

A decorative graphic on the left side of the slide, consisting of a grid of small squares in various colors (blue, green, yellow, orange, red, dark green) arranged in a pattern that tapers to the right.

Colorado Model Content Standards Review

Final Subcommittee Recommendations
to the State Board of Education
November 11, 2009



Background

➤ Research based

- WestEd and the Colorado Department of Education collaborated to gather research both nationally and internationally

➤ Inclusive

- Educators, citizens, higher education, business and industry members

➤ Transparent

- All can see updates, notes, and deliberations



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Process for each phase:

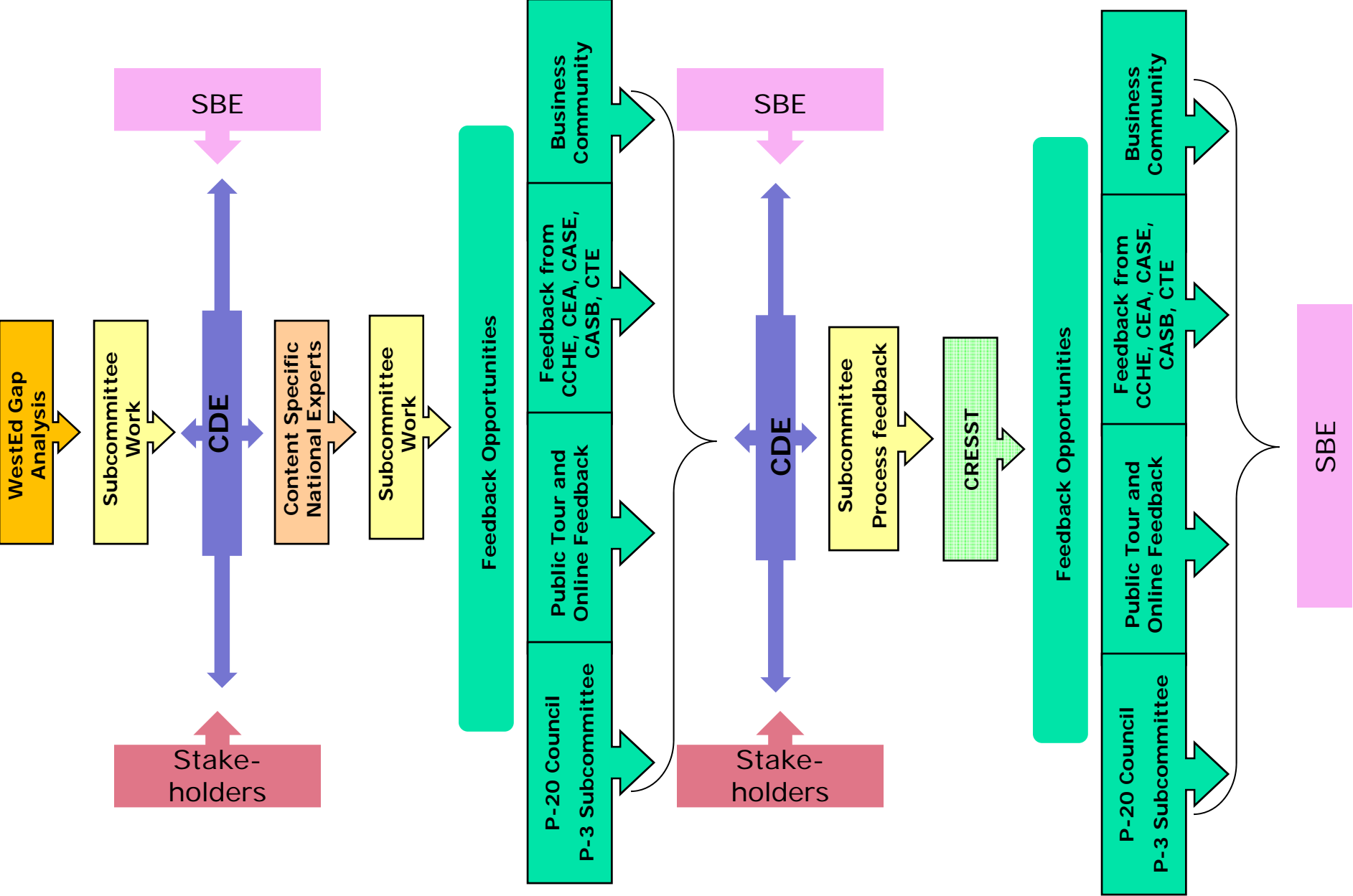
1. National and international review (WestEd)
2. Stakeholders help frame the design features
3. Content subcommittee members selected thru statewide application, name blind/merit-based process
4. Subcommittees worked on revisions for four months
5. National experts in each content area review subcommittee recommendations



