

Missouri General Education Assessment Content Alignment Table

The table below indicates for each test competency the section or sections of the Missouri General Education Competencies, Common Core State Standards, and National Standards that are addressed in whole or in part by that test competency. An indication of alignment in the table does not necessarily imply complete congruence of the content in a given competency with any associated standard.

A key listing the abbreviations used in the table can be found on pages 4 and 5.

Competency	Missouri General Education Entry and Exit Competencies	Common Core State Standards	National Standards
<u>Subtest 1: Reading Comprehension and Interpretation</u>			
<u>0001</u> : Demonstrate the ability to identify the main idea and supporting details in a college-level text	ECEC: 1.c,e,f FCS: 1.c,e-f	RI 11-12: 1-5,10; RL 11-12: 1-4 L 11-12: 3-6	SELA: 1-3
<u>0002</u> : Demonstrate the ability to draw inferences and make credible interpretations of a college-level text.	ECEC: 1.c FCS: 1.c-d	RI 11-12: 1-3,6-8; RL 11-12: 1-7 L 11-12: 3-6	SELA: 1-3,6-8
<u>0003</u> : Demonstrate the ability to use critical reason skills to evaluate a college-level text.	ECEC: 1.d; 6.c FCS: 1.d,g; 6.c	RI 11-12: 1-3,5,7-8 RL 11-12: 1-3; 7 L 11-12: 3,5	SELA: 6-7
<u>Subtest 2: Writing</u>			
<u>0004</u> : Produce a clear and coherent written composition in which the development, organization, and style are appropriate to task, purpose, and audience.	ECEC: 1.b; 2.a; 3.a-c; 4.a-d; 5.a-f FCS: 2.a-d; 3.a-f; 5.a-f; 6.c-d	W 11-2: 1,4-5,8-9	SELA: 4-6

Competency	Missouri General Education Entry and Exit Competencies	Common Core State Standards	National Standards
<u>Subtest 3: Mathematics</u>			
<u>0005</u> : Understand numbers and algebra.	MEC I: 1, 3, 4, 5, 6, 7, 8, 10,11,15 MEC II: 1a, 1c, 1d, 1e, 2a, 2b, 2c, 4a, 4d, 5b, 5c, 5d, 5e, 5f	N-RN: 1-3; N-Q: 1-2; A-SSE 2, 3 A-APR: 1; A-CED: 1-2, 4; A-REI: 1, 3; S-ID: 7;	NCTM CAEP Mathematics Content for Middle Grades Addendum to the NCTM CAEP Standards 2012: B.1.1, B.1.3, B.2.1 NCTM CAEP Mathematics Content for Secondary Addendum to the NCTM CAEP Standards 2012: A.1.1, A.1.3, A.2.1
<u>0006</u> : Understand measurement and geometry	MEC: III.1, 2, 4, 5, 8, 10a, 10b, 10d, 14	G-CO: 6-8; G-SRT: 2, 5; G-GPE: 5-7; G-GMD: 3; G-MG: 1-3;	NCTM CAEP Mathematics Content for Middle Grades Addendum to the NCTM CAEP Standards 2012: B.3.1, B.3.3, B.3.6, B.3.7, B.3.9 NCTM CAEP Mathematics Content for Secondary Addendum to the NCTM CAEP Standards 2012: A.3.1, A.3.3, A.3.6, A.3.7, A.3.9
<u>0007</u> Understand statistics and data analysis	MEC: II: 4f	S-ID: 1-3, 6; S-IC: 1, 6;	NCTM CAEP Mathematics Content for Middle Grades Addendum to the NCTM CAEP Standards 2012: B.4.2, B.4.3, NCTM CAEP Mathematics Content for Secondary Addendum to the NCTM CAEP Standards 2012: A.4.2, A.4.3

Competency	Missouri General Education Entry and Exit Competencies	Common Core State Standards	National Standards
<u>Subtest 4: Science and Social Studies</u>			
0008: Understand fundamental cross-cutting scientific concepts.	IB:2-8 IC: II-VI	RST 11-12: 4,7,9	NGS: Cross-cutting Concepts
0009: Understand and apply science inquiry and literacy skills	Science: A.II.1-3 Science: IB: 1,8 Science: IC: I	RST 11-12: 1-9	NGS: Scientific and Engineering Practices
0010: Understand fundamental social studies concepts.	SSEC: I.1-2,4-5; II.3,6-7,10-11; III.1-2; IV.4-6	RH 11-12: 2,4	NCSS: 1-10 C-3: Applying Disciplinary Concepts and Tools
0011: Understand and apply social studies inquiry and literacy skills.	SSEC: I.1,4-5; IV.2,7	RH 11-12: 1-2,4-9	NCSS: Literacy Skills; NCSS: Critical Thinking Skills C-3: Developing Questions and Planning Inquiries C-3: Evaluating Sources and Using Evidence

Missouri General Education Assessment Content Alignment Table

KEY

Missouri Entry and Exit Competencies

ECEC =	Missouri English and Communication Entry Competencies
FCS =	Missouri Freshman Composition Exit Sequence
IB =	Missouri Introduction to Biology Exit Competencies
IC =	Missouri Introduction to Chemistry Exit Competencies
MEC =	Missouri Mathematics Entry Competencies
Science =	Missouri Entry Science Competencies
SSEC =	Missouri Social Sciences Entry Competencies

Common Core State Standards

A-APR =	CCSS High School Algebra: Arithmetic with Polynomials and Rational Expressions
A-CED =	CCSS High School Algebra: Creating Equations
A-REI =	CCSS High School Algebra: Reasoning with Equations and Inequalities
A-SSE =	CCSS High School Algebra: Seeing Structure in Expressions
G-CO =	CCSS High School Geometry: Congruence
G-MG =	CCSS High School Geometry: Modeling with Geometry
G-GMD =	CCSS High School Geometry: Geometric Measurement and Dimension
G-GPE =	CCSS High School Geometry: Expressing Geometric Properties with Equations
G-SRT =	CCSS High School Geometry: Similarity, Right Triangles, and Trigonometry
L 11-12 =	CCSS College and Career Language Standards 11-12
N-RN =	CCSS High School Number and Quantity: The Real Number System
RH 11-12 =	CCSS College and Career Reading Standards for Literacy in History/Social Studies 11-12
RI 11-12 =	CCSS College and Career Reading Standards for Informational Text 11-12
RL 11-12 =	CCSS College and Career Reading Standards for Literature 11-12
RST 11-12 =	CCSS College and Career Readiness Standards for Literacy in Science and Technical Subjects 11-12
S-IC =	CCSS High School Statistics and Probability: Making Inferences and Justifying Conclusions
S-ID =	CCSS High School Statistics and Probability: Interpreting Categorical and Quantitative Data
W 11-12 =	CCSS College and Career Readiness Standards for Writing 11-12

National Standards

C3 = College, Career & Civic Life C3 Framework for Social Studies State Standards

NCSS = National Curriculum Standards for Social Studies

NCTM CAEP = NCTM Council for the Accreditation of Educator Preparation

NGS = Next Generation Science Standards

SELA = IRA/NCTE Standards for the English Language Arts