

North Dakota Department of Public Instruction

North Dakota English Language Arts and Mathematics Content Standards Development Committee

Ramada Inn, Bismarck, ND
Judicial, and Heritage Rooms
July 28-29, 2016

Meeting Minutes

July 28, 2016

Greg Gallagher, Assessment Director within the North Dakota Department of Public Instruction, called to order the meeting of the North Dakota English Language Arts and Mathematics Content Development Committee, hereafter referred to as the Committee, on July 28, 2016, at 8:30 am, CT.

Mr. Gallagher recognized the roster of Committee members ([Attachment A. Content Standards Committee Membership.pdf](#)) and recorded the attendance of the following Committee members:

English Language Arts/Literacy Committee Members:

Kindergarten - Grade 2

Committee Member	School	City/LEA
Lisha Christopherson	Red Trail Elementary School	Mandan
Shari Gehrke	West Fargo Public School District	West Fargo
Tara Hofmann	Medina Public School	Medina
Diana Kuznia	Maple Valley Public School	Tower City
Chantel McKay	Beulah Elementary School	Beulah
Janet Nysetvold (A)	McKinley Elementary School	Fargo
Debra Tschosik (A)	Sunrise Elementary School	Bismarck

Grades 3 - 5

Committee Member	School	City/LEA
Kathleen Boland	LE Berger Elementary School	West Fargo
Michelle Bullis	Fairmount Public School	Fairmount
Michelle Dehne	LE Berger Elementary School	West Fargo
Sarah Fox	Glen Ullin Public School	Glen Ullin
Carissa Monasukwa	Maple River Elementary School	Ellendale
Rebecca Pitkin	Jefferson Elementary School	Dickinson
Lisa Roeske	Fargo Public Schools	Fargo
Adria Smith	Sweetwater Elementary School	Devils Lake

Julianne Zahn (A)	Beulah Elementary School	Beulah
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Grades 6 - 8

Committee Member	School	City/LEA
Pamela Aman (A)	AL Hagen Junior High School	Dickinson
Jean Bartz	Drake High School	Drake
Ahna Fixen	Central Middle School	Devils Lake
Kristi Hallock	Discovery Middle School	Fargo
Leah Johnson	Rugby High School	Rugby
Diane Krueger	Valley Middle School	Grand Forks
Heidi Newgard	MLS-Mohall Public School	Mohall
Crystal Ridl	Discovery Middle School	Fargo
Kim Stockert	Trinity Elementary East School	Dickinson

Grades 9 - 12

Committee Member	School	City/LEA
Laura Bearce	Williston High School	Williston
Jessica Pulver Biesterfeld	Beulah High School	Beulah
Laura Bubel	Hazen High School	Hazen
Lana Feeley	Fargo Davies High School	Fargo
Joy Lewis	Fargo Davies High School	Fargo
Loren Nieuwsma	Devils Lake High School	Devils Lake

Higher Education

Committee Member	School	City/LEA
Kevin Cartwright (A)	Candeska Cikana Community College	Fort Totten
Kim Donehower-Weinstein	University of North Dakota	Grand Forks

Mathematics Committee Members:

Kindergarten - Grade 2

Committee Member	School	City/LEA
Kimberly Bollinger	Bennett Elementary School	Fargo
Angela Hansen Cook (A)	Kennedy Elementary School	Fargo
Sarah Kastner	Park River Area Public School	Park River
Kathryn Leal	Ray Public School	Ray
Chelsey Raymond	Rugby Ely Elementary School	Rugby
Beth Romfo	Will-Moore Elementary School	Bismarck

Karla Volrath Washington Elementary School Fargo

Grades 3 - 5

Committee Member	School	City/LEA
Stephanie Drovdal (A)	Burlington-Des Lacs Elementary School	Burlington
Linda Gabbert (A)	Rickard Elementary School	Williston
Lisa Held	North Star Public School	Cando
Gary Jackson	North Border-Walhalla Public School	Walhalla
Jill Leier (A)	West Fargo Public School District	West Fargo
Allison Levi	Mary Stark Elementary School	Mandan
Susan Mullin	Ed Clapp Elementary School	Fargo
Mona "Lee" Slichter	Eight Mile Public School	Trenton