Process for each phase:

6. Subcommittees take expert review under advisement
7. First drafts shared with public for feedback (public meeting and online opportunities)
8. Subcommittees process public feedback
9. National experts on standards review and polish for second draft (CRESST - National Center for Research on Evaluation, Standards, and Student Testing)

Standards Revision Process:





Important Features

- End in Mind (a prepared graduate) threaded through to Preschool
- Seamless P-13 expectations based on these competencies, grade by grade
- Mastery based
- 21st century skills/PWR embedded



Old vs. New

Old

1. Many standards
2. List of content
3. Broad/Vague
4. Grade Spans
5. Wish list heavy

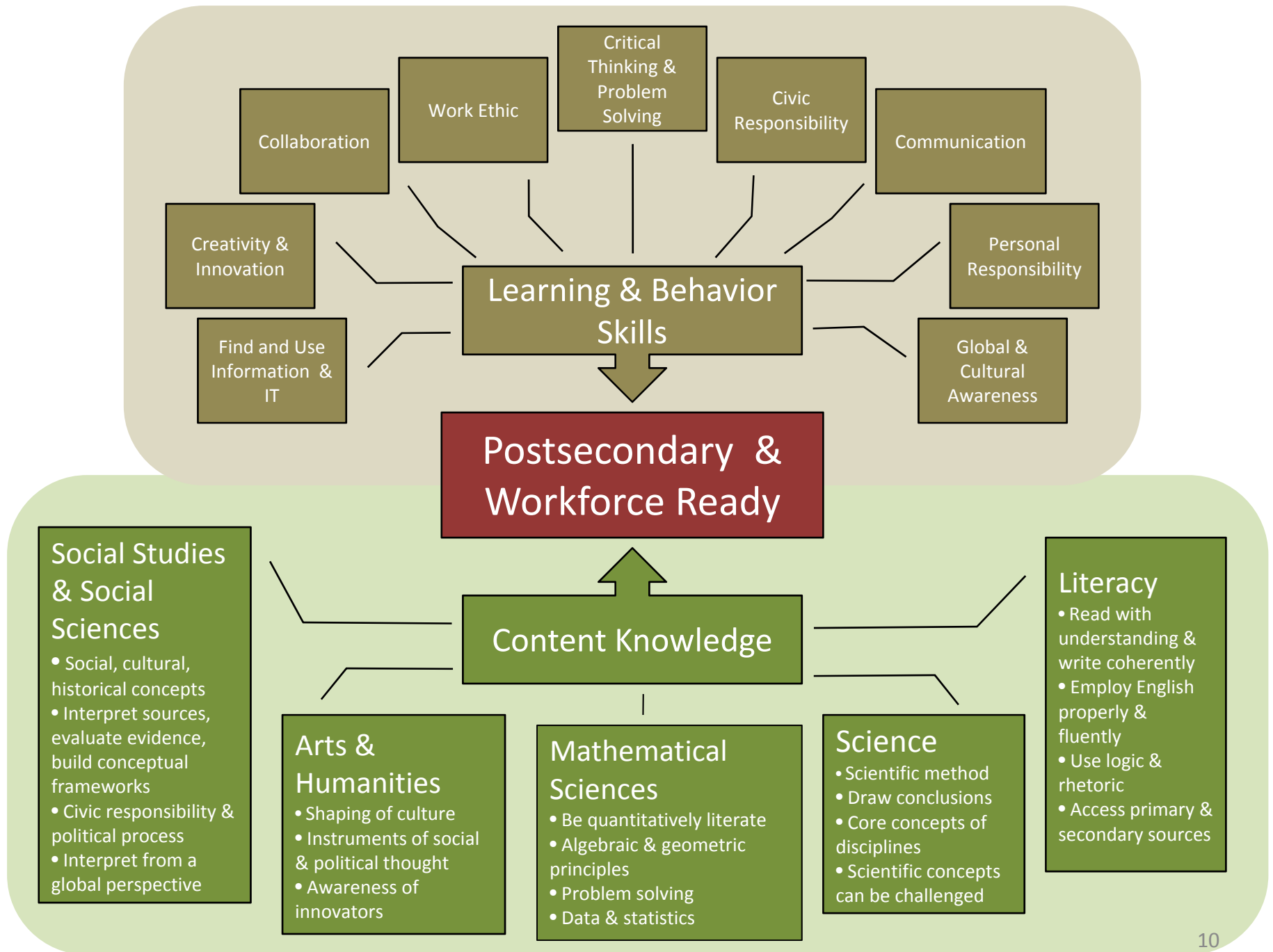
New

1. Fewer
2. Concepts & Skills
3. Specific
4. Grade level /HS
5. Essentials
6. 21st century/PWR
7. Early Childhood



21st Century Skills

- **Critical Thinking and Reasoning**
 - (cause and effect, analysis, logic)
- **Information Literacy**
 - (knowledge acquisition, source discernment, system management)
- **Collaboration**
 - (synergy, team resourcing, leadership for new knowledge)
- **Self-direction**
 - (persistence, adaptability, work ethic, initiative)
- **Invention**
 - (creativity, innovation)





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Standards Review Stakeholders

