

This document contains *Appendix D: Standards Taught —Spring 2002* from the **California High School Exit Examination (CAHSEE): Year 3 Evaluation Report** dated June 28, 2002 as prepared by the Human Resources Research Organization (HumRRO) for the California Department of Education. All sections of the report are located at <http://www.cde.ca.gov/ta/tg/hs/year3.asp>.

APPENDIX D

Standards Taught

TABLE D.1 Percent of Raters Listing Each Course and Percent Saying Most Students Take the Course: Mathematics

Course	Percent of Raters Listing the Course	Percent of Raters Indicating Most Students Take the Course
E. Beginning Algebra	318.9	64.1
F. Intermediate Algebra	260.0	25.2
G. Plane Geometry	101.1	18.7
D. Pre-Algebra	82.2	35.1
N. Not Taught	35.6	0.0
B. Math A	27.8	36.0
C. Math B	25.6	43.5
H. Integrated Math I	23.3	47.6
I. Integrated Math II	20.0	0.0
A. General Math	3.3	33.3
J. Consumer Math	2.2	0.0
K. Remedial Math	0.0	0.0

TABLE D.2 Courses Where Specific Standards are Taught: Mathematics

a. P6: Understand difference between independent and dependent events

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
E. Beginning Algebra	31	34.4%	14	45.2%
D. Pre-Algebra	27	30.0%	10	37.0%
F. Intermediate Algebra	27	30.0%	16	59.3%
B. Math A	7	7.8%	2	28.6%
G. Plane Geometry	6	6.7%	3	50.0%
C. Math B	5	5.6%	2	40.0%
I. Integrated Math II	4	4.4%	2	50.0%
H. Integrated Math I	1	1.1%	1	100.0%
J. Consumer Math	1	1.1%	1	100.0%
Other	7	7.8%	6	85.7%
Not Taught	11	12.2%		

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TABLE D.2 Courses Where Specific Standards are Taught: Mathematics (*continued*)

b. AF 3.1: Graph functions of the form $y=n^2$ and $y=n^3$ and use in solving problems.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of		Number of Raters	Percent of Raters
	Raters	Percent of Raters		
F. Intermediate Algebra	46	51.1%	34	73.9%
E. Beginning Algebra	42	46.7%	21	50.0%
D. Pre-Algebra	7	7.8%	2	28.6%
G. Plane Geometry	7	7.8%	6	85.7%
H. Integrated Math I	4	4.4%	1	25.0%
B. Math A	3	3.3%	2	66.7%
C. Math B	3	3.3%	2	66.7%
I. Integrated Math II	2	2.2%	1	50.0%
Other	8	8.9%	5	62.5%
Not Taught	3	3.3%		

c. AF 3.4: Plot values whose ratios are the same; understand that the slope equals the ratio.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of		Number of Raters	Percent of Raters
	Raters	Percent of Raters		
E. Beginning Algebra	52	57.8%	27	51.9%
F. Intermediate Algebra	33	36.7%	24	72.7%
D. Pre-Algebra	9	10.0%	2	22.2%
G. Plane Geometry	8	8.9%	8	100.0%
B. Math A	3	3.3%	2	66.7%
C. Math B	3	3.3%	2	66.7%
H. Integrated Math I	3	3.3%	2	66.7%
I. Integrated Math II	2	2.2%	2	100.0%
J. Consumer Math	1	1.1%	0	0.0%
Other	6	6.7%	5	83.3%
Not Taught	4	4.4%		

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TABLE D.2 Courses Where Specific Standards are Taught: Mathematics (*continued*)

d. MG 3.2 Plot figures, determine lengths and areas, translate and reflect.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of		Number of Raters	Percent of Raters
	Raters	Percent of Raters		
G. Plane Geometry	47	52.2%	39	83.0%
E. Beginning Algebra	37	41.1%	14	37.8%
F. Intermediate Algebra	25	27.8%	14	56.0%
D. Pre-Algebra	11	12.2%	4	36.4%
C. Math B	4	4.4%	3	75.0%
B. Math A	3	3.3%	1	33.3%
H. Integrated Math I	3	3.3%	3	100.0%
I. Integrated Math II	2	2.2%	2	100.0%
A. General Math	1	1.1%	0	0.0%
Other	6	6.7%	3	50.0%
Not Taught	1	1.1%		

