

NAYRE



Sam Pepper

Past Executive Director

National Association for Year-Round Education



Terminology



Calendar Reform Terms

- **Balanced calendar**
- **Modified school calendar**
- **Alternative school calendar**
- **Continuous education schedule**
- **Four-vacation plan**
- **Custom calendar**
- **Community school schedule**
- **Year-Round Calendar**



Three strands of YR Calendars:

- Single-track
- Multiple-track (multi-track)
- Extended year



Educational Values Of Balancing the Calendar

- **Continuous Instruction and Learning**
- **Less Learning Loss**
- **Quicker Intervention**
- **Higher Attendance Rates for Students**
- **Fewer Teacher Substitute Days**
- **Lower Drop-Out Rates**
- **Reduced Vandalism**



Summer Learning Loss

**The Effects of Summer Vacation on
Achievement Test Scores: A Narrative and
Meta-Analytic Review**

**Harris Cooper, Barbara Nye, Kelly Charlton,
James Lindsay, Scott Greathouse**



Fall 1996

National Association for Year-Round Education



Study Findings

- ◆ **At Best: Students show little or no academic growth over summer. At worst: Students lose one to three months of learning**
- ◆ **Summer Loss: Greater in Math than Reading**
- ◆ **Summer Loss: Greatest in Math computation and spelling**
- ◆ **Summer vacation increases disparities between advantaged and disadvantaged students reading scores**
- ◆ **The detrimental effect of summer vacation increases as grade level increases**
- ◆ **No particular differences because of gender or race**

Harris Cooper et al
Review of Educational Research
Fall, 1996

Study Conclusions

Options for policymakers:

- ◆ We can accept the detrimental effects of summer vacation
- ◆ We can increase the summer school opportunities and direct these efforts in the most beneficial manner
- ◆ **We can examine alternative school calendars**

Summer Learning Loss

**The Effects of Modified School Calendars
on Student Achievement and on School
and Community Attitudes**

**Harris Cooper, Jeffrey Valentine, Kelly
Charlton and April Melson**



Spring 2003

National Association for Year-Round Education



“On average, children’s achievement test scores were at least one-month lower when they returned to school in fall than they had been when the children left school in spring.”

Harris Cooper et al
Review of Educational Research
Spring, 2003



“Modified calendars were associated with higher achievement for economically disadvantaged students”

Harris Cooper et al
Review of Educational Research
Spring, 2003

“Students, parents and staff who participated in modified calendar programs were positive about their experiences.”

Harris Cooper *et al*
Review of Educational Research
Spring, 2003



Getting Smarter, Becoming Fairer

A Progressive Education Agenda for a Stronger Nation

Renewing Our Schools, Securing Our Future
A National Task Force on Public Education

A Joint Initiative of the Center for American Progress and the Institute for America's Future

August 2005



National Association for Year-Round Education



Getting Smarter, Becoming Fairer

“The convention of requiring students to attend (school) for 9 or 10 months and then take a long vacation is counterproductive to long-term learning.”



Getting Smarter, Becoming Fairer

“The summer learning loss is greatest among low-income children, who often lack the enriching out-of-school opportunities available to their more affluent peers.”



Getting Smarter, Becoming Fairer

“If students in continually low-performing school districts are to have a chance at catching up and meeting standards, they will need much more time engaged in learning activities.”

