



The world leader in serving science

Economic Stimulus Webinar

Fisher Science Education
7/22/09

An Informative Hour on the ARRA

- Agenda

- Introduction
- Stimulus Background
- Funding Categories
- Timing & Release of Funds
- Uses for Stimulus Funds
- Current State of Stimulus Funding
- Resources
- Questions & Answers

Fisher Science Education is Part of Thermo Fisher Scientific

ThermoFisher S C I E N T I F I C

- Part of Thermo Fisher Scientific
 - The world leader in serving science
 - Thermo Fisher Scientific serves many industrial, research, and academic markets through product development and distribution
- Two premier brands

Thermo
S C I E N T I F I C

Technology and
Innovation

 **Fisher
Scientific**

Choice and
Convenience

- State of the Art E-Commerce platform
- Nationwide supply chain network
- Unparalleled choice and convenience

Science Products for K – 12 Educators

■ Fisher Science Education

- Serves the K – 12 market in science education
- Carry a wide array of products for all major science disciplines as well as:

- Elementary Science
- Safety
- Biotechnology/Forensics
- Furniture/Lab Construction



■ Your Presenters

- Charlie Lang: National Director of Sales
- Josh Burchacki: Marketing Manager

A Large Investment in our Economy, and in Education

- The American Recovery and Reinvestment Act (ARRA)
 - Designed to stimulate economic growth (AKA Stimulus Package)
 - Signed into law on 2/17/2009
- In total \$787 Billion allocated:

Category	Total (\$B)
Tax Relief	288
State and Local Fiscal Relief	144
Infrastructure and Science	111
Protecting the Vulnerable	81
Health Care	59
Education and Training	53
Energy	43
Other	8
Total	787

- Over \$100 Billion for education!

The ARRA is Designed to Provide Stability and Reform

- Guiding Principles of the ARRA
 1. Spend quickly to save and create jobs
 2. Ensure transparency and accountability
 3. Thoughtfully invest one-time funds
 4. Advance effective reforms

- Use funds efficiently to stabilize and create lasting change
 - Avoid layoffs and create jobs
 - Spend wisely and ethically
 - Temporary funds need to make a difference
 - Improve student achievement and school reform