Geri Anderson

Colorado Community College System

Gary Barbosa

Lockheed Martin Space Systems

Jonathan Bergmann

Park High School

Charlotte Brantley

Clayton Early Learning

Precious Broadnax

Roosevelt Edison Charter School

Reeves Brown

Club 20

Sharon Davarn

BOCS

Bill De La Cruz

Colorado Department of Education

Carol Eaton

Jefferson County District R-1

Bill Esterbrook

Pagosa Springs School District

Roger Felch

Castle View High School

Booker Graves

Colorado Workforce Development

Andrew Keck

Western State College

Bill Kurtz

Denver School of Science & Technology

Ginger Maloney

Denver University

Mike Miles

Harrison School District

Keith Owen

Durango School District

Brian Printz

Fountain-Ft. Carson School District

Karin Reynolds

Academy School District 20

Susan Ryder

Estes Park

Roger Sampson

Education of Commission of the States

Diana Sirko

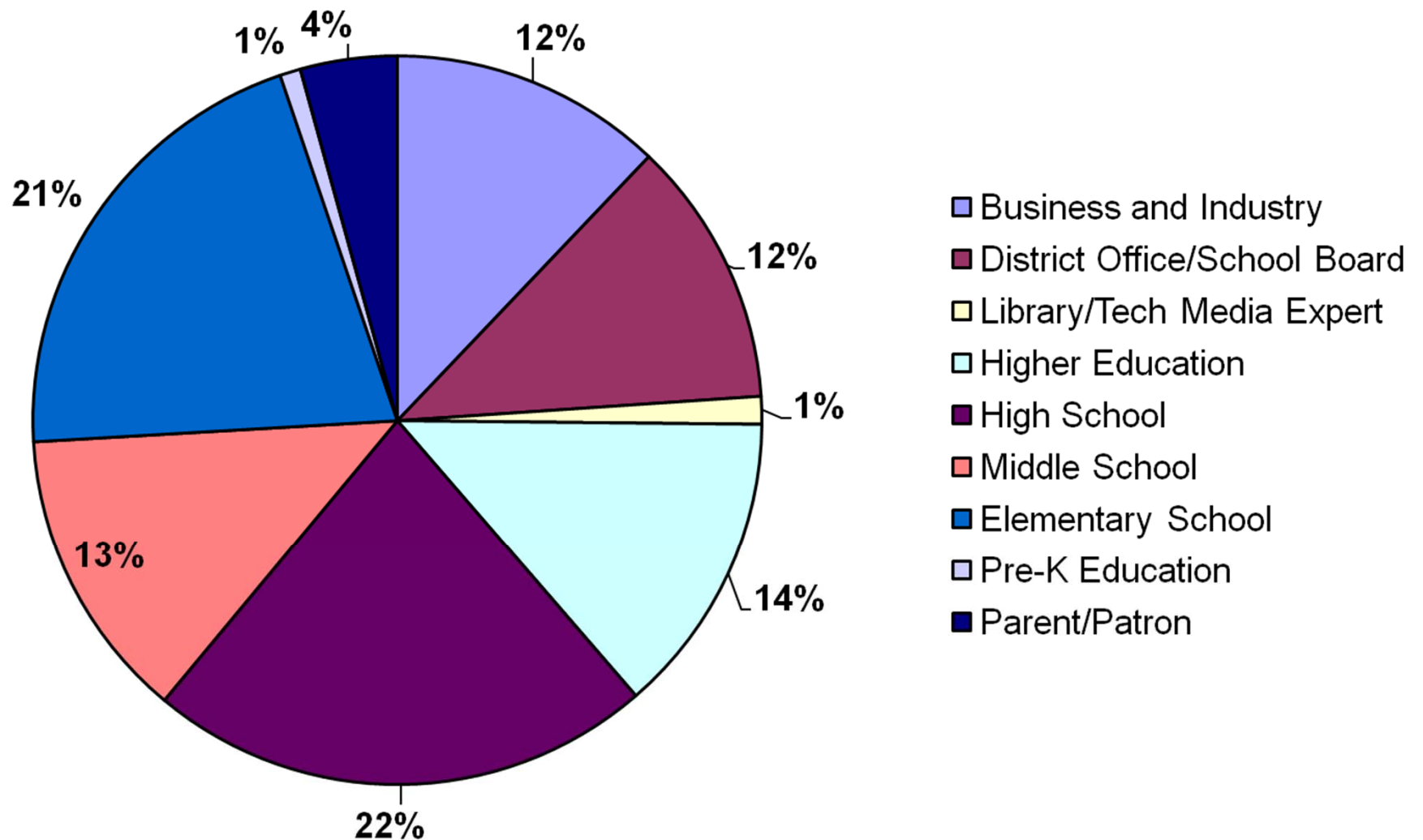
Aspen School District

Bev Tarpley

Cheyenne Mountain Schools

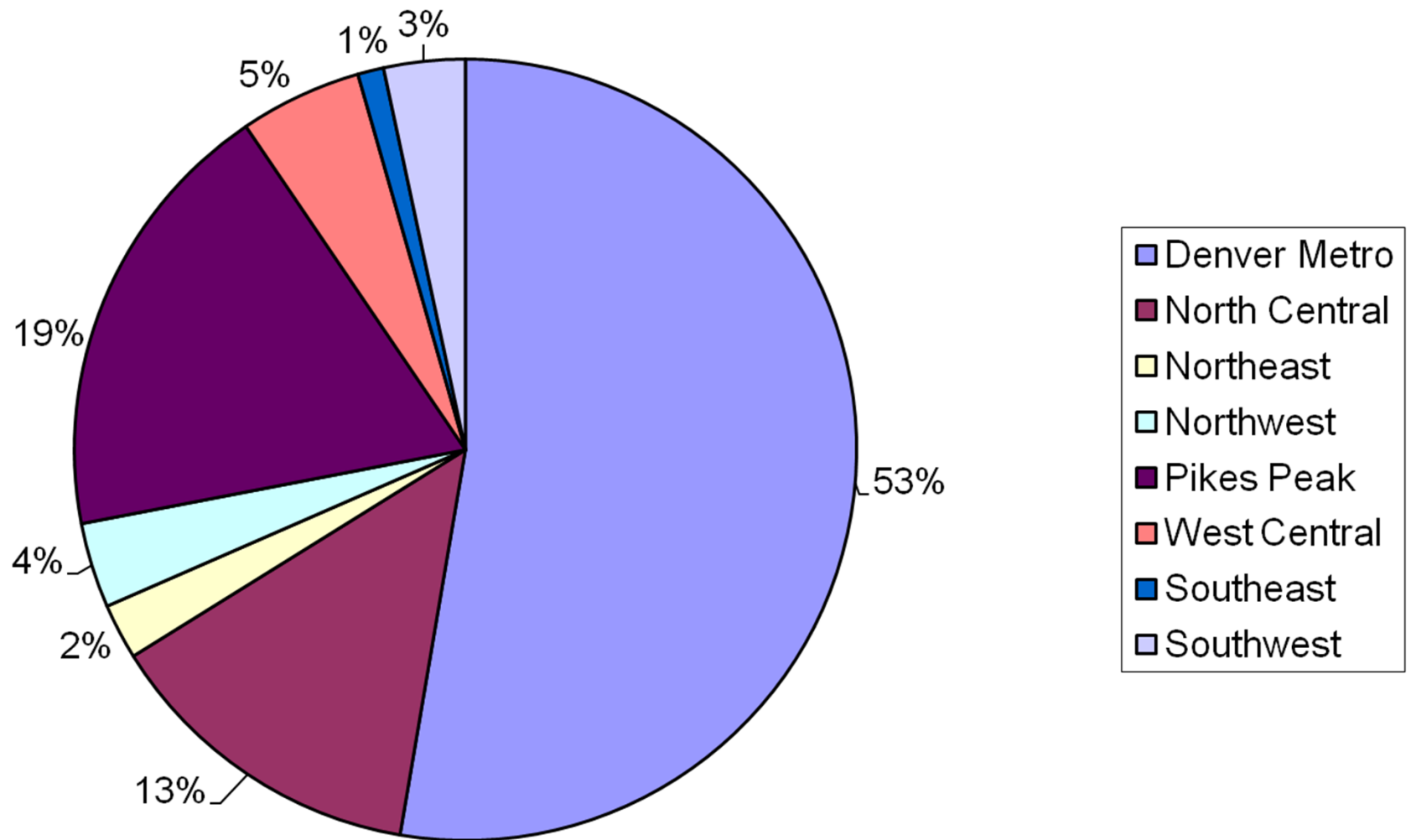
We needed everyone at the table!

