

A group of children in a classroom, seen from behind, with their hands raised in the air, pointing upwards. They are in front of a chalkboard. The children are wearing various colored shirts, including red, orange, and blue. The text is overlaid on the image.

Florida Education: The Next Generation

Commissioner of Education Eric J. Smith
Presenter: Chancellor Frances Haithcock

Florida's Next Generation Standards Development Process

- Research that includes:
 - Florida's current state of student achievement, requirements, and course enrollment in the content area
 - Consultation with renowned experts and
 - Consideration of standards that are regarded as exceptionally rigorous by these experts
- Framers, identified key stakeholders who meet to:
 - Hear what the latest research and experts tell us
 - Propose the process and resources to develop new standards
- Writers, identified expert Florida educators and professionals in the content area who:
 - Utilize the process and resources identified by the Framers to draft new standards
 - Submit the draft for public and expert review
 - Prepare final draft including input from public and expert review

Timeline

- Present Draft for Review to the State Board of Education; October 2008
- Present Draft for Review by the Governor, Senate President, and Speaker of the House; November 2008
- Adoption by State Board of Education; December 2008
- Professional Development Beginning Spring 2009
- Instructional Materials Adoption 2012
- Full Implementation 2012-2013

Issues Addressed in the Final Draft

- Reduced amount of content to be covered for specific grade levels (grades 3, 4, 6, 8)
- Grade appropriate content (ancient history) in grade 3
- Reduced the amount of content in 4th grade Florida Studies
- Geography was integrated rather than treated as a separate course for Middle Grades and High School



Physical Education Next Generation Sunshine State Standards

Research - Why World Class?

- Aligned with the National Physical Education Standards (2004, national expert writers and reviewers)
- Grade specific for grades K-8 (Florida exceeded the National Standards which are still in grade clusters)
- Reviewed by President of National Association for Sport and Physical Education
- Framers Committee included two members of the Governor's Council On Physical Fitness

Physical Education Standards Organization

- The Standards are organized into four content strands:
 - Movement Competency (M)
 - Cognitive Abilities (C)
 - Lifetime Fitness (L)
 - Responsible Behaviors and Values (R)

Alignment Benefits

- NGSSS provide educators with standards that enable alignment of curriculum, instruction and assessment.
- National Association for Sport and Physical Education developed National Physical Education Assessments.
- Florida educators can utilize these research-based National Assessments, guidelines, best practices recommendations and professional development that is produced.

National vs. Florida Standards

National	Florida
Achieves and maintains a health-enhancing level of physical fitness.	Develops and implements a personal fitness program to achieve and maintain a health-enhancing level of physical fitness.
Demonstrates understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.	Identifies, analyzes and evaluates movement concepts, mechanical principles, safety considerations and strategies/tactics regarding movement performance in a variety of physical activities.
Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities.	Demonstrates competency in many and proficiency in a few movement forms from a variety of categories.

National Standards

- Participates regularly in physical activity
- Exhibits responsible personal and social behavior that respects self and others in physical activity settings
- Values physical activity for health, enjoyment, challenge, self-expression and/or social interaction

Physical Education Benchmark Examples

Grade Level	<u>1996 Benchmark</u>	<u>NGSSS Benchmark</u>
K-2	Uses an overhand throwing pattern with accuracy.	Grade 1: Demonstrates an overhand throwing motion for distance using correct technique.
6-8	Knows basic skills and safety procedures to participate in outdoor sports.	Grade 7: Utilizes proper equipment and implements appropriate safety procedures for participation in a variety of sports or activities.
9-12	Demonstrates competency or proficiency in self-selected activities.	Demonstrates advanced offensive, defensive and transition strategies and tactics.

Physical Education Requirements

- Physical Education is a legislative priority of Governor Crist.
- 150 minutes per week is required for students in grades K-5 beginning in 2007.
- One semester each year will be required for students in grades 6-8 beginning in 2009.
- One credit is required for graduation for students in grades 9-12.