Grades 6 - 8

Committee Member	School	City/LEA
Brent Aasby	Discovery Middle School	Fargo
David Bartz	Roosevelt Elementary School	Mandan
Autumn Bennett	North Border-Walhalla Public School	Walhalla
Jessica Gregerson	Valley City Jr-Sr High School	Valley City
Stephanie Hochhalter	Hebron Public School	Hebron
Kimberly Johnson (A)	South Middle School	Grand Forks
Annette Kaip	Mandan Middle School	Mandan
Lynn Mitzel	South East Educational Coop (SEEC)	Fargo
Nicole Seyfried	West Fargo Public School District	West Fargo
Jessica Skarperud (A)	Fargo Public School District	Fargo
Karie Trupka	Circle of Nations School	Wahpeton
Vicki Wolf	Wachter Middle School	Bismarck

Grades 9 - 12

Committee Member	School	City/LEA
Michelle Bertsch	Fargo Davies High School	Fargo
Andy Braaten (A)	Carrington High School	Carrington
Betty Delorme	Turtle Mountain Community High School	Belcourt
Cindy Keplin (A)	Turtle Mountain Community High School	Belcourt
Sara Kincaid	Legacy High School	Bismarck
Kayla Lee	Langdon Area High School	Langdon
Lynelle Mann (A)	Dickinson High School	Dickinson
Kristeen Monson	Grafton High School	Grafton
Patsy Schlosser	Edgeley Public School	Edgeley
Leanne Smutzler	Dickinson High School	Dickinson

Higher Education

Committee Member	School	City/LEA
Reba Olsen	Dickinson State University	Dickinson

North Dakota Department of Public Instruction Staff:

Greg Gallagher, Facilitator
Rob Bauer
Ann Ellefson
Paula Gabel (A)
Patricia Laubach
Tammy Mayer (A)
Tara Bitz

Technical Assistance Consultants:

Onsite Technical Assistance Staff

David Yanoski, REL Central @ Marzano Research, Facilitator
Fred Pleis, Marzano Research, Mathematics
Jennifer Weston-Sementelli, RMC Research, English Language Arts

On Call Technical Assistance Staff

Jessica Kanold-McIntyre, REL Central, Mathematics (A)
Diane Paynter, REL Central, English Language Arts (A)

Members present: 57; Members absent: 14; Staff present: 8.

Mr. Gallagher provided an overview of the two-day meeting agenda, referencing Committee organization and process phases. Refer to Attachment B for the two-day agenda ([Attachment B. Standards Development Committee July 28-29, 2016 Agenda .pdf](#))

Mr. Gallagher summarized the charge of the Committee. The Committee will study the effects of implementing the 2011 approved academic content standards in each content area and draft any revisions to improve the structure and content of these standards for the purpose of establishing new state academic content standards in these two disciplines.

David Yanoski, Associate Director of Research and Development at Marzano Research and Researcher for College and Career Readiness Research Alliance at REL Central, reviewed established content standards development protocol, procedural steps designed to support overall Committee activity, discussions, editing, and final determinations. Refer to Attachment C for the Committee review protocol ([Attachment C. Committee Review Protocol.pdf](#)). Mr. Yanoski provided final instructions to the Committee.

