

# Model Exam Blueprint Statistics and Design Summary

The *Florida Standards Assessment Model Exam* follows all of the published blueprints. The Blueprint Statistics Summary table gives an overall view of the Model Exam compared to the blueprints. Specifics for each test item are found in the Session 1 and Session 2 Summary tables.

## Blueprint Statistics Summary

Category	Florida Blueprint Specification (Percent of Exam)	Florida Standards Assessment: Algebra 1 (Percent of Model Exam)
<b>Reporting Category:</b> Algebra and Modeling	41%	41%
<b>Reporting Category:</b> Functions and Modeling	40%	41%
<b>Reporting Category:</b> Statistics and the Number System	19%	18%
<b>Technology Enhanced Items</b>	40% – 60%	78% **
<b>Non-Technology Enhanced Items</b>	Remainder	22%
<b>DOK Level 1</b>	10% – 20%	19%
<b>DOK Level 2</b>	60% – 80%	62%
<b>DOK Level 3</b>	10% – 20%	19%

\*\* Additional Technology-Enhanced Items are provided to give students more practice with these question types.

## Session 1 Summary

No.	Reporting Category	Standard(s) MAFS.912 . . .	Item Type	DOK Level
1	Algebra and Modeling	A-APR.1.1	Multiple Choice	1
2	Algebra and Modeling	A-CED.1.1, A-REI.2.3, and A-CED.1.4	Equation Editor	2
3	Algebra and Modeling	A-CED.1.2, A-REI.3.5, 912.A-REI.3.6, A-REI.4.12	Multiselect	2
4	Algebra and Modeling	A-CED.1.3	Open Response	2
5	Algebra and Modeling	A-REI.1.1	Multiple Choice	2
6	Algebra and Modeling	A-REI.2.4	Multiselect	2
7	Algebra and Modeling	A-REI.4.11, A-REI.4.10	Multiple Choice	2
8	Algebra and Modeling	A-SSE.2.3, A-SSE.1.1, and A-SSE.1.2	Drag and Drop Hot Text	1
9	Algebra and Modeling	A-CED.1.1, A-REI.2.3, and A-CED.1.4	Drag and Drop Hot Text	2
10	Algebra and Modeling	A-CED.1.2, A-REI.3.5, A-REI.3.6, and A-REI.4.12	Matching	2
11	Algebra and Modeling	A-REI.4.11, A-REI.4.10	Multiple Choice	2
12	Algebra and Modeling	A-SSE.2.3, A-SSE.1.1, and A-SSE.1.2	Drag and Drop Hot Text	3
13	Algebra and Modeling	A-APR.1.1	Selectable Hot Text, Drag and Drop Hot Text	3
14	Algebra and Modeling	A-CED.1.3	Selectable Hot Text, Open Response	2
15	Functions and Modeling	F-BF.2.3	Multiple Choice	1
16	Functions and Modeling	F-IF.1.2, F-IF.1.1, and F-IF.2.5	Multiple Choice	2
17	Functions and Modeling	F-IF.2.4, F-IF.3.9	Multiselect	2

No.	Reporting Category	Standard(s) MAFS.912 . . .	Item Type	DOK Level
18	Functions and Modeling	F-IF.2.6, S-ID.3.7	Multiselect	2
19	Functions and Modeling	F-IF.3.8, A-APR.2.3, and F-IF.3.7	Equation Editor, Open Response	2
20	Functions and Modeling	F-LE.1.1, F-LE.2.5	Multiselect	2
21	Functions and Modeling	F-LE.1.2, F-BF.1.1, and F-IF.1.3	Equation Editor	2
22	Functions and Modeling	F-LE.1.3	Table Item	1
23	Functions and Modeling	F-IF.1.2, F-IF.1.1, and F-IF.2.5	Drag and Drop Hot Text	2
24	Functions and Modeling	F-IF.2.4, F-IF.3.9	Matching	2
25	Functions and Modeling	F-IF.2.6, S-ID.3.7	Matching	2
26	Functions and Modeling	F-IF.3.8, A-APR.2.3, and F-IF.3.7	Equation Editor	1
27	Functions and Modeling	F-LE.1.1, F-LE.2.5	Matching	3
28	Functions and Modeling	F-LE.1.3	Matching	3
29	Statistics and the Number System	S-ID.1.1	Table Item	1
30	Statistics and the Number System	N-RN.1.2, N-RN.2.3, N-RN.1.1	Matching	2
31	Statistics and the Number System	S-ID.1.1	Multiple Choice	2
32	Statistics and the Number System	S-ID.6b	Open Response	2
33	Statistics and the Number System	S-ID.1.2, S-ID.1.3	Equation Editor	1
34	Statistics and the Number System	S-ID.2.5	GRID	2