Advancing Reform Through Four Key Areas

**College and career
ready standards and
high quality, valid,
and reliable
assessments**

**Pre-K to higher
education data
systems**

**Teacher
effectiveness and
equitable
distribution of
effective teachers**

**Intense support for
low performing
schools**

Ensuring Reform Through Data on Progress

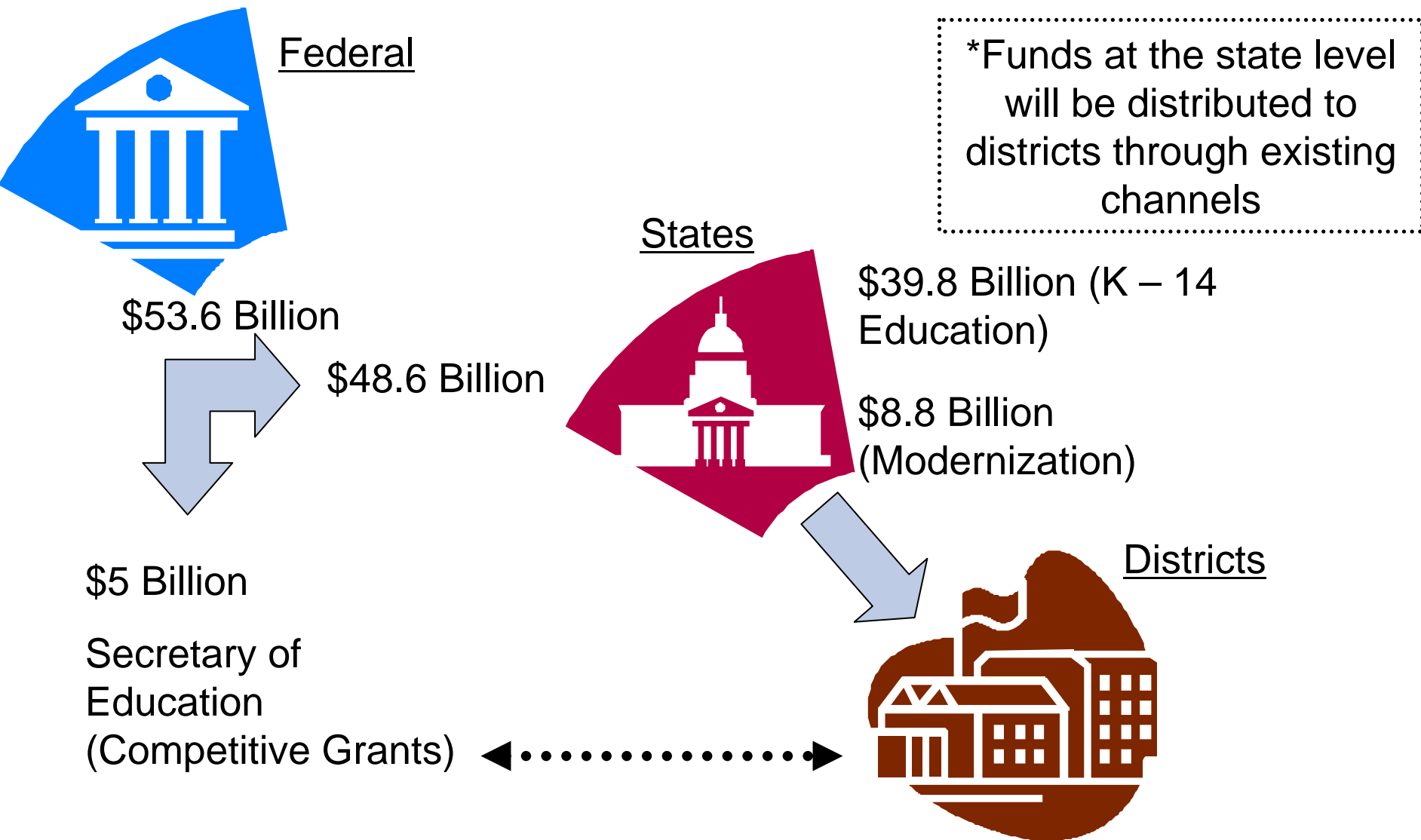
- Four key reform areas will be monitored through
 - Specific data metrics on schools, students, and teachers
 - Transparent reporting on state and local progress with the Federal Register
 - States must provide plan for collecting and reporting these data in order to receive certain funds
 - Thus far, Pennsylvania and Delaware have not met this criteria

Over \$100 Billion Allocated for Education

(F) Formula Based
(G) Grant Based

- Education Funding Categories from the ARRA
 - State Fiscal Stabilization (SFSF): \$48.6 Billion (F)
 - Title I Funds: \$13 Billion (F) (G)
 - Qualified School Construction Bonds: \$22.4 Billion (G)
 - Pell Grants: \$17 Billion (G)
 - Individuals with Disabilities in Education Act (IDEA): \$13 Billion (F)
 - Race to the Top Fund: \$4.35 Billion (G)
 - Qualified Zone Academy Bonds: \$2.4 Billion (G)
 - What Works Innovation Fund: \$650 Million (G)
 - Enhancing Education through Technology: \$650 Million (G)
 - Teacher Incentive Fund: \$200 Million (F)
 - Impact Aid Construction: \$100 Million (G)
 - Teacher Quality Enhancement: \$100 Million (F)