e. A1 9.0: Solve system of two linear equations and interpret and answer graphically.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of		Number of Raters	Percent of Raters
	Raters	Percent of Raters		
E. Beginning Algebra	49	54.4%	44	89.8%
F. Intermediate Algebra	42	46.7%	36	85.7%
G. Plane Geometry	12	13.3%	8	66.7%
D. Pre-Algebra	6	6.7%	3	50.0%
I. Integrated Math II	3	3.3%	3	100.0%
C. Math B	3	3.3%	2	66.7%
B. Math A	1	1.1%	1	100.0%
H. Integrated Math I	3	3.3%	1	33.3%
Other	7	7.8%	6	85.7%
Not Taught	4	4.4%		

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TABLE D.2 Courses Where Specific Standards are Taught: Mathematics (*continued*)

f. A1 10.0: Add, subtract, multiply and divide monomials and polynomials.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of		Number of Raters	Percent of Raters
	Raters	Percent of Raters		
E. Beginning Algebra	51	56.7%	36	70.6%
F. Intermediate Algebra	42	46.7%	34	81.0%
G. Plane Geometry	12	13.3%	8	66.7%
D. Pre-Algebra	9	10.0%	5	55.6%
B. Math A	4	4.4%	2	50.0%
C. Math B	4	4.4%	2	50.0%
H. Integrated Math I	4	4.4%	0	0.0%
I. Integrated Math II	3	3.3%	0	0.0%
Other	8	8.9%	6	75.0%
Not Taught	2	2.2%		

g. A1 15.0: Apply algebraic techniques to solve rate, work, and mixture problems.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of		Number of Raters	Percent of Raters
	Raters	Percent of Raters		
E. Beginning Algebra	47	52.2%	21	44.7%
F. Intermediate Algebra	35	38.9%	22	62.9%
D. Pre-Algebra	11	12.2%	1	9.1%
G. Plane Geometry	7	7.8%	4	57.1%
C. Math B	4	4.4%	2	50.0%
B. Math A	4	4.4%	1	25.0%
H. Integrated Math I	2	2.2%	1	50.0%
A. General Math	1	1.1%	1	100.0%
I. Integrated Math II	1	1.1%	1	100.0%
Other	8	8.9%	4	50.0%
Not Taught	7	7.8%		

TABLE D.3 Percent of Raters Listing Each Course and Percent Saying Most Students Take the Course: ELA

Course	Percent of Raters Listing the Course	Percent of Raters Indicating Most Students Take the Course
D. Comprehensive English - Grade 10	563.9	85.3
C. Comprehensive English - Grade 9	478.3	91.2
E. American Literature	386.7	82.2
F. English Literature	183.1	69.1
G. World/Other Literature	81.9	45.6
N. Not Taught	48.2	0.0
B. Comprehensive English - Grade 8	39.8	97.0
H. Composition	32.5	14.8
A. Comprehensive English - Grade 7	21.7	100.0
J. English as a Second Language	12.0	100.0
K. Developmental Reading	6.0	80.0
I. Language Structure/Language Arts	3.6	33.3

TABLE D.4 Courses Where Specific Standards are Taught: ELA

a. RC 2.3: Generate relevant questions about readings on issues that can be researched.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	34	41.0%	14	41.2%
C. Comprehensive English - Grade 9	27	32.5%	11	40.7%
E. American Literature	25	30.1%	12	48.0%
F. English Literature	11	13.3%	5	45.5%
G. World/Other Literature	10	12.0%	5	50.0%
B. Comprehensive English - Grade 8	3	3.6%	2	66.7%
K. Developmental Reading	3	3.6%	2	66.7%
A. Comprehensive English - Grade 7	2	2.4%	2	100.0%
H. Composition	1	1.2%	0	0.0%
Other	23	27.7%	10	43.5%
Not Taught	4	4.8%		

