

# Illinois Curriculum Matrix Summary

## Introduction

The Curriculum Matrix data in this resource kit is provided as a guide to help educators in planning curriculum and instruction. All interpretations of state standards, Common Core State Standards, and state assessment program data that were needed to construct the correlations in this Matrix were conducted by content area specialists in each discipline and reviewed by research managers. Where and if necessary, interpretations of the learning statements used in the correlations were verified by third-party reviewers and/or officials of the state's department of education. Every effort has been made to ensure the accuracy of the crosswalk and summary data. However, some learning outcome statements are, by their nature, subject to interpretation and determination of intent by content area specialists. Educators should always exercise their own best judgment in determining how to apply the data.

Care was taken to ensure that all data used in the analyses was current at the time of publication, but all standards and assessment data remain subject to updates as states revise or update their state standards or assessment programs. The International Center welcomes your feedback, advice, and suggestions about the data provided. The Center also eagerly encourages users to help us keep the data current for all educators in their state by advising us of any such updates. Please address all comments to: International Center for Leadership in Education, 1587 Route 146, Rexford, NY 12148 or [info@LeaderEd.com](mailto:info@LeaderEd.com).

## Illinois Assessment Framework

The Illinois Assessment Framework defines the content that will be assessed in the Illinois Standards Achievement Test (ISAT) and the Prairie State Achievement Examination (PSAE). The Framework contains assessment objectives at each grade level that align to the Illinois Learning Standards.

## English Language Arts

The reading and writing English language arts ISAT is administered to all students in grades 3-8. The reading and writing PSAE is administered in grade 11.

## Testing Priority Designation

Information necessary to make priority designations relative to the ISAT and PSAE reading and writing assessments was obtained from the Illinois Department of Education website. The *Illinois Reading Assessment Framework* and the *Illinois Writing Assessment Framework* within this site each contain content category tables. These tables disclose the relative emphasis devoted to each of the assessment objective categories. The number of test items per benchmark in each framework at each grade was averaged. Standard deviations (STD) were calculated for each grade level assessed and subtracted from the mean. This number established the cut-off point between Medium (M) priority designations and High (H) priority designations. All the assessment objectives are tested and therefore no Low (L) priority designations were assigned. The ISAT and PSAE English language arts priority designation results can be found in Table 1.

**Table 1. English Language Arts Priority Designation Data**

Grade	Mean	STD	Mean – STD	Designations		
				L = Low	M = Medium	H = High
3	2.18	1.57	0.51	0	1	>1
4	2.20	1.78	0.41	0	1	>1
5	2.27	1.45	0.82	0	1	>1
6	2.35	1.63	0.72	0	1	>1
7	2.27	1.48	0.79	0	1	>1
8	2.62	1.82	0.80	0	1	>1
11	43.04	1.81	1.23	0	1	>1

English language arts summary data are presented in Table 2.

**Table 2. English Language Arts Assessment Data Summary**

English Language Arts			NESS <sup>i</sup>			ISAT/PSAE		
Grade	Standards	Benchmarks	H 1-19	M 20-38	L 39-50	H	M	L
3	12	56	36	19	1	18	11	27
4	12	61	36	23	2	12	12	37
5	12	63	36	25	2	15	12	36
6	12	59	36	22	1	14	8	37
7	12	60	36	23	1	16	7	37
8	12	61	37	23	1	18	7	36
11	12	89	68	21	0	21	12	56
<b>Totals</b>	<b>84</b>	<b>449</b>	<b>285</b>	<b>156</b>	<b>8</b>	<b>114</b>	<b>69</b>	<b>266</b>

### Mathematics

The mathematics ISAT is administered to all students in grades 3-8. The mathematics PSAE is administered in grade 11.