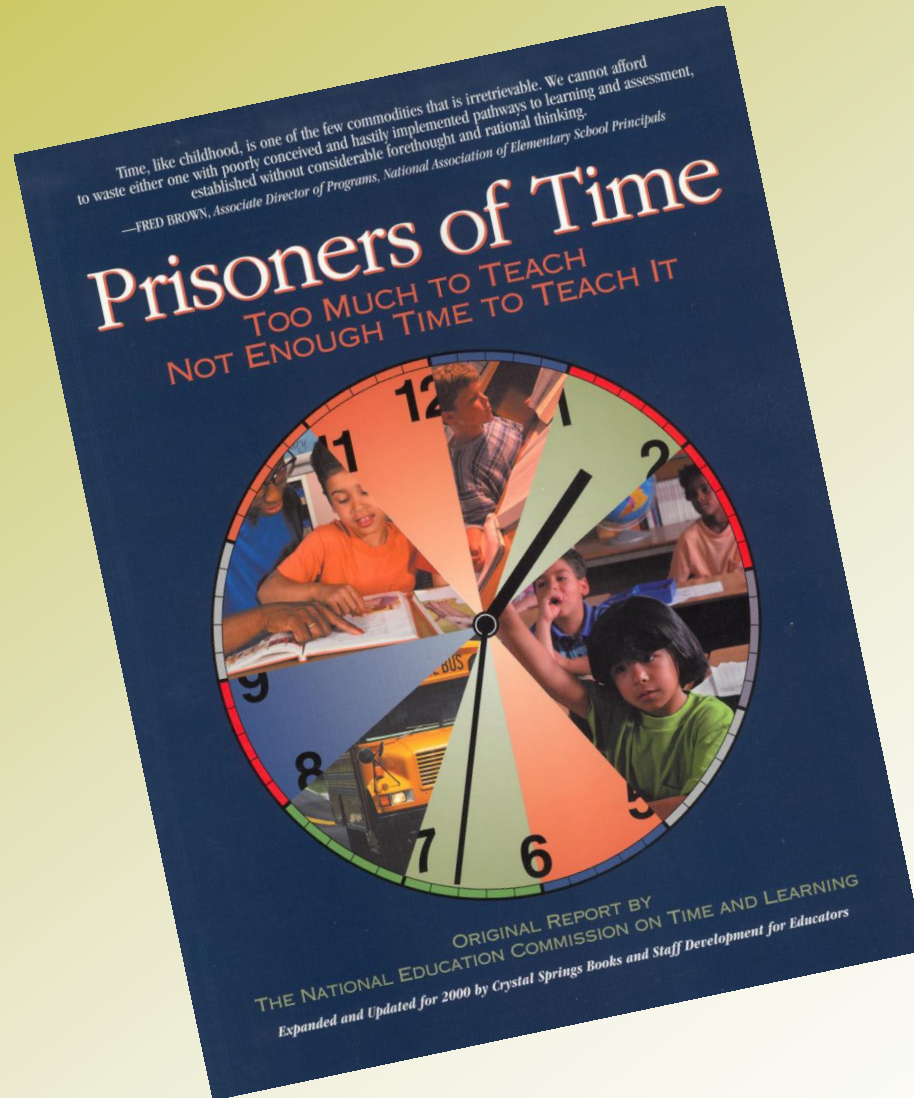


Getting Smarter, Becoming Fairer

“Today’s publicly supported learning time was designed to respond to the needs of students and their families – the students and families of the 19th century.”



Prisoners of Time



Time, like childhood, is one of the few commodities that is irreplaceable. We cannot afford to waste either one with poorly conceived and hastily implemented pathways to learning and assessment, established without considerable forethought and rational thinking.
—FRED BROWN, Associate Director of Programs, National Association of Elementary School Principals

Prisoners of Time

TOO MUCH TO TEACH
NOT ENOUGH TIME TO TEACH IT

ORIGINAL REPORT BY
THE NATIONAL EDUCATION COMMISSION ON TIME AND LEARNING
Expanded and Updated for 2000 by Crystal Springs Books and Staff Development for Educators

National Association for Year-Round Education



Prisoners of Time

**“Our usage of time
virtually assures the
failure of many
students.”**



Prisoners of Time

**“Unyielding and relentless,
the time available in a
uniform six-hour day and a
180-day year is the
unacknowledged design flaw
in American Education.”**



Prisoners of Time

“(There) is the pretense that because yesterday’s calendar was good enough for us, it should be good enough for our children – despite major changes in the larger society.”



Former Chicago Mayor Richard Daley

“The idea, still having two months off, is ridiculous in this country. If you’re going to compete with India and China, they’re going to school six days a week and they don’t take the summer off.”