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TABLE D.4 Courses where Specific Standards are Taught: ELA (*continued*)

b. RC 2.8: Evaluate the credibility of author's argument.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	33	39.8%	9	27.3%
E. American Literature	26	31.3%	9	34.6%
C. Comprehensive English - Grade 9	24	28.9%	5	20.8%
F. English Literature	16	19.3%	6	37.5%
G. World/Other Literature	9	10.8%	3	33.3%
B. Comprehensive English - Grade 8	3	3.6%	1	33.3%
A. Comprehensive English - Grade 7	1	1.2%	1	100.0%
H. Composition	1	1.2%	0	0.0%
Other	18	21.7%	8	44.4%
Not Taught	7	8.4%		

c. LR 3.1: Articulate the relationship between purposes and characteristics of different forms of drama.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	44	53.0%	14	31.8%
C. Comprehensive English - Grade 9	34	41.0%	12	35.3%
E. American Literature	23	27.7%	10	43.5%
F. English Literature	14	16.9%	5	35.7%
G. World/Other Literature	4	4.8%	0	0.0%
B. Comprehensive English - Grade 8	3	3.6%	1	33.3%
A. Comprehensive English - Grade 7	1	1.2%	1	100.0%
J. English as a Second Language	1	1.2%	0	0.0%
Other	22	26.5%	10	45.5%
Not Taught	3	3.6%		

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TABLE D.4 Courses where Specific Standards are Taught: ELA (*continued*)

d. LR 3.7: Recognize and understand the significance of various devices and explain their appeal.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	41	49.4%	25	61.0%
C. Comprehensive English - Grade 9	39	47.0%	20	51.3%
E. American Literature	26	31.3%	19	73.1%
F. English Literature	9	10.8%	6	66.7%
G. World/Other Literature	5	6.0%	4	80.0%
B. Comprehensive English - Grade 8	4	4.8%	2	50.0%
A. Comprehensive English - Grade 7	1	1.2%	1	100.0%
H. Composition	1	1.2%	0	0.0%
J. English as a Second Language	1	1.2%	1	100.0%
K. Developmental Reading	1	1.2%	1	100.0%
Other	24	28.9%	16	66.7%
Not Taught	0	0.0%		

e. LR 3.8: Evaluate impact of ambiguities, subtleties, contradictions, ironies and incongruities.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	36	43.4%	10	27.8%
C. Comprehensive English - Grade 9	28	33.7%	8	28.6%
E. American Literature	27	32.5%	9	33.3%
F. English Literature	14	16.9%	3	21.4%
G. World/Other Literature	8	9.6%	5	62.5%
B. Comprehensive English - Grade 8	2	2.4%	1	50.0%
A. Comprehensive English - Grade 7	1	1.2%	1	100.0%
H. Composition	1	1.2%	0	0.0%
J. English as a Second Language	1	1.2%	0	0.0%
Other	23	27.7%	13	56.5%
Not Taught	2	2.4%		

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TABLE D.4 Courses where Specific Standards are Taught: ELA (*continued*)

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
	D. Comprehensive English - Grade 10	37	44.6%	21
E. American Literature	32	38.6%	20	62.5%
C. Comprehensive English - Grade 9	26	31.3%	9	34.6%
F. English Literature	13	15.7%	10	76.9%
G. World/Other Literature	7	8.4%	7	100.0%
B. Comprehensive English - Grade 8	3	3.6%	2	66.7%
A. Comprehensive English - Grade 7	2	2.4%	1	50.0%
H. Composition	1	1.2%	1	100.0%
J. English as a Second Language	1	1.2%	1	100.0%
Other	25	30.1%	16	64.0%
Not Taught	1	1.2%		

g. WS 1.1: Establish a controlling impression or coherent thesis.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
	D. Comprehensive English - Grade 10	43	51.8%	34
C. Comprehensive English - Grade 9	37	44.6%	29	78.4%
E. American Literature	27	32.5%	20	74.1%
F. English Literature	13	15.7%	9	69.2%
B. Comprehensive English - Grade 8	3	3.6%	3	100.0%
A. Comprehensive English - Grade 7	2	2.4%	2	100.0%
G. World/Other Literature	2	2.4%	2	100.0%
H. Composition	2	2.4%	1	50.0%
J. English as a Second Language	1	1.2%	1	100.0%
Other	26	31.3%	24	92.3%
Not Taught	1	1.2%		

