

Oregon Statewide Assessment System 2021 – 2022 Mathematics Summative Assessment Blueprint

The Oregon Department of Education (ODE) is revising the summative assessment blueprint for the 2021-22 academic year. The Computer Adaptive Test (CAT) has been reduced by about 40% from the 2019-20 blueprint. The Performance Task (PT) has been reinstated from 2020-21. Across all grade levels, most students will be able to complete the entire summative assessment in about 1 hour 30 minutes to 2 hours 30 minutes.

A detailed blueprint (BP) that includes target sampling and depth of knowledge (DOK) levels can be found on the <u>Mathematics Assessment Webpage</u>.

Comparison between 2019-20 Full CAT BP and 2021-22 Adjusted CAT BP

Table 1. Mathematics Summative Assessment Blueprint for Claim 1

Grade Level	Cluster	CAT Items in 21-22 BP	CAT Items in 19-20 BP	Grade Level	Cluster	CAT Items in 21-22 BP	CAT Items in 19-20 BP
	Overall	10	17-20		Overall	10	16-20
Grades 3, 4, 5	Priority	7	13-15	Grades 7, 8	Priority	7	12-15
	Supporting	3	4-5		Supporting	3	4-5
	DOK 2+	≥ 4	≥ 7		DOK 2+	≥ 4	≥ 7
Grade 6	Overall	9-10	16-19	Grade 11	Overall	11	19-22
	Priority	6-7	12-15		Priority	7	14-16
	Supporting	3	4-5		Supporting	4	5-6
	DOK 2+	≥ 4	≥ 7		DOK 2+	≥ 4	≥ 7

Table 2. Mathematics Summative Assessment Blueprints for Claims 2, 3, and 4

Grade Level	Claim	CAT+PT Items in 21-22 BP	CAT+PT Items in 19-20 BP	
	Claim 2&4	5-7	8-10	
All	DOK 3+ (on CAT)	≥ 1	≥ 2	
Grades	Claim 3	4-6	8-10	
	DOK 3+ (on CAT)	≥1	≥ 2	

Summary of changes:

- The Performance Task (PT) has been reinstated in 2021-22.
- The number of items on the 2021-22 Computer Adaptive Test (CAT) has been reduced by about 40% from 2019-20.
- Items in the 2021-22 blueprint are proportionally distributed between priority and supporting clusters when compared to the 2019-20 full blueprint.
- The number of Claim 1 DOK 2+ items and Claim 2-4 DOK 3+ items is proportional across the blueprints.

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