Mr. Yanoski placed before the Committee the 2011 North Dakota English Language Art/Literacy Content Standards, the state's current and official content standards, as the foundational text from which the English Language Arts/Literacy Subcommittee would continue its review and revision toward a new state content standards document. Refer to Attachment D to view the North Dakota English Language Arts and Literacy Content Standards, adopted 2011 ([Attachment D. North Dakota English Language Arts & Literacy Content Standards.pdf](#)). Refer to Attachments E, F, and G to view the supporting appendices for the North Dakota English Language Arts and Literacy Content Standards, adopted 2011, ([Attachment E. North Dakota English Language Arts & Literacy Content Standards, Appendix A.pdf](#); [Attachment F. North Dakota English Language Arts & Literacy Content Standards, Appendix B.pdf](#); [Attachment G. North Dakota English Language Arts & Literacy Content Standards, Appendix C.pdf](#)).

Mr. Yanoski placed before the Committee the 2011 North Dakota Mathematics Content Standards, the state's current and official content standards, as the foundational text from which the Mathematics Subcommittee would continue its review and revision toward a new state content standards document. Refer to Attachment H to view the North Dakota Mathematics Content Standards, adopted 2011 ([Attachment H. North Dakota Mathematics Content Standards.pdf](#)). Refer to Attachment I to view the supporting appendix for the North Dakota Mathematics Content Standards, adopted 2011 ([Attachment I. North Dakota Mathematics Content Standards, Appendix A.pdf](#)).

Mr. Yanoski assigned Mathematics Subcommittee members to the Judicial Room and English Language Arts/Literacy Subcommittee members to the Heritage Room, and summarized events outlined in the Committee's agenda. Mr. Fred Pleis, Mathematics Specialist from Marzano Research, assumed primary facilitation duties for the Mathematics Subcommittee. Ms. Jennifer Weston-Sementelli, English Language Arts Specialist from RMC Research, assumed primary facilitation duties for the English Language Arts/Literacy Subcommittee. Mr. Yanoski and Mr. Gallagher assumed supervisory oversight to the overall project. North Dakota Department of Public Instruction provided assistance to Ms. Weston-Sementelli and Mr. Pleis.

The Mathematics Subcommittee and the English Language Arts Subcommittee reconvened in their assigned rooms and broke into four individual grade-span groups (i.e., Kindergarten through Grade 2; Grade 3 through Grade 5; Grade 6 through Grade 8; and Grade 9 through Grade 12) to begin their work based on the review protocol. Each grade-span group assumed responsibility for the review of all content standards and supporting material within their assigned grade levels, first established during their June 22-24, 2016 meeting. Subcommittee members were invited to access information via a variety of sources, including full access to the internet, to support their review activity. Subcommittee members were invited to read their primary documents, unpack or dissect the content into appropriate scope and size, discern the appropriate articulation and emphasis of content, edit existing text, draft original content language, as appropriate, seek balance and alignment across grades, seek consultation with other grade-span groups to ensure uniformity, deliberate all proposals, and proceed to consensus, where possible, or majority vote as required.

Each Subcommittee grade-span group assigned a designated recorder to manage all group edits to an electronic copy of the content standards document. Secured electronic media devices containing documents previously edited during the June 22-24, 2016 meeting were distributed to each grade-span group. Grade-span electronic copies were retained on designated computers, attached to projectors, allowing for all committee members to view the text and participate in its editing.

The Mathematics and English Language Arts/Literacy Subcommittees continued their review activities, according to protocol, throughout the remainder of July 28, with periodic breaks and a scheduled lunch.

The Mathematics and English Language Art/Literacy Subcommittees adjourned at 4:30 pm, CT. All designated recorders secured their edited documents onto designated media drives, which were collected by Department staff and backed up on REL Central computers for safekeeping. All designated recorders wiped clean any edited text from their computer hard drives. Safeguarded media drives were stored until the Subcommittee grade-span groups reconvened to resume their review activity on July 29, 2016, at 8:30 am, CT.

July 29, 2016

Greg Gallagher, Assessment Director within the North Dakota Department of Public Instruction, called to order Day Two of the North Dakota English Language Arts and Mathematics Content Development Committee, hereafter referred to as the Committee, on July 29, 2016, at 8:30 am, CT. Mr. Gallagher and David Yanoski, Associate Director of Research and Development at Marzano Research and Researcher for College and Career Readiness Research Alliance at REL Central, provided a summary of the events from Day One of the two-day Committee meeting and reviewed the agenda for the second day's events.

