



D57 and Common Core

Illinois Learning Standards Align with Common Core
Instructional Shifts

The History of Common Core

It all started with former Arizona Gov. Janet Napolitano, who was the 2006-07 chair of the National Governors Association. While serving as chair, Napolitano wrote an initiative of the year, as every past chair had done and as every chair has since. She came to the conclusion that America couldn't lead the world in innovation and remain competitive if we didn't have an internationally competitive education system. Napolitano created a task force – composed of commissioners of education, governors, corporate chief executive officers and recognized experts in higher education – which in December 2008 released a report that would eventually serve as the building blocks of what became known as the Common Core State Standards.

Following the task force report, the National Governors Association, along with the Council of Chief State School Officers and the nonprofit education reform group Achieve, came together to make sure the goals of the report became a reality. It was decided that the key to advancing any of these recommendations was to start with the standards.

Facts About Common Core in Illinois

Illinois voluntarily chose to adopt Common Core Standards

Illinois's version aligned to the Common Core State Standards is called Illinois Learning Standards

The ILS are not curriculum. They define what students need to know; they do not define teaching methods or curriculum materials used.

The implementation of the ILS is included in curriculum costs already incurred by local schools districts as they implement curriculum to meet those standards. The estimated costs of testing aligned to ILS approximates Illinois's current assessment expenditures.

The federal government is authorized to publicly report specific aggregate level data only. Federal law prohibits the reporting of aggregate data that could allow individuals to be identified.

The ILS require a greater variety of text exposures. Students receive equal exposure to narrative and informational texts.

Key Shifts in New ELA Learning Standards Aligned with Common Core

Regular practice with complex text and academic language

Reading, writing, and speaking grounded in evidence from text, both literary and informational

Building knowledge through content-rich nonfiction

Key Shifts in New Math Learning Standards Aligned with Common Core

Greater focus on fewer topics:

Grades K-2: Concepts, skills, and problem solving related to addition and subtraction

Grades 3-5: Concepts, skills, and problem solving related to multiplication and division of whole numbers and fractions

Grade 6: Ratios and proportional relationships and early algebraic expressions and equations

Grade 7: Ratios and proportional relationships and arithmetic of rational numbers

Grade 8: Linear algebra and linear functions

Coherence: Linking topics and thinking across grades

Rigor: Pursue conceptual understanding, procedural skills, and fluency, and application with equal intensity

Illinois Science Standards Aligned with Next Generation Science Standards

Science education will involve more:

Facts and terminology learned as needed while developing explanations and designing solutions supported by evidence-based arguments and reasoning

Systems thinking and modeling to explain phenomena and to give a context for the ideas to be learned

Students conducting investigations, solving problems, and engaging in discussions with teachers' guidance

Students discussing open-ended questions that focus on the strength of the evidence used to generate claims

Students reading multiple sources, including science-related magazine and journal articles and web-based resources; students developing summaries of information.

Science education will involve more:

Multiple investigations driven by students' questions with a range of possible outcomes that collectively lead to a deep understanding of established core scientific ideas

Student writing of journals, reports, posters, and media presentations that explain and argue

Provision of supports so that all students can engage in sophisticated science and engineering practices

Proposed Illinois Social Studies Learning Standards Support Common Core Shifts

Four Major Disciplines in Social Studies

Civics

Economics

Geography

History

Proposed K-12 Social Studies Inquiry Skills

Evaluating Sources and Using Evidence
Gathering and Evaluating Sources
Developing Claims and Using Evidence

Communicating Conclusions and Taking Action
Communicating Conclusions
Critiquing Conclusions
Taking Informed Action

New Enhanced PE Learning Standards

Curriculum

Physical competence and understanding about physical activity so students can be active for a lifetime

Grouping

Small groups; adequate equipment for active participation

All students have opportunities for success

Instruction

Instructional strategies to allow students to progress at individual pace and to self-assess
Maximize time engaged in moderate to vigorous activity in order to reap benefits to cognitive function and cardiorespiratory health

Fitness Emphasis

Emphasis on health-related fitness components

Students understand that they own their own fitness and learn to maintain and improve it to optimize health and well-being

Students understand how level of fitness affects health and cognitive function

New Enhanced PE Learning Standards cont.

Games

Students engage in activities and sports with a health-related fitness component

Emphasis on participation and getting everyone active

Technology

Computers, pedometers, heart rate monitors, other fitness technology

Social Skills

Emphasis on cooperation, working together as a group, leadership, conflict resolution during active participation situations

Develop self-awareness and self-management skills to achieve school and life success*

Use social-awareness and interpersonal skills to establish and maintain positive relationships*

Demonstrate decision-making skills and responsible behaviors in school*

* Social Emotional Learning Standards

Art Instructional Shifts Aligned to National Standards

Understanding Art Concepts

Tools and Media Use

Creative Problem Solving

Music Instructional Shifts Aligned to National Standards

Performance Skills in the Classroom

Music Reading/Writing Skills

Music Listening/Analyzing Skills

Parent Resources

Math 3-5 Bar Modeling Sample

<https://www.youtube.com/watch?v=hRcbevV5EuQ>

What is Model Drawing?

<http://jsdmathisfun.blogspot.com/2012/09/what-is-model-drawing.html>

What will Math in Focus Look Like in the Classroom?

<http://jsdmathisfun.blogspot.com/2012/09/what-will-math-in-focus-look-like-in.html>

ReadWriteThink Parent Resources

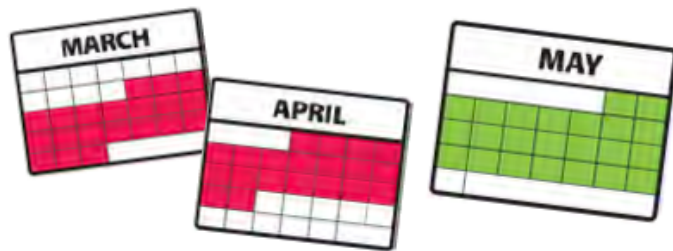
http://www.readwritethink.org/search/?resource_type_filtering=70-72-74-76-80-113-82&resource_type=74&srchwhere=par

Parent Guide to Common Core

<http://www.d57.org/CommonCore.aspx>

Assessment Changes- PARCC

What's changing on the test?



One testing window, rather than two, done in 1 month* or less.

Testing time will be shorter for all grades—by about 90 minutes.



	2014 – 2015	2015 – 2016
Grade 3	9.75 hours	8.25 hours
Grades 4 – 5	10 hours	8.5 hours
Grades 6 – 8	10.8 hours	9.2 hours
High School	11.1 hours	9.7 hours

PARCC Parent Resources

Partnership for Assessment of Readiness for
College and Careers PARCC

[http://www.parcconline.org/resources/parent-
resources](http://www.parcconline.org/resources/parent-resources)

District 57 Teacher Voices



<https://www.youtube.com/watch?v=rK7dpavpuAw>

