0	20	2
Williams, K			40.1	17	1+	38.4	16	2	42.6	17	1	46.8	19	2	32.4	14	1
11th Grade	All	202	64.6	23.1	61.9	65.0	23.6	3.4	67.0	23.7	2.7	65.2	23.5	3.1	61.2	22.4	2.5
Alpha High	All	357	64.0	23.5	62.2	62.6	23.0	3.3	66.7	23.7	3.1	61.0	22.4	3.0	67.1	24.0	3.1
District	All	974	56.3	21.0	57.7	56.6	21.0	3.1	60.1	22.3	2.9	54.2	20.1	2.7	54.7	20.0	2.7

**SCHOOL
REPORT**

**Alpha High
College/Career READY Assessment**



Assessment items: 215			Total Results			Subject Area Results											
School Summary	Cls Per	Tot Sco	Avg Pct Corr	Avg Proj ACT	Perc Prof	Eng Pct Corr	Eng Proj ACT	Eng Proj Ach	Math Pct Corr	Math Proj ACT	Math Proj Ach	Read Pct Corr	Read Proj ACT	Read Proj Ach	Sci Pct Corr	Sci Proj ACT	Sci Proj Ach
9th Grade	All	50	63.2	23.6	62.1	62.8	23.2	3.5	68.7	24.1	3.4	61.4	22.4	2.9	68.5	24.1	3.5
10th Grade	All	60	66.4	24.1	64.4	60.9	22.1	3.2	64.9	23.4	3.3	58.5	21.7	3.0	71.2	25.9	3.4
11th Grade	All	202	64.6	23.3	61.9	65.0	23.6	3.4	67.0	23.7	2.7	65.2	23.5	3.1	61.2	22.4	2.5
12th Grade	All	45	61.6	23.2	60.2	61.6	23.0	3.3	66.3	23.6	3.4	58.9	21.9	2.9	67.4	23.8	3.6
Alpha High	All	357	64.0	23.5	62.2	62.6	23.0	3.3	66.7	23.7	3.1	61.0	22.4	3.0	67.1	24.0	3.1
District	All	974	56.3	20.9	57.7	56.6	21.0	3.1	60.1	22.3	2.9	54.2	20.1	2.7	54.7	20.0	2.7

**DISTRICT
REPORT**

**Magnolia
College/Career READY Assessment**



Assessment items: 215		
Sch & District Summary	Cls Per	Tot Sco
Alpha High	All	357
Bravo High	All	330
Delta High	All	287
District	All	974

Total Results		
Avg Pct Corr	Avg Proj ACT	Percent Proficient
64.0	23.5	62.2
49.9	18.7	52.6
55.1	20.5	58.3
56.3	20.9	57.7

Subject Area Results											
Eng Pct Corr	Eng Proj ACT	Eng Proj Ach	Math Pct Corr	Math Proj ACT	Math Proj Ach	Read Pct Corr	Read Proj ACT	Read Proj Ach	Sci Pct Corr	Sci Proj ACT	Sci Proj Ach
62.6	23.0	3.3	66.7	23.7	3.1	61.0	22.4	3.0	67.1	24.0	3.1
52.1	19.3	2.9	56.4	21.3	2.7	48.9	18.3	2.5	42.1	16.0	2.4
55.2	20.7	3.0	57.2	21.9	2.8	52.8	19.5	2.6	55.0	20.0	2.5
56.6	21.0	3.1	60.1	22.3	2.9	54.2	20.1	2.7	54.7	20.0	2.7