Mr. Fred Pleis, Mathematics Specialist from Marzano Research, assumed primary facilitation duties for the Mathematics Subcommittee. Ms. Jennifer Weston-Sementelli, English Language Arts Specialist from RMC Research, assumed primary facilitation duties for the English Language Arts/Literacy Subcommittee. Mr. Yanoski and Mr. Gallagher assumed supervisory oversight to the overall project. North Dakota Department of Public Instruction provided assistance to Ms. Weston-Sementelli and Mr. Pleis.

The Mathematics Subcommittee and the English Language Arts Subcommittee reconvened in their assigned rooms and broke into four individual grade-span groups (i.e., Kindergarten through Grade 2; Grade 3 through Grade 5; Grade 6 through Grade 8; and Grade 9 through Grade 12) to continue their work based on the review protocol. Each grade-span group assumed responsibility for the review of all content standards and supporting material within their assigned grade levels. Subcommittee members continued to access information via a variety of sources, including full access to the internet, to support their review activity. Subcommittee members continued to read their primary documents, unpack or dissect the content into appropriate scope and size, discern the appropriate articulation and emphasis of content, edit existing text, draft original content language, as appropriate, seek balance and alignment across grades, seek consultation with other grade-span groups to ensure uniformity, deliberate all proposals, and proceed to consensus, where possible, or majority vote as required. No Subcommittee grade-span groups reached the point for a formal vote on any specific content standards revisions.

Each Subcommittee grade-span group assigned a designated recorder to manage all group edits to an electronic copy of the content standards document. Grade-span electronic copies were retained on designated computers, attached to projectors, allowing for all committee members to view the text and participate in its editing.

The Mathematics and English Language Arts/Literacy Subcommittees continued their review activities, according to protocol, throughout the remainder of July 29, with periodic breaks and a scheduled lunch.

Mathematics Subcommittee Activities

The Mathematics Subcommittee convened as a unified body and received individual reports from all four grade-span groups, regarding the completion of all review and editing activity. All four grade-span groups reported that they had completed their review and editing activity. All four grade-span groups reported that they were prepared to conduct a final review of each section within their respective grade-span of the standards document and to vote on any motions to adopt, further amend, or reject each section, leading to a final vote on the adoption, further amendment, or rejection of the composite document as a whole. The Mathematics Subcommittee agreed to vote on each designated domain within the document. Subcommittee members were instructed to follow Robert's Rules of Order to process all grade-span group motions. Each grade-span group selected a recorder/presider to conduct the deliberation and voting process. Each grade-span group separately recorded their motions and voting.

The final edited drafts of the four grade-span groups was placed before the Subcommittee for final determination. Refer to Attachment J for the final edited draft of the Mathematics Content Standards Document placed before the Subcommittee (https://www.nd.gov/dpi/uploads/1230/Math_2016_DRAFT_1_MarkupCopy.pdf). Grade-span group actions and voting follow. Within any vote tally, "A/NV" designates "absent or not voting."

Grades Kindergarten – 2 Group

Presider/Recorder: Karla Volrath

Motion 1: To adopt the first draft of the Counting and Cardinality Domain for Kindergarten.

Motion: Kimberly Bollinger
Second: Chelsey Raymond

Kimberly Bollinger	Yes
Angela Hansen Cook	A/NV
Sarah Kastner	Yes
Kathryn Leal	A/NV
Chelsey Raymond	Yes
Beth Romfo	Yes
Karla Volrath	Yes

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 2: To adopt the first draft of the Operations and Algebraic Thinking Domain for Kindergarten through Grade 2.

