

ENHANCED CAT BLUEPRINTS FOR STUDENTS PARTICIPATING IN SMARTER BALANCED EMBEDDED FIELD TEST OF PERFORMANCE TASKS

Students who are assigned an embedded field test performance task will be assigned a computer adaptive test (CAT) with additional items that will allow for the reporting of claim results. For the full blueprint, the enhanced CAT supports reporting of claims scores at the student and group levels. For the adjusted blueprint, claim scores from the enhanced CAT may be reported at the group level only. This document describes the items that will be added to a student’s test, whether the member participates in the full or adjusted blueprint for the summative assessments.

For English Language Arts/literacy (ELA/literacy), students in grades 3-8, 10 and 11 will receive four additional items. Three of these additional items will contribute to students’ scores for the ELA/literacy writing (claim 2) reporting category (see Tables 1 and 2)¹. More specifically, for grades 3–8, 10 and 11, one target 1b, one target 3b, and one target 6b item will be added to the CAT. At a minimum, one of the items will be in elaboration and one in organization. One of the four additional items will contribute to the ELA/literacy research (claim 4) reporting category¹. This item is selected from either target 2, 3, or 4.

For mathematics, students in grades 3-8, 10 and 11 will receive two additional items. Both items will contribute to the reporting of Problem Solving & Modeling and Data Analysis (claims 2 and 4) reporting category (see Tables 3 and 4)¹. More specifically, one claim 2 and one claim 4 item will be added to the CAT.

TABLE 1. ELA/LITERACY FULL BLUEPRINTS FOR THE CAT ASSESSMENTS WITH EFT PTS

Claim/Score Reporting Category	Grades 3-5 CAT	Grades 3-5 PT	Grades 6-8 CAT	Grades 6-8 PT	Grades 10 & 11 CAT	Grades 10 & 11 PT
Reading	14-16	0	14-17	0	15-16	0
Writing	9	0	9	0	9	0
Listening	8-9	0	8-9	0	8-9	0
Research	9	0	9	0	9	0

¹ Reporting claim scores at the individual student level is not possible for the Adjusted Blueprint. Reporting claim scores at an aggregate level is possible with adequate n size.

TABLE 2. ELA/LITERACY ADJUSTED BLUEPRINTS FOR THE CAT ASSESSMENTS WITH EFT PTS

Claim/Score Reporting Category	Grades 3-5 CAT	Grades 3-5 PT	Grades 6-8 CAT	Grades 6-8 PT	Grades 10 & 11 CAT	Grades 10 & 11 PT
Reading	8	0	10	0	10	0
Writing	7	0	7	0	7	0
Listening	4	0	4	0	4	0
Research	5	0	5	0	5	0

TABLE 3. MATHEMATICS FULL BLUEPRINTS FOR THE CAT ASSESSMENTS WITH EFT PTS

Claim/Score Reporting Category	Grades 3-5 CAT	Grades 3-5 PT	Grades 6-8 CAT	Grades 6-8 PT	Grades 10 & 11 CAT	Grades 10 & 11 PT
Concepts and Procedures	17-20	0	16-20	0	19-22	0
Problem Solving & Modeling and Data Analysis	8	0	8	0	8	0
Communicating Reasoning	8	0	8	0	8	0

TABLE 4. MATHEMATICS ADJUSTED BLUEPRINTS FOR THE CAT ASSESSMENTS WITH EFT PTS

Claim/Score Reporting Category	Grades 3-5 CAT	Grades 3-5 PT	Grades 6-8 CAT	Grades 6-8 PT	Grades 10 & 11 CAT	Grades 10 & 11 PT
Concepts and Procedures	10	0	9-10	0	11	0

Claim/Score Reporting Category	Grades 3-5 CAT	Grades 3-5 PT	Grades 6-8 CAT	Grades 6-8 PT	Grades 10 & 11 CAT	Grades 10 & 11 PT
Problem Solving & Modeling and Data Analysis	5	0	5	0	5	0
Communicating Reasoning	4	0	4	0	4	0