## Session 2 Summary

No.	Reporting Category	Standard(s) MAFS.912 . . .	Item Type	DOK Level
1	Algebra and Modeling	A-APR.1.1	Multiselect	1
2	Algebra and Modeling	A-CED.1.1, A-REI.2.3, and A-CED.1.4	Multiple Choice	1
3	Algebra and Modeling	A-CED.1.2, A-REI.3.5, A-REI.3.6, and A-REI.4.12	Multiselect	2
4	Algebra and Modeling	A-CED.1.3	Multiple Choice	2
5	Algebra and Modeling	A-REI.1.1	Multiple Choice	2
6	Algebra and Modeling	A-REI.2.4	Equation Editor	2
7	Algebra and Modeling	A-REI.4.11, A-REI.4.10	Open Response	3
8	Algebra and Modeling	A-SSE.2.3, A-SSE.1.1, and A-SSE.1.2	Multiselect	2
9	Algebra and Modeling	A-CED.1.1, A-REI.2.3, and A-CED.1.4	Selectable Hot Text, Drag and Drop Hot Text	2

No.	Reporting Category	Standard(s) MAFS.912 . . .	Item Type	DOK Level
10	Algebra and Modeling	A-CED.1.2, A-REI.3.5, A-REI.3.6, and A-REI.4.12	Equation Editor	2
11	Algebra and Modeling	A-REI.4.11, A-REI.4.10	Multiple Choice	2
12	Algebra and Modeling	A-SSE.2.3, A-SSE.1.1, A-SSE.1.2	Equation Editor	2
13	Algebra and Modeling	A-APR.1.1	Equation Editor	2
14	Algebra and Modeling	A-CED.1.3	Drag and Drop Hot Text	3
15	Functions and Modeling	F-IF.3.8, A-APR.2.3, and F-IF.3.7	Multiple Choice	1
16	Functions and Modeling	F-IF.1.2, F-IF.1.1, F-IF.2.5	Multiple Choice, Open Response	2
17	Functions and Modeling	F-IF.2.6, S-ID.3.7	Multiselect	3
18	Functions and Modeling	F-LE.1.1, F-LE.2.5	Multiple Choice	2
19	Functions and Modeling	F-LE.1.1, F-LE.2.53	Equation Editor	2
20	Functions and Modeling	F-LE.1.2, F-BF.1.1, and F-IF.1.3	Equation Editor	3
21	Functions and Modeling	F-LE.1.3	Open Response	3
22	Functions and Modeling	F-IF.1.2, F-IF.1.1, and F-IF.2.5	Equation Editor	1
23	Functions and Modeling	F-BF.2.3	Editing Task Choice	2
24	Functions and Modeling	F-LE.1.1, F-LE.2.5	Drag and Drop Hot Text	2
25	Functions and Modeling	F-IF.3.8, A-APR.2.3, and F-IF.3.7	Matching	3
26	Functions and Modeling	F-IF.2.4, F-IF.3.9	Drag and Drop	2
27	Functions and Modeling	F-IF.2.6, S-ID.3.7	Open Response	2
28	Functions and Modeling	F-BF.2.3	Drag and Drop Hot Text, Table Item	3
29	Statistics and the Number System	S-ID.1.1	Multiple Choice	1
30	Statistics and the Number System	S-ID.2.6, S-ID.3.8, and S-ID.3.9	Multiple Choice	1
31	Statistics and the Number System	N-RN.1.2, N-RN.2.3, and N-RN.1.1	Multiselect	2
32	Statistics and the Number System	S-ID.2.5	Table Item	2
33	Statistics and the Number System	S-ID.2.6, S-ID.3.8, and S-ID.3.9	Equation Editor, Open Response	3
34	Statistics and the Number System	S-ID.1.2, S-ID.1.3	Open Response	3