Motion: Chelsey Raymond
Second: Karla Volrath

Kimberly Bollinger	Yes
Angela Hansen Cook	A/NV
Sarah Kastner	Yes
Kathryn Leal	A/NV

Chelsey Raymond	Yes
Beth Romfo	Yes
Karla Volrath	Yes

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 3: To adopt the first draft of the Number and Operations in Base Ten Domain for Kindergarten through Grade 2.

Motion: Karla Volrath
Second: Sarah Kastner

Kimberly Bollinger	Yes
Angela Hansen Cook	A/NV
Sarah Kastner	Yes
Kathryn Leal	A/NV
Chelsey Raymond	Yes
Beth Romfo	Yes
Karla Volrath	Yes

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 4: To adopt the first draft of the Measurement and Data Domain for Kindergarten through Grade 2.

Motion: Sarah Kastner
Second: Beth Romfo

Kimberly Bollinger	Yes
Angela Hansen Cook	A/NV
Sarah Kastner	Yes
Kathryn Leal	A/NV
Chelsey Raymond	Yes
Beth Romfo	Yes
Karla Volrath	Yes

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 5: To adopt the first draft of the Geometry Domain for Kindergarten through Grade 2.

Motion: Beth Romfo
Second: Kimberly Bollinger

Kimberly Bollinger	Yes
Angela Hansen Cook	A/NV
Sarah Kastner	Yes
Kathryn Leal	A/NV
Chelsey Raymond	Yes
Beth Romfo	Yes
Karla Volrath	Yes

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Grades 3 - 5 Group

Presider/Recorder: Lisa Held

Motion 1: To adopt the first draft of the Operations and Algebraic Thinking Domain for Grades 3 – 5.

Motion: Gary Jackson
Second: Lee Slichter

Stephanie Drovdal	A/NV
Linda Gabbert	A/NV
Lisa Held	Yes
Gary Jackson	Yes
Jill Leier	A/NV
Allison Levi	Yes
Susan Mullin	Yes
Mona “Lee” Slichter	Yes

Voting Yes: 5; Noting No: 0; A/NV: 3; Motion is agreed to.

Motion 2: To adopt the first draft of the Numbers and Operations in Base Ten Domain for Grades 3 – 5.

Motion: Allison Levi
Second: Susan Mullin

Stephanie Drovdal	A/NV
Linda Gabbert	A/NV
Lisa Held	Yes
Gary Jackson	Yes
Jill Leier	A/NV
Allison Levi	Yes
Susan Mullin	Yes
Mona “Lee” Slichter	Yes

Voting Yes: 5; Noting No: 0; A/NV: 3; Motion is agreed to.

Motion 3: To adopt the first draft of the Numbers and Operations - Fractions Domain for Grades 3 – 5.

Motion: Lee Slichter
Second: Gary Jackson

Stephanie Drovdal	A/NV
Linda Gabbert	A/NV
Lisa Held	Yes
Gary Jackson	Yes
Jill Leier	A/NV
Allison Levi	Yes
Susan Mullin	Yes
Mona “Lee” Slichter	Yes

Voting Yes: 5; Noting No: 0; A/NV: 3; Motion is agreed to.

Motion 4: To adopt the first draft of the Measurement and Data Domain for Grades 3 – 5.

Motion: Lisa Held
Second: Lee Slichter

Stephanie Drovdal	A/NV
Linda Gabbert	A/NV
Lisa Held	Yes
Gary Jackson	Yes
Jill Leier	A/NV
Allison Levi	Yes
Susan Mullin	Yes
Mona “Lee” Slichter	Yes

Voting Yes: 5; Noting No: 0; A/NV: 3; Motion is agreed to.

Motion 5: To adopt the first draft of the Geometry Domain for Grades 3 – 5.

Motion: Susan Mullin
Second: Lisa Held

Stephanie Drovdal	A/NV
Linda Gabbert	A/NV
Lisa Held	Yes
Gary Jackson	Yes
Jill Leier	A/NV
Allison Levi	Yes
Susan Mullin	Yes
Mona “Lee” Slichter	Yes

Voting Yes: 5; Noting No: 0; A/NV: 3; Motion is agreed to.