GRADE REPORT **11th Grade Alpha High: Math**
College/Career READY Assessment



Assessment items: 215			Math Results			Math Subject Area Results								
Student Summary			Pct Corr	Proj ACT	Proj Ach	Pre Alg n=14	Elem Alg n=10	Interm Alg n=9	Coordinate Geo n=9	Plane Geo n=14	Trig n=4	Diagram n=20	Story n=20	Demo n=20
Avery, J			100.0	36	4	4	4	4	4	4	4	4	4	4
Brinn, A			64.8	24	3	4	4	4	4	3	3	3	3	3
Brinn, J			74.5	26	4	4	4	3	3	4	3	4	3	4
Emory, J			68.4	24	3	3	3	3	3	4	3	3	3	4
Harris, C			61.8	21	2	3	3	3	3	3	1	3	3	3
Hester, N			52.4	19	2	3	3	2	2	3	3	3	3	3
Hoffman, M			94.0	33	4	4	4	4	4	4	4	4	4	4
Isgett, J			48.7	18	1	3	2	2	1	1	1	2	1	1
Johnson, G			78.6	27	4	4	4	4	4	3	3	4	3	4
Overbey, G			66.4	22	3	3	3	3	3	3	3	3	3	3
Sneed, D			61.8	21	2	3	3	3	4	2	3	3	3	3
Stephenson, D			56.6	20	2	3	3	2	2	3	3	3	2	3
Williams, K			42.6	17	1	2	2	1	1	2	1	2	1	3
11th Grade	All	202	67.0	23.7	63.8	3.3	3.2	2.9	2.9	3.0	2.7	3.2	2.8	3.2
Alpha High	All	357	66.7	23.7	63.7	3.0	3.3	3.5	3.1	3.2	2.9	3.0	2.9	3.3
District	All	974	60.1	22.3	59.6	3.0	3.4	3.2	3.3	3.1	3.0	2.7	3.0	3.3

Pre-Algebra/Elementary Algebra

Pre-Algebra	Integers, decimals, fractions, place value, square roots, approximations, exponents, factors, scientific notation, ratios, proportions, percents, linear equations, absolute values, ordering by value, probability, data collection, representation and interpretation, simple descriptive statistics
Elem. Algebra	Use properties with exponents/square roots, evaluate algebraic expressions with substitution, use variables to express functional relationships, evaluate expressions using algebraic operations, solve quadratic equations by factoring

Intermediate Algebra/Coordinate Geometry

Intermediate Algebra	Quadratic Formula, rational/radical expressions, absolute value equations/inequalities, patterns/sequences, systems of equations, quadratic inequalities, functions, modeling, matrices, roots of polynomials, complex numbers
Coordinate Geometry	Graphing, relationships between equations and graphs, graphing inequalities, slope, parallel and perpendicular lines, distance, midpoints, conics, points, lines, circles, and other curves

Plane Geometry/Trigonometry

Plane Geometry	Properties/relations of plane figures, parallel/perpendicular lines, circles, triangles, rectangles, parallelograms, trapezoids, transformations, proofing, volume, 3-D geometric concepts
Trigonometry	Trigonometric relations in right triangles, values/properties of trigonometric functions, graphing trigonometric functions, modeling using trigonometric functions, using trigonometric identities, solving trigonometric equations

Question Style

Diagram	Includes questions that utilize a diagram or a situation that should be diagrammed
Story	Includes questions that have a story
Demonstrate	Includes questions that require a student to demonstrate knowledge of a specific math concept

SCHOOL REPORT **Alpha High: Math**
College/Career READY Assessment



Assessment items: 215			Math Results			Math Subject Area Results								
School Summary	Cls Per	Tot Sco	Avg Pct Corr	Avg Proj ACT	Percent Proficient	Pre Alg n=14	Elem Alg n=10	Interm Alg n=9	Coordinate Geo n=9	Plane Geo n=14	Trig n=4	Diagram n=20	Story n=20	Demo n=20
9th Grade	All	50	68.7	24.1	64.7	2.8	3.4	3.8	3.3	3.4	3.1	3.1	3.0	3.5
10th Grade	All	60	64.9	23.4	63.5	2.6	3.3	3.7	3.2	3.3	3.1	2.9	3.1	3.4
11th Grade	All	202	67.0	23.7	63.8	3.3	3.2	2.9	2.9	3.0	2.7	3.2	2.8	3.2
12th Grade	All	45	66.3	23.6	63.6	2.5	3.4	3.9	3.0	3.2	3.0	2.8	3.0	3.3
Alpha High	All	357	66.7	23.7	63.7	3.0	3.3	3.5	3.1	3.2	2.9	3.0	2.9	3.3
District	All	974	60.1	22.3	59.6	3.0	3.4	3.2	3.3	3.1	3.0	2.7	3.0	3.3