Calendars

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Calendars

TRADITIONAL 9-MONTH



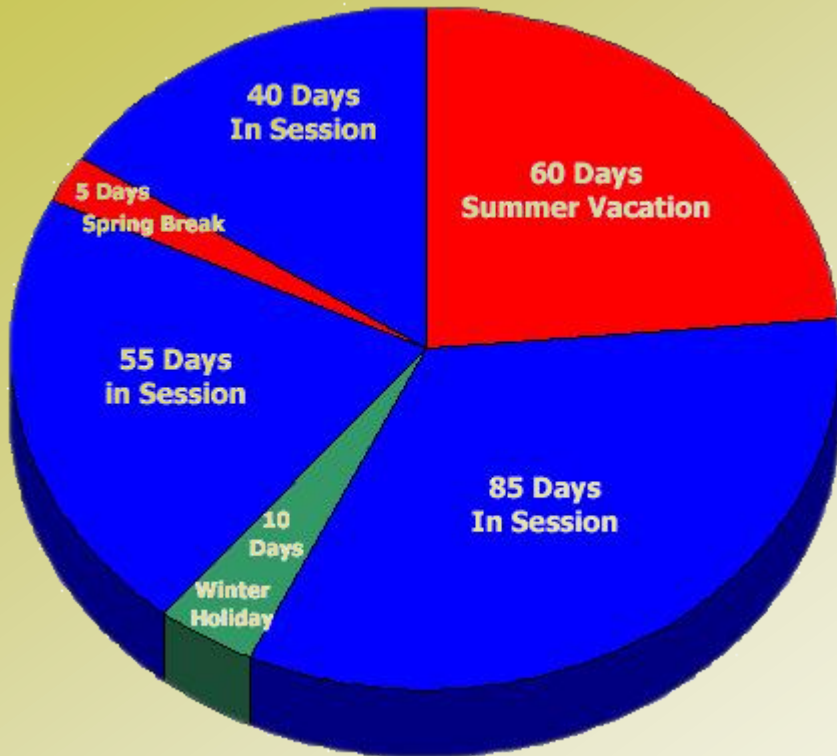
Calendars

45-15 Balanced Calendar



Calendars

Traditional 9-Month Calendar

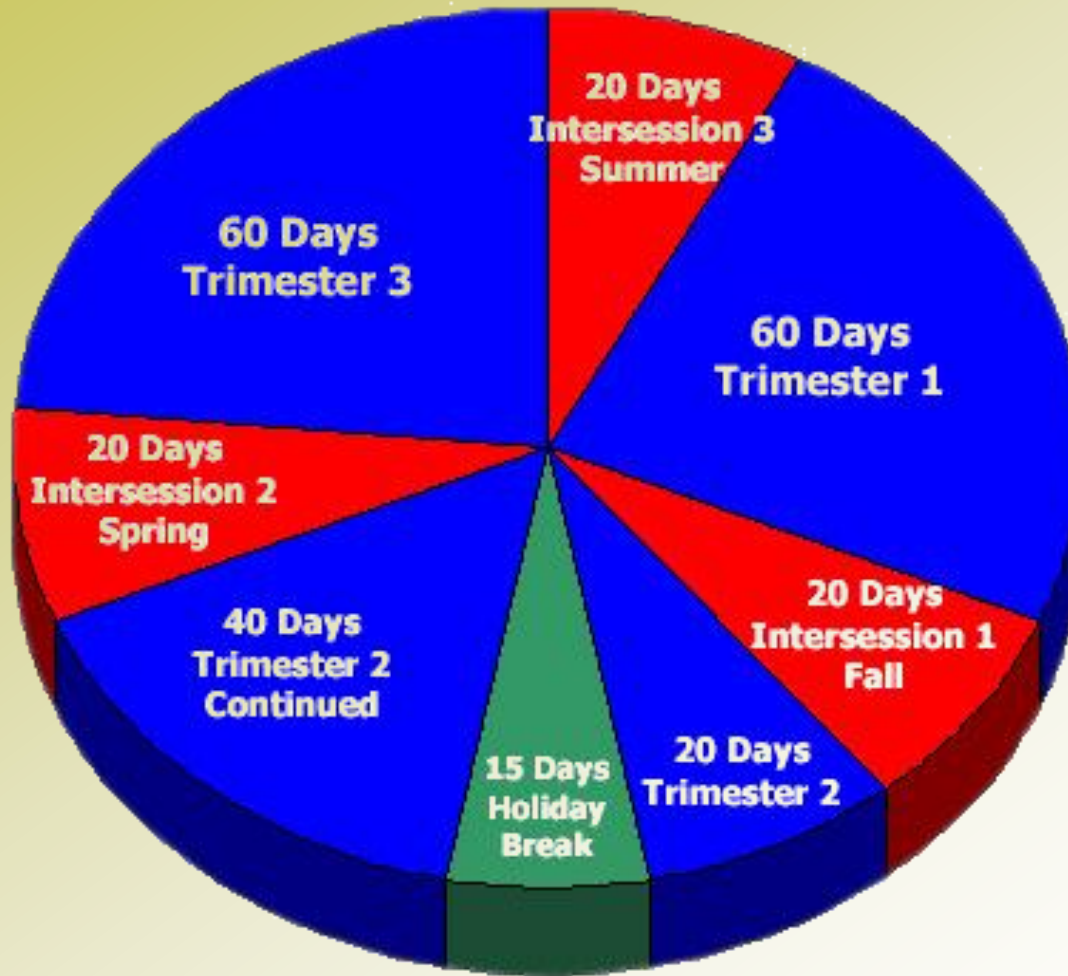


45-15 Balanced Calendar



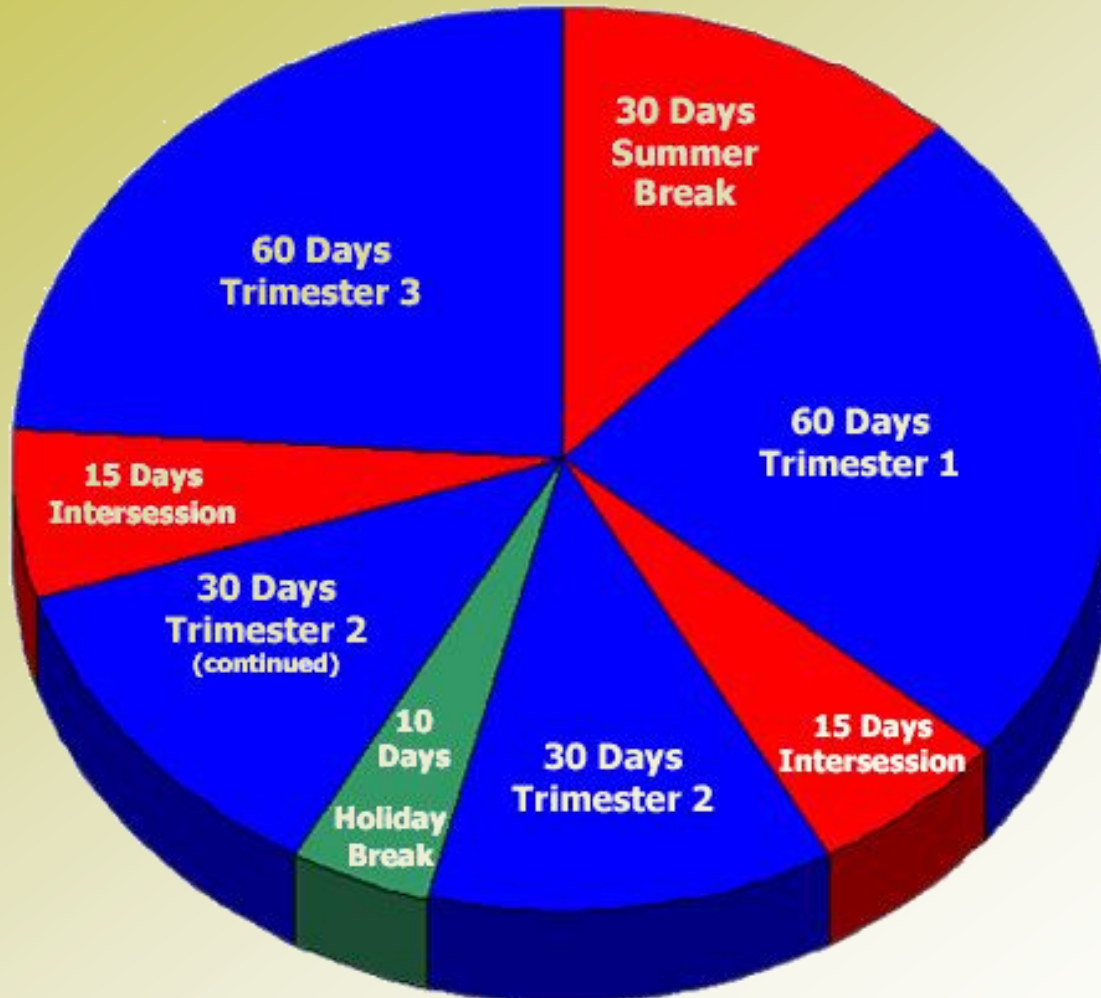
Calendars

60-20 Balanced Calendar



Calendars

60-15 Balanced Calendar



Costs of Calendar Reform

Single Track

Comparable to traditional calendar

Multi-Track

Operational and capital savings

Extended Year

More expensive



Options for Overcrowding

- ★ Bond Issues
- ★ Double Sessions
- ★ Extended Day
- ★ Redrawing boundaries
- ★ Portables
- ★ Multi-Track YRE



Multi-Track Advantages

- ✿ **Increases capacity 33% immediately (4-Tracks)**
- ✿ **Provides both capital and operating savings**
- ✿ **Allows day-time instructional hours to be maintained**
- ✿ **High attendance rates for students**
- ✿ **Does not strain school's core facilities**
- ✿ **Fewer teacher substitute days**
- ✿ **Maximum use of facility for 12 months**



Savings

- ★ Capital outlay
- ★ Operating costs for administrative and support staff (full-year contract vs. hiring additional staff)
- ★ Utility Costs – adding two months vs. nine months year at a new school.
- ★ Economies of scale
- ★ Reduced absenteeism -- staff and students
- ★ Salaried administrators in charge of summer school
- ★ Reductions in numbers of textbooks and desks
- ★ Reduced lease costs -- portables



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