Grades 6 - 8 Group

Presider/Recorder: Nicole Seyfried

Motion 1: To adopt the first draft of the Ratio and Proportional Relationships Domain for Grades 6 – 7.

Motion: Lynn Mitzel
Second: Stephanie Hochhalter

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochhalter	Yes
Kimberly Johnson	A/NV
Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes

Vicki Wolf Yes
Voting Yes: 9; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 2: To adopt the first draft of the Geometry Domain for Grades 6 - 8.

Motion: Karie Trupka
Second: Autumn Bennett

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochholter	Yes
Kimberly Johnson	A/NV
Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes
Vicki Wolf	Yes

Voting Yes: 9; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 3: To adopt the first draft of the Function Domain for Grade 8.

Motion: Vicki Wolf
Second: Brent Aasby

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochholter	Yes
Kimberly Johnson	A/NV
Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes
Vicki Wolf	Yes

Voting Yes: 9; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 4: To adopt the first draft of the Expressions and Equations Domain for Grades 6 - 8.

Motion: Autumn Bennett
Second: Karie Trupka

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochholter	Yes
Kimberly Johnson	A/NV

Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes
Vicki Wolf	Yes

Voting Yes: 9; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 5: To adopt the first draft of the Number System Domain for Grades 6 - 8.

Motion: Jessica Gregerson
 Second: Vicki Wolf

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochholter	Yes
Kimberly Johnson	A/NV
Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes
Vicki Wolf	Yes

Voting Yes: 9; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 6: To adopt the first draft of the Statistics and Probability Domain for Grades 6 - 8.

Motion: Stephanie Hochholter
 Second: Vicki Wolf

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochholter	Yes
Kimberly Johnson	A/NV
Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes
Vicki Wolf	Yes

Voting Yes: 9; Voting No: 0; A/NV: 3; Motion is agreed to.

Grades 9 - 12 Group

Presider/Recorder: Reba Olsen

Motion 1: To adopt the first draft of the Number and Quantity Conceptual Category for Grades 9 – 12.

Motion: Patsy Schlosser
Second: Michelle Bertsch

Michelle Bertsch	Yes
Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes
Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 2: To adopt the first draft of the Algebra Conceptual Category for Grades 9 – 12.

Motion: Sara Kincaid
Second: Leanne Smutzler

Michelle Bertsch	Yes
Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes
Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 3: To adopt the first draft of the Functions Conceptual Category for Grades 9 – 12.

Motion: Kristeen Monson
Second: Betty Delorme

Michelle Bertsch	Yes
Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes

Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 4: To adopt the first draft of the Modeling Conceptual Category for Grades 9 – 12.

Motion: Kayla Lee
Second: Betty Delorme

Michelle Bertsch	Yes
Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes
Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 5: To adopt the first draft of the Geometry Conceptual Category for Grades 9 – 12.

Motion: Patsy Schlosser
Second: Michelle Bertsch

Michelle Bertsch	Yes
Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes
Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3; Motion is agreed to.

Motion 6: To adopt the first draft of the Statistics and Probability Conceptual Category for Grades 9 – 12.

Motion: Leanne Smutzler
Second: Kristeen Monson

Michelle Bertsch	Yes
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Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes
Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3; Motion is agreed to.

Following the completion and agreement with first draft grade-span content standards, voted upon by the respective grade-span groups, the assembled Mathematics Subcommittee considered the adoption of the combined K – 12 content standards document. Lynn Mitzel moved and Michelle Bertsch seconded the adoption of the first draft of the North Dakota Mathematics Content Standards, including the Mathematical Practices. Subcommittee members voted within their grade span groups and the votes were compiled for a summative determination.

Grades Kindergarten – 2 Group

Presider/Recorder: Karla Volrath

Motion: To adopt the first draft of the North Dakota Mathematics Content Standards, including the Mathematical Practices, K - 12.