Stabilization Funds will Flow from the Top Down



Funding Released in Two Waves

- April 2009
 - SFSF: \$32.5 Billion (67%)
 - IDEA \$6.1 Billion (50%)
 - Title I: \$5 Billion (50%)
 - Pell Grants: \$309 Million (2%)
 - Impact Aid Construction: \$40 Million
- Later in 2009
 - Pell Grants: \$17 Billion
 - SFSF: \$16.1 Billion (33%)
 - IDEA: \$6.1 Billion (50%)
 - Title I: \$5 Billion (50%)
 - Title I School Improvement: \$3 Billion (100%)
 - Technology: \$650 Million
 - Race to the Top & What Works: \$5 Billion
 - Late 2009 and Early 2010

A Broad Scope of Uses

- Improve results for all students
 - Invest in modernization, science labs, energy efficiency, and early childhood
- Establish data systems for longitudinal student progress
- Turn around low performing schools
 - Summer programs and AP/College prep
- Develop and enhance standards
 - Create high quality curriculum aligned to standards
- Improve teacher effectiveness
 - Professional development
 - Retain effective teachers

- Monitor www.ed.gov/recovery or www.recovery.gov on Guidance

Science Equipment and Supplies Covers Many Categories

Technology	SFSF	Title 1	IDEA	EETT	Race to the Top
Data sensors	X	X	X	X	?
Digital microscopes	X	X	X	X	?
Microscope cameras	X	X	X	X	?
Virtual labs	X	X	X	X	?

Equipment and Supplies	SFSF	Title 1	IDEA	EETT	Race to the Top
Apparatus	X	X			?
Chemicals	X	X			?
Equipment	X	X	X	X	?
Furniture	X	X			?
Instrumentation	X	X	X	X	?
Safety	X	X			?
Supplies	X	X			?

Kits	SFSF	Title 1	IDEA	EETT	Race to the Top
A/P Kits	X	X			?
Biotech, forensics kits	X	X			?
Curriculum kits	X	X	X		?
Hands-on kits	X	X	X		?

Lab Construction	SFSF	Title 1	IDEA	EETT	Race to the Top
Furniture	X	X	X		?
Lab list products	X	X			?
Lab safety products	X	X			?
Tech equipment	X	X	X	X	?

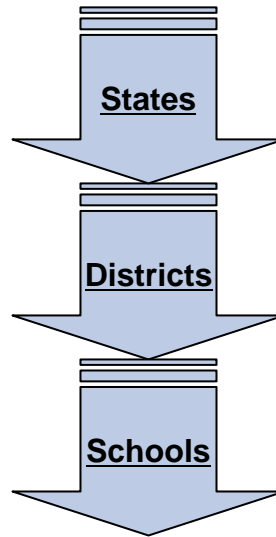
48 States Been Obligated Stabilization Funds

- The Government is tracking SFSF distribution in two ways:
 - Obligated: Funds that have been allocated to States
 - Released: Funds that have been released to States
- Nearly all States have been Obligated Funds
 - PA and DE are exceptions
- Release of funds has been light so far
 - Should have reached most states by April
 - Now more likely to be seen in late summer, early fall
 - Monitor releases at www.ed.gov/recovery
 - Timing and influence are important to the release of funds

Stimulus Feedback from Schools and Districts

- Most school/district personnel are confused about ARRA
- Budgets have been frozen until funds become available
 - SFSF targeted to stabilize budgets until 2011
- Construction and renovation projects
- Curriculum development and enhancement
- What have you heard?

Most Planning Occurs from the Top Down



- State level coordinators
 - Title I, Science, Reading, Math, Superintendents
- District
 - Curriculum, Supervisors, Purchasing/Business Office
- School
 - Principals, Chairs
- Follow the Decision Making Path throughout your State/District

Resources

- Department of Education
 - <http://www.ed.gov/policy/gen/leg/recovery/index.html>
 - Apply for grants, track funds, monitor programs
 - <http://www.ed.gov/about/overview/budget/titlei/fy09recovery/index.html>
 - Title I funding
- Federal Government
 - www.recovery.org
- ASCD
 - http://www.ascd.org/programs/ARRA_resources.aspx
- Fisher Science Education
 - www.fisheredu.com
 - [ARRA web page](#)

Now Lets Hear From You

- Questions & Answers