### Testing Priority Designation

Information necessary to make priority designations relative to ISAT and PSAE mathematics assessments was obtained from the Illinois Department of Education website. The *Illinois Mathematics Assessment Framework – Grades 3-8* and the *Illinois Mathematics Assessment Framework – PSAE Grade 11* within this site each contain content category tables. These tables disclose the relative emphasis devoted to each of the assessment objective categories. The number of test items per benchmark in each framework at each grade was averaged. Standard deviations (STD) were calculated for each grade level assessed and subtracted from the mean. This number established the cut-off point between Medium (M) priority designations and High (H) priority designations. All the assessment objectives are tested and therefore no Low (L) priority designations were assigned. The ISAT and PSAE mathematics priority designation results can be found in Table 3.

**Table 3. Mathematics Priority Designation Data**

Grade	Mean	STD	Mean – STD	Designations		
				L = Low	M = Medium	H = High
3	1.77	.96	.81	0	1	>1
4	1.68	1.15	.53	0	1	>1
5	1.52	.75	.77	0	1	>1
6	1.55	.65	.90	0	1	>1
7	1.46	.61	.85	0	1	>1
8	1.60	.80	.80	0	1	>1
11	7.07	5.48	1.59	0	1-2	>2

Mathematics summary data are presented in Table 4.

**Table 4. Mathematics Assessment Data Summary**

Mathematics			NESS <sup>1</sup>			ISAT/PSAE		
Grade	Standards	Benchmarks	H 1-16	M 17-42	L 43-70	H	M	L
3	18	42	23	16	3	19	17	6
4	18	48	27	18	3	16	22	10
5	18	55	31	21	3	13	29	13
6	18	55	32	21	2	20	22	13
7	18	58	35	21	2	17	27	14
8	18	57	31	25	1	17	26	14
11	18	81	38	33	10	30	7	44
<b>Totals</b>	<b>126</b>	<b>396</b>	<b>217</b>	<b>155</b>	<b>24</b>	<b>132</b>	<b>150</b>	<b>114</b>

**Science**

The science ISAT is administered to all students in grades 4 and 7. The science PSAE is administered in grade 11.

**Testing Priority Designation**

Information necessary to make priority designations relative to ISAT and PSAE science assessments was obtained from the Illinois Department of Education website. The *Illinois Science Assessment Framework – Grades 4 and 7* and the *Illinois Science Assessment Framework – PSAE Grade 11* within this site each contain content category tables. These tables disclose the relative emphasis devoted to each of the assessment objective categories. The number of test items per benchmark in each framework at each grade was averaged. Standard deviations (STD) were calculated for each grade level assessed and subtracted from the mean. This number established the cut-off point between Medium (M) priority designations and High (H) priority designations. All the assessment objectives are tested and therefore no Low (L) priority designations were assigned. The ISAT and PSAE science priority designation results can be found in Table 5.

**Table 5. Science Priority Designation Data**

Grade	Mean	STD	Mean – STD	Designations		
				L = Low	M = Medium	H = High
4	1.61	.98	.63	0	1	>1
7	1.28	.61	.67	0	1	>1
11	3.51 <sup>ii</sup>	1.38	3.51	0	1-4	>4

Science summary data are presented in Table 6.

**Table 6. Science Assessment Data Summary**

Science			NESS <sup>1</sup>			ISAT/PSAE		
Grade	Standards	Benchmarks	H 1-32	M 33-50	L 51-85	H	M	L
4	10	72	42	10	20	20	26	26
7	10	125	69	19	37	11	39	75
11	10	123	67	19	37	24	11	88
<b>Totals</b>	<b>30</b>	<b>320</b>	<b>178</b>	<b>48</b>	<b>94</b>	<b>55</b>	<b>76</b>	<b>189</b>

## Totals for English Language Arts, Mathematics, and Science

Table 7 presents the total number of benchmarks per discipline compared to the number of benchmarks per discipline tested. Using this data, the percentage of benchmarks tested was calculated for each discipline and the totals were combined for all three disciplines.

**Table 7. Totals and Percentages for ELA, Mathematics, and Science**

	<b>Total # Benchmarks</b>	<b># Benchmarks Tested</b>	<b>% Benchmarks Tested</b>
<b>ELA</b>	449	183	40.8
<b>Mathematics</b>	396	286	72.3
<b>Science</b>	320	131	41.0
<b>Totals</b>	<b>1,165</b>	<b>600</b>	<b>51.5</b>