Kimberly Bollinger	Yes
Angela Hansen Cook	A/NV
Sarah Kastner	Yes
Kathryn Leal	Yes
Chelsey Raymond	Yes
Beth Romfo	Yes
Karla Volrath	Yes

Voting Yes: 6; Voting No: 0; A/NV: 1

Grades 3 - 5 Group

Presider/Recorder: Lisa Held

Motion: To adopt the first draft of the North Dakota Mathematics Content Standards, including the Mathematical Practices, K - 12.

Stephanie Drovdal	A/NV
Linda Gabbert	A/NV
Lisa Held	Yes
Gary Jackson	Yes
Jill Leier	A/NV
Allison Levi	Yes

Susan Mullin	Yes
Mona "Lee" Slichter	Yes

Voting Yes: 5; Voting No: 0; A/NV: 3

Grades 6 - 8 Group

Presider/Recorder: Nicole Seyfried

Motion: To adopt the first draft of the North Dakota Mathematics Content Standards, including the Mathematical Practices, K - 12.

Brent Aasby	Yes
David Bartz	Yes
Autumn Bennett	Yes
Jessica Gregerson	Yes
Stephanie Hochholter	Yes
Kimberly Johnson	A/NV
Annette Kaip	A/NV
Lynn Mitzel	Yes
Nicole Seyfried	Yes
Jessica Skarperud	A/NV
Karie Trupka	Yes
Vicki Wolf	Yes

Voting Yes: 9; Voting No: 0; A/NV: 3

Grades 9 - 12 Group

Presider/Recorder: Reba Olsen

Motion: To adopt the first draft of the North Dakota Mathematics Content Standards, including the Mathematical Practices, K - 12.

Brent Aasby	Yes
Michelle Bertsch	Yes
Andy Braaten	A/NV
Betty Delorme	Yes
Cindy Keplin	A/NV
Sara Kincaid	Yes
Kayla Lee	Yes
Lynelle Mann	A/NV
Kristeen Monson	Yes
Patsy Schlosser	Yes
Leanne Smutzler	Yes
Reba Olsen	Yes

Voting Yes: 8; Voting No: 0; A/NV: 3

Combining the votes from all four grade-span groups, the vote tally totaled: Yes: 28, No: 0; A/NV: 10. The motion to adopt the first draft of the North Dakota Mathematics Content

Standards, including the Mathematical Practices was agreed to. With the completion of voting, the Mathematics Subcommittee completed its work.

English Language Arts/Literacy Subcommittee Activities

The English Language Arts/Literacy Subcommittee convened as a unified body and received individual reports from all four grade-span groups, regarding the completion of all review and editing activity. All four grade-span groups reported that they had completed their review and editing activity. All four grade-span groups reported that they were prepared to conduct a final review of each section within their respective grade-span of the standards document and to vote on any motions to adopt, further amend, or reject each section, leading to a final vote on the adoption, further amendment, or rejection of the composite document as a whole. The English Language Arts/Literacy Subcommittee agreed to vote on each designated domain within the document. Subcommittee members were instructed to follow Robert's Rules of Order to process all grade-span group motions. Each grade-span group selected a recorder/presider to conduct the deliberation and voting process. Each grade-span group separately recorded their motions and voting.

The final edited drafts of the four grade-span groups was placed before the Subcommittee for final determination. Refer to Attachment K for the final edited draft of the English Language Arts/Literacy Content Standards Document placed before the Subcommittee (https://www.nd.gov/dpi/uploads/1230/ELA_2016_Draft_1_MarkupCopy.pdf). Grade-span group actions and voting follow. Within any vote tally, "A/NV" designates "absent or not voting."

Grades Kindergarten – 2 Group

Motion 1: To adopt the first draft of the Language Standards for Kindergarten – Grade 2.

Recorder: Tara Hofmann
Motion: Lisha Christopherson
Second: Chantel McKay

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes
Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 2: To adopt the first draft of the Speaking and Listening Standards for Grades Kindergarten through 2.