Professional Sector Distribution of Subcommittees



We needed everyone at the table!

Geographic Regions Distribution of Subcommittees



The TYPES of Outreach

Meetings
Surveys
Listening Tours
Focus Groups
Joint Regional Mtgs
Webinars

Standards Content Review

- * West Ed
- * Stakeholders
- * Subcommittees
- * National expert review (Content and standards development)
- * Regional feedback

Structure Decisions

- * Definitions
- * Grade by Grade
- * Placement of 21st century skills and technology
- * Template

SB 212

Regional Joint SBE/DHE Meetings

19 CDE Staff Members

186,258+ miles traveled by
subcommittee members

220 working meetings by reviewers,
subcommittee members, policy leaders
Half of these meetings were more than 8
hours long each....

CEA, CASB, CASE,
C-DHE
Updates and
Feedback

8000 Log
in edits or
tour
comments
for all
three
phases

23
Stakeholders

15 National Content and
Alignment Reviewers

Collaboration with
ECE and Higher Ed

Public feedback
tour in 20+ cities

254 Coloradans served
on subcommittees

8 District
Advisory
members



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Transparent

- **CDE Website**

- Meeting dates and locations posted ▲
- Featured notes from subcommittee and stakeholder meetings ▲
- Gap Analysis' posted
- Drafts posted

- **Press releases**

- **SCOOP**

- **Meetings open to the public**



World Languages

Subcommittee Chair:

Toni Theisen

Subcommittee Members:

Norma E. Arroyo

Anne Becher

Stefan Betley

Kathryn Blanas

Judith Cale

Lourdes "Lulu" Cruz-Gosnell

Steven Daughtry

Janine Erickson

Armando Maldonado

Veronica Mendez Maqueo

Kelley Parkhurst

Joanne Pasqua

Leslie Patino

Sarah Peacock

Diana Noonan

Donna Savage

Rebecca Schwerdtfeger

Hideko Shimizu

Melitta Wagner-Heaston

Social Studies

Subcommittee Co-Chairs:

Peggy Altoff (Geography)

Fritz Fischer (History)

Subcommittee Members:

History

Ben DeGrow

Chris Elnicki

Abbie Martin

Deborah Pearce

Michelle Pearson

Amanda Prichard

Lynn Strumbras-Ritchie

Virginia Lindeman-
Roman

Elma Ruiz

Katherine L. Sturdevant

Geography

Lacey Alkire

James M. Dunn

Loree Eatherson

Judith Hansen

Jane Houssiere

Marianne Kenney

Teri LeFabre

Katie Navin

Renee Sward

Rebecca Theobald

Economics

Peter Berstien

Tracey Boychuk

Stacy Brophy

Tammy Durnford

Michael Goodman

Donald Taylor

Fred Wilson

Michael Wolf

Teresa Yohon

Civics

John Crone

Lisa Bardwell

Gloria Hader

Christina Jean

Richard T. Law

Brian Loney

Justin Prochnow

Darik Williams

Ken Willman

Sarah Wilson

Ann Wolfe

Kaylah Zelig



Personal Financial Literacy

Subcommittee Members:

Joan Andersen
Deann Bucher
Pam Cummings
Annetta J. Gallegos
Jack L. Gallegos
Dora Gonzales
Stephanie Holling
Julie McLean
Linda Motz
Patti (Rish) Ord
R. Bruce Potter
Ted Seiler
Elizabeth L. Whitham
Robin Wise
Coni S. Wolfe



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Aaron Sams

Subcommittee Members:

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John Eyolfson

Marc A. Finer

Lisle James Gates

Cheryl Goodyear-
DeGeorge

Teresa Higgins

Rebecca Johnson

Cindy Jones

Dawn Jones

Uwe Richard

Kackstaetter

Tabbi Kinion

Mary Lougee

Beverly Meier

Samantha Messier

Cheryl Mosier

Kathy Nall

Amy Nicholl

Christine Nichols

Jessica Noffsinger

Ryann Patrick-Stuart

Randy Perlis

Rod Preble

Christine Purkiss

Ezequiel Villanueva Ruiz

Christine Schreck

Sam Spiegel

Rebecca Ward-Smith

Sydney VanderWal

Charles R. Warren

Meghan Rowe

Waschbusch

Mary Pat Weingardt

Lauren Wilson



Reading, Writing, and Communicating

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Angela N. Powell

David J. Rothman

Subcommittee Members:

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Sheri Charles

Susan Cunniff

Rebecca De Lio

Paul S. De Maret

Daryl Gagliano

Mary Lee Geary

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Alan Klayton

Jan Lasater

Elizabeth A. Maloney

David McIntire

Pam Monteferrante

Mark Overmeyer

Carmen Polka

Kathleen J. Powell

Crystal J. Sabatke-Smith

Sharon Vogel

Michael Wenk

Tami Wineinger

Sarah M. Zerwin



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Lew Romagnano

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Greg George

Camis Haskell

Lanny Hass

Clare Heidema

James Hogan

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Kathy O'Sadnick

Kim Pippenger

Robert Powers

Rebecca Sauer

James Schatzman

Julie Shaw

Jeff Sherrard

T. Vail Shoultz McCole

Julie Steffen

Julie Stremel

Diane Wilborn

Julie Williams



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Julie McLean
Linda Motz
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R. Bruce Potter
Ted Seiler
Elizabeth L. Whitham
Robin Wise
Coni S. Wolfe



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Mary Valerio

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Diane Catlin

Brad Clabo

Don Crow

Deborah Figueroa

Cheryl Goodyear-De George

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Joseph Hermocillo

Lorenza Lara

Alicia O'Brien

Anne Ramirez

Lori Rink

Excier J. Rodriguez (EJ)

Elizabeth Skelton

Ester Smith

Kermit Snyder

Alexandria Wojdyla



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Sharon Murray

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Clayton Ellis

Dawn M. Fertitta

Aaron Ford

Jamie Hurley

Kathleen Kinkema

Katy Kupecz

Joneen Mackenzie

Lorez Meinhold

Jennifer Perkins

Lisa K. Perry

John Sbarbaro

Sandra Stenmark

Chris Strater

Tara Trujillo

Bridget Trujillo



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Barron
Patrick Fahey

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Roberta Bloom
Deborah Brooks
Beth Anne Cummings
Thomas Fleecs
Donna Goodwin
Jerry Grossberg

Cheri Isgreen
Jennifer Jirous
Julie Knowles
Ben Quinn
Kathy Scott
Susan Pinkey-Todd
Andrew Jay Svedlow
Margo Hatton-Wolfe



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Wendy S. Chiado

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John Epps

Michelle B. Ewer

Aaron Garner

Colleen Heinz

Andy Holmes

Mark Hudson

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Mark Montemayor

Kate Newmeyer

Viola Terranova



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Mary Schuttler

Subcommittee Members

Don Cochran

Doug Hinkle

Gary Holder

Gillian McNally

Stanford Paris

Jodi Papproth

Jay Seller

Erica Skelcey



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Linda Marsh

Subcommittee Members:

Athena A. Baschal

Judi Hofmeister

Alicia Karczewski

Lori O. Lara

Julia Wilkinson Manley

Sandra Minton

Marion Gaudioso Nagle

Anne O'Connor

Dulcie Willis