



**Grades 9 and 10 Utah Aspire Plus  
Mathematics Blueprint**

<b>Grade 9</b>		
<b>40 Operational &amp; 3 Field Test Items</b>		
<b>Testing Time: 75 Minutes</b>		
<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Number and Quantity	---	---
Algebra	22.5%	27.5%
Functions	25%	30%
Geometry	22.5%	27.5%
Statistics and Probability	17.5%	22.5%
DOK 1	20%	30%
DOK 2	37.5%	50%
DOK 3	22.5%	32.5%

<b>Grade 10</b>		
<b>40 Operational &amp; 3 Field Test Items</b>		
<b>Testing Time: 75 Minutes</b>		
<b>Reporting Category</b>	<b>Min.</b>	<b>Max.</b>
Number and Quantity	5%	10%
Algebra	22.5%	27.5%
Functions	25%	30%
Geometry	27.5%	32.5%
Statistics and Probability	5%	10%
DOK 1	20%	30%
DOK 2	37.5%	50%
DOK 3	22.5%	32.5%

**Note:** The percentages shown represent target aggregate values.

**Disclosure:** Depth of Knowledge (DOK) is an essential component of the Utah Mathematics Core Standards. As such, DOK is integrated into the items. All students see a variety of DOK and item difficulty.