

## **Idaho Standards Achievement Test (ISAT): Mathematics Standards Assessed**

This document, created by Idaho's ISAT testing vendor AIR, outlines the primary standards that are assessed on the ninth and tenth grade ISATs. As seen in the tables to follow, the ninth and tenth grade ISATs are aligned to the integrated pathway, as outlined in Appendix A of Idaho's Mathematics Standards. This means that in the ninth grade, a student on a traditional pathway will be assessed on some tenth grade standards, while a tenth grader will be assessed on standards seen first in the ninth grade. However, the tenth grade assessment which is required for participation purposes only contains content that a student would have received instruction on regardless of pathway.

To further clarify, in the following tables, the standards a ninth grader on a traditional pathway will receive instruction on are highlighted in orange, while the tenth grade standards are highlighted in blue. For example, when looking at the list of standards assessed on the tenth grade assessment, the standards in the first column highlighted in orange are the standards which would be covered during a traditional student's ninth grade year (Algebra I). The second column, highlighted in blue, indicates the standards the student will receive instruction on during the tenth grade year (Geometry).

***Please note that this document should not be used as an instructional checklist.*** The standards outlined in the document are the standards assessed on the ISAT at the grade level indicated; standards can be assessed differently on the ISAT based on the claim being assessed. Also remember that items on the ISAT assess on multiple connected standards, the standards for mathematical practices, and at different depths of knowledge.

ISAT Mathematics Grade 9

Standards for inclusion in Integrated Math I*	Relevant SBAC Claim 1 Target	Claims where this Standard could be assessed	Standards for inclusion in Integrated Math II*	Relevant SBAC Claim 1 Target	Claims where this Standard could be assessed
N-Q.1	C	1,2,3,4	F-LE.1a		2,3,4
N-Q.2	C	1,2,3,4	F-LE.1b		2,3,4
N-Q.3	C	1,2,3,4	F-LE.1c		2,3,4
A-SSE.1a	D	1,2,3,4	F-LE.2		2,3,4
A-SSE.1b	D	1,2,3,4	F-LE.3		2,3,4
A-CED.1	G	1,2,3,4	F-LE.5		2,3,4
A-CED.2	G	1,2,3,4	G-CO.1		2,3,4
A-CED.3	G	1,2,3,4	G-CO.2		2,3,4
A-CED.4	G	1,2,3,4	G-CO.3		2,3,4
A-REI.1	H	2,3,4	G-CO.4		2,3,4
A-REI.3	I	2,3,4	G-CO.5		2,3,4
A-REI.5		2,3,4	G-CO.6		2,3,4
A-REI.6		2,3,4	G-CO.7		2,3,4
A-REI.10	J	1,2,3,4	G-CO.8		2,3,4
A-REI.11	J	1,2,3,4	G-CO.12		2,3,4
A-REI.12	J	1,2,3,4	G-CO.13		2,3,4
F-IF.1	K	1,2,3,4	G-GPE.4		2,3,4
F-IF.2	K	1,2,3,4	G-GPE.5		2,3,4
F-IF.3	K	1,2,3,4	G-GPE.7		2,3,4
F-IF.4	L	1,2,3,4	S-ID.1	P	1,2,3,4
F-IF.5	L	1,2,3,4	S-ID.2	P	1,2,3,4
F-IF.6	L	1,2,3,4	S-ID.3	P	1,2,3,4
F-IF.7a	M	1,2,3,4	S-ID.5		2,3,4
F-IF.7e	M	1,2,3,4	S-ID.6a		2,3,4
F-IF.9	M	1,2,3,4	S-ID.6b		2,3,4
F-BF.1a	N	1,2,3,4	S-ID.6c		2,3,4
F-BF.1b	N	1,2,3,4	S-ID.7		2,3,4
F-BF.2	N	1,2,3,4	S-ID.8		2,3,4
F-BF.3		2,3,4	S-ID.9		2,3,4

\*According to the Appendix A of the Common Core State Standards for Mathematics, also following all recommended content limits for Integrated Math I.

*Please note that this document is not to be used as an instructional checklist.* The standards outlined in the document are the primary standards assessed on the ISAT at the grade level indicated; it does not outline all the standards assessed. Remember, items on the ISAT assess on multiple connected standards. If districts would like additional information on how the standards are assessed, please review the test Item Specifications for the grade level(s) desired at <http://www.sde.idaho.gov/assessment/isat-cas/isat/math.html>, under the files tab.

ISAT Mathematics Grade 10

Standards for inclusion in Integrated Math II*	Relevant SBAC Claim 1 Target	Claims where this Standard could be assessed	Standards for inclusion in Integrated Math II*	Relevant SBAC Claim 1 Target	Claims where this Standard could be assessed
N-RN.1	A	1,2,3,4	G-CO.9		2,3,4
N-RN.2	A	1,2,3,4	G-CO.10		2,3,4
N-RN.3	B	1,2,3,4	G-CO.11		2,3,4
A-SSE.1a	D	1,2,3,4	G-SRT.1a		2,3,4
A-SSE.1b	D	1,2,3,4	G-SRT.1b		2,3,4
A-SSE.2	D	1,2,3,4	G-SRT.2		2,3,4
A-SSE.3a	E	1,2,3,4	G-SRT.3		2,3,4
A-SSE.3b	E	1,2,3,4	G-SRT.4		2,3,4
A-SSE.3c	E	1,2,3,4	G-SRT.5		2,3,4
A-APR.1	F	1,2,3,4	G-SRT.6	O	1,2,3,4
A-CED.1	G	1,2,3,4	G-SRT.7	O	1,2,3,4
A-CED.2	G	1,2,3,4	G-SRT.8	O	1,2,3,4
A-CED.4	G	1,2,3,4	G-C.1		2,3,4
A-REI.4a	I	1,2,3,4	G-C.2		2,3,4
A-REI.4b	I	1,2,3,4	G-C.3		2,3,4
A-REI.7		2,3,4	G-C.4		2,3,4
F-IF.4	L	1,2,3,4	G-C.5		2,3,4
F-IF.5	L	1,2,3,4	G-GPE.1		2,3,4
F-IF.6	L	1,2,3,4	G-GPE.2		2,3,4
F-IF.7a	M	1,2,3,4	G-GPE.4		2,3,4
F-IF.7b	M	1,2,3,4	G-GMD.1		2,3,4
F-IF.8a	M	1,2,3,4	G-GMD.3		2,3,4
F-IF.8b	M	1,2,3,4	S-CP.1		2,3,4
F-IF.9	M	1,2,3,4	S-CP.2		2,3,4
F-BF.1a	N	1,2,3,4	S-CP.3		2,3,4
F-BF.1b	N	1,2,3,4	S-CP.4		2,3,4
F-BF.3		2,3,4	S-CP.5		2,3,4
F-BF.4a		2,3,4	S-CP.6		2,3,4
F-LE.3		2,3,4	S-CP.7		2,3,4

\*According to the Appendix A of the Common Core State Standards for Mathematics, also following all recommended content limits for Integrated Math II.

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