Pre-Algebra/Elementary Algebra

Pre-Algebra	Integers, decimals, fractions, place value, square roots, approximations, exponents, factors, scientific notation, ratios, proportions, percents, linear equations, absolute values, ordering by value, probability, data collection, representation and interpretation, simple descriptive statistics
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Question Style

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Story	Includes questions that have a story
Demonstrate	Includes questions that require a student to demonstrate knowledge of a specific math concept

DISTRICT REPORT **Magnolia: Math College/Career READY Assessment**



Assessment items: 215			Math Results			Math Subject Area Results								
School Summary	Cls Per	Tot Sco	Avg Pct Corr	Avg Proj ACT	Percent Proficient	Pre Alg n=14	Elem Alg n=10	Interm Alg n=9	Coordinate Geo n=9	Plane Geo n=14	Trig n=4	Diagram n=20	Story n=20	Demo n=20
Alpha High	All	357	68.7	24.1	64.7	2.8	3.4	3.8	3.3	3.4	3.1	3.1	3.0	3.5
Bravo High	All	330	67.0	23.7	63.8	3.0	3.7	3.4	3.2	3.1	3.2	2.8	3.2	3.2
Delta High	All	287	47.3	20.6	51.2	3.1	2.9	2.7	3.4	2.8	2.7	2.3	2.8	3.0
District	All	974	60.1	22.3	59.6	3.0	3.4	3.2	3.3	3.1	3.0	2.7	3.0	3.3

Pre-Algebra/Elementary Algebra

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ITEM ANALYSIS

**Alpha High 11th Grade
College/Career READY Assessment**



Item Numbers	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Subject	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA
Subject Sub1	PA	IA	PG	PG	T	CG	EA	PA	PA	EA	IA	CG	PA	EA	IA	PG	PA	CG	IA	EA
Subject Sub2	DI	DI	S	DE	DI	S	S	DI	DE	DE	DI	S	S	DE	DI	S	DE	DI	DI	S
School Percent Correct	0.58	0.80	0.87	0.38	93.1	0.74	0.14	0.38	0.46	0.80	0.54	0.67	0.68	0.93	0.46	0.54	0.67	0.21	0.51	0.79
Correct Answer	D	A	B	C	B	A	C	C	B	B	B	A	B	C	B	D	B	B	D	A

Avery, J	D	A	B	B	B	A	C	C	B	B	B	A	B	C	B	D	B	B	D	A
Brinn, A	C	A	B	C	B	B	A	A	B	B	C	A	B	C	B	C	B	B	A	A
Brinn, J	C	A	B	C	B	A	A	C	B	B	B	A	D	C	B	D	B	C	D	A
Emory, J	D	A	B	A	B	A	B	C	C	B	A	B	B	C	C	D	A	C	D	A
Harris, C	D	C	D	A	B	A	D	C	B	A	B	C	B	C	C	D	B	C	C	A
Hester, N	D	A	B	B	B	Z	D	A	B	B	B	A	C	C	B	C	C	C	C	A
Hoffman, M	D	A	B	B	B	A	A	B	B	B	B	A	B	C	B	C	B	B	D	A
Isgett, J	D	B	B	D	B	A	B	B	B	B	A	A	D	C	C	B	B	A	D	A
Johnson, G	D	A	B	D	B	A	C	C	B	B	B	A	B	C	C	D	B	C	D	A
Overbey, G	C	A	D	C	B	A	A	B	C	B	B	B	B	C	A	D	B	C	D	C
Sneed, D	C	A	B	C	B	A	D	B	D	B	C	B	B	C	B	D	C	C	C	A
Stephenson, D	A	A	B	C	B	A	D	C	Z	B	B	D	B	C	B	D	B	C	C	A
Williams, K	D	C	B	B	B	D	B	D	B	A	B	A	D	C	B	C	A	C	A	C

Subject: MA = Math

Subject Sub1: PA=Pre-Alg, EA=Elementary Alg, IA=Intermediate Alg, CG=Coordinate Geo, PG=Plane Geo, T=Trig

Subject Sub2: DI=Diagram, S=Story, DE=Demonstrate