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TABLE D.4 Courses where Specific Standards are Taught: ELA (*continued*)

h. WS 1.2: Use precise language, action verbs, sensory details, appropriate modifiers and active voice.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	41	49.4%	21	51.2%
C. Comprehensive English - Grade 9	31	37.3%	14	45.2%
E. American Literature	27	32.5%	15	55.6%
F. English Literature	14	16.9%	8	57.1%
H. Composition	4	4.8%	1	25.0%
B. Comprehensive English - Grade 8	2	2.4%	1	50.0%
G. World/Other Literature	2	2.4%	1	50.0%
A. Comprehensive English - Grade 7	1	1.2%	1	100.0%
J. English as a Second Language	1	1.2%	0	0.0%
Other	22	26.5%	15	68.2%
Not Taught	0	0.0%		

i. WS 1.5: Synthesize information from multiple sources and identify complexities and discrepancies.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	28	33.7%	9	32.1%
E. American Literature	26	31.3%	7	26.9%
C. Comprehensive English - Grade 9	18	21.7%	5	27.8%
F. English Literature	15	18.1%	5	33.3%
G. World/Other Literature	5	6.0%	2	40.0%
H. Composition	1	1.2%	0	0.0%
J. English as a Second Language	1	1.2%	1	100.0%
K. Developmental Reading	1	1.2%	0	0.0%
Other	15	18.1%	6	40.0%
Not Taught	14	16.9%		

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TABLE D.4 Courses where Specific Standards are Taught: ELA (*continued*)

j. WC 1.2: Understand sentence construction and proper English usage.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	42	50.6%	15	35.7%
C. Comprehensive English - Grade 9	37	44.6%	13	35.1%
E. American Literature	30	36.1%	12	40.0%
F. English Literature	9	10.8%	3	33.3%
B. Comprehensive English - Grade 8	3	3.6%	1	33.3%
G. World/Other Literature	3	3.6%	2	66.7%
H. Composition	3	3.6%	1	33.3%
A. Comprehensive English - Grade 7	2	2.4%	1	50.0%
I. Language Structure/Language Arts	2	2.4%	1	50.0%
J. English as a Second Language	1	1.2%	1	100.0%
Other	23	27.7%	15	65.2%
Not Taught	0	0.0%		

k. WC 1.3: Demonstrate understanding of proper English usage.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	37	44.6%	20	54.1%
C. Comprehensive English - Grade 9	36	43.4%	22	61.1%
E. American Literature	26	31.3%	13	50.0%
F. English Literature	8	9.6%	4	50.0%
G. World/Other Literature	4	4.8%	3	75.0%
H. Composition	4	4.8%	3	75.0%
B. Comprehensive English - Grade 8	3	3.6%	1	33.3%
A. Comprehensive English - Grade 7	2	2.4%	2	100.0%
Other	27	32.5%	19	70.4%
Not Taught	0	0.0%		

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TABLE D.4 Courses Where Specific Standards are Taught: ELA (*continued*)

l. WA 2.4: Write persuasive compositions.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
D. Comprehensive English - Grade 10	42	50.6%	20	47.6%
C. Comprehensive English - Grade 9	33	39.8%	14	42.4%
E. American Literature	31	37.3%	14	45.2%
F. English Literature	14	16.9%	7	50.0%
H. Composition	5	6.0%	3	60.0%
G. World/Other Literature	4	4.8%	2	50.0%
A. Comprehensive English - Grade 7	1	1.2%	1	100.0%
B. Comprehensive English - Grade 8	1	1.2%	1	100.0%
J. English as a Second Language	1	1.2%	1	100.0%
Other	24	28.9%	20	83.3%
Not Taught	1	1.2%		

m. WA 2.5: Write business letters.

Course	Courses Addressing Standard		Courses with Complete Coverage of Standard	
	Number of Raters	Percent of Raters	Number of Raters	Percent of Raters
C. Comprehensive English - Grade 9	33	39.8%	15	45.5%
D. Comprehensive English - Grade 10	27	32.5%	13	48.1%
E. American Literature	14	16.9%	6	42.9%
F. English Literature	6	7.2%	2	33.3%
H. Composition	4	4.8%	1	25.0%
A. Comprehensive English - Grade 7	3	3.6%	2	66.7%
B. Comprehensive English - Grade 8	3	3.6%	3	100.0%
G. World/Other Literature	3	3.6%	3	100.0%
I. Language Structure/Language Arts	1	1.2%	0	0.0%
J. English as a Second Language	1	1.2%	0	0.0%
Other	18	21.7%	9	50.0%
Not Taught	7	8.4%		