Professional Development

- Presentations at State Physical Education conference in October 2008 (teachers and district curriculum specialists)
- Regional professional development workshops are being developed to begin in Spring 2009
- Utilize Florida Knowledge Network to provide web-based teacher training
- Resources provided in the Standards Database at www.floridastandards.org

Issues Addressed in the Final Draft

- Updated middle school curriculum may lead to additional equipment needs
- Inclusion of aquatics in standards and benchmarks for grades K-8
- Inclusion of pedestrian and bicycle safety benchmarks in grades K-5

Health Education Next Generation Sunshine State Standards



Research – Why World Class?

- Specifically written as education standards
- Based on the researched, updated 2007 National Health Education Standards (NHES)
- Grade specific, grades K-8
- Number of benchmarks aligned with the NHES performance indicators
- Reviewed by experts, educators, university personnel, business members, parents, and other citizens

Health Education Standards Organization

- The Standards are organized into three content strands:
 - Health Literacy Concepts (C)
 - Responsible Behaviors (B)
 - Health Literacy Promotion (P)

Florida Statute 1003.42(2)(n)

Required Instruction

Comprehensive health education that addresses concepts of community health; consumer health; environmental health; family life, including an awareness of the benefits of sexual abstinence as the expected standard and the consequences of teenage pregnancy; mental and emotional health; injury prevention and safety; nutrition; personal health; prevention and control of disease; and substance use and abuse.

Current Implementation

- Elementary School
 - Classroom teacher
 - Guidance counselor
 - Nurse
 - Physical education teacher
- Middle School
 - Integrated
 - Physical education
 - Science
 - Several weeks to nine weeks
 - Stand alone
- High School
 - No graduation requirement
 - Integrated
 - Electives



What is a Health Literate Student?

The Partnership for 21st Century Skills (2008) defines health literacy as:

- Obtaining, interpreting and understanding basic health information and services and using such information and services in ways that are health enhancing
- Understanding preventive physical and mental health measures, including proper diet, nutrition, exercise, risk avoidance and stress reduction
- Using available information to make appropriate health-related decisions
- Establishing and monitoring personal and family health goals
- Understanding national and international public health and safety issues

Health Education Benchmark Examples

Grade Level	<u>1996 Benchmark</u>	<u>NGSSS Benchmark</u>
K-2	The student understands positive health behaviors that enhance wellness.	Grade 1: Describe ways to prevent common communicable diseases. (e.g., washing hands; immunizations; not sharing food and utensils)
6-8	Knows how to analyze the validity of health information, products, and services.	Grade 7: Analyze the validity of health information, products and services.
9-12	Knows oral, written, audio, and visual communication methods to accurately express health messages.	Utilize current, accurate data/information to formulate a health-enhancing message.

Good Implementation: Changes in Knowledge, Attitudes or Behavior

- Increase in knowledge for students (particularly in grades four to seven)
 - After 15 hours of instruction
- Changes in attitudes and practices
 - After 50 hours of instruction
- Changes in attitude and behavior
 - After 60 hours of instruction
- Increase in student knowledge and improved attitudes regarding health (and some behavioral changes)
 - With at least 1.8 hours of instruction per week over the course of the school year

National Health Education Standards (2007)

Professional Development Health Education Assessment Project (HEAP) Tools

- K-12 Research-based, classroom tested assessment tools based on National Health Education Standards
- Health Education Lesson Planning Template
- Performance Task Samples and Templates
- Portfolio Development Guidance
- Anchor Papers, Scoring Rubrics
- HEAP of Books
- Searchable Database of Assessment Items (level of difficulty, over 1440 items)
- Web-based Assessment
- Resources provided in the Standards Database at www.floridastandards.org

Health Education Issues

- Health Education is the only subject area, of the seven with education standards, that does not have at least one required course at any grade
- No report card requirement