Recorder: Lisha Christopherson
Motion: Shari Gehrke
Second: Diana Kuznia

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes

Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 3: To adopt the first draft of the Reading for Literature Standards for Grades Kindergarten through 2.

Recorder: Shari Gehrke
Motion: Tara Hofmann
Second: Chantel McKay

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes
Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 4: To adopt the first draft of the Reading Standards for Informational Text Grades Kindergarten through 2.

Recorder: Diana Kuznia
Motion: Chantel McKay
Second: Shari Gehrke

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes
Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 5: To adopt the first draft of the Writing Standards for Grades Kindergarten through 2.

Recorder: Chantel McKay
Motion: Diana Kuznia
Second: Tara Hofmann

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes
Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 6: To adopt the first draft of the Reading Standards: Foundational Skills for Grades Kindergarten through 2.

Recorder: Tara Hofmann
Motion: Chantel McKay
Second: Lisha Christopherson

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes
Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2; Motion is agreed to.

Grades 3 - 5 Group

Motion 1: To adopt the first draft of the Reading for Information Standards for Grades 3 – 5.

Recorder: Michelle Dehne
Motion: Sarah Fox
Second: Kathleen Boland

Kathleen Boland	Yes
Michelle Bullis	Yes
Michelle Dehne	Yes
Sarah Fox	Yes
Carissa Monatukwa	Yes
Lisa Roeske	Yes
Adria Smith	Yes
Rebecca Pitkin	A/NV
Julianne Zahn	A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 2: To adopt the first draft of the Writing Standards for Grades 3 – 5.

Recorder: Kathleen Boland
Motion: Michelle Dehne
Second: Michelle Bullis

Kathleen Boland	Yes
Michelle Bullis	Yes
Michelle Dehne	Yes
Sarah Fox	Yes
Carissa Monatukwa	Yes
Lisa Roeske	Yes
Adria Smith	Yes
Rebecca Pitkin	A/NV

Julianne Zahn

A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 3: To adopt the first draft of the Language Standards for Grades 3 – 5.

Recorder: Michelle Bullis
Motion: Carissa Monatukwa
Second: Adria Smith

Kathleen Boland	Yes
Michelle Bullis	Yes
Michelle Dehne	Yes
Sarah Fox	Yes
Carissa Monatukwa	Yes
Lisa Roeske	Yes
Adria Smith	Yes
Rebecca Pitkin	A/NV
Julianne Zahn	A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 4: To adopt the first draft of the Reading Foundational Skills for Grades 3 – 5.

Recorder: Lisa Roeske
Motion: Michelle Bullis
Second: Kathleen Boland

Kathleen Boland	Yes
Michelle Bullis	Yes
Michelle Dehne	Yes
Sarah Fox	Yes
Carissa Monatukwa	Yes
Lisa Roeske	Yes
Adria Smith	Yes
Rebecca Pitkin	A/NV
Julianne Zahn	A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 5: To adopt the first draft of the Speaking and Listening Standards for Grades 3 – 5.

Recorder: Sara Fox
Motion: Kathleen Boland
Second: Lisa Roeske

Kathleen Boland	Yes
Michelle Bullis	Yes
Michelle Dehne	Yes
Sarah Fox	Yes
Carissa Monatukwa	Yes
Lisa Roeske	Yes
Adria Smith	Yes

Rebecca Pitkin A/NV
Julianne Zahn A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 6: To adopt the first draft of the Reading Literature Standards for Grades 3 – 5.

Recorder: Adria Smith
Motion: Lisa Roeske
Second: Michelle Dehne

Kathleen Boland Yes
Michelle Bullis Yes
Michelle Dehne Yes
Sarah Fox Yes
Carissa Monatukwa Yes
Lisa Roeske Yes
Adria Smith Yes
Rebecca Pitkin A/NV
Julianne Zahn A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Grades 6 - 8 Group

Presider/Recorder: Leah Johnson

Motion 1: To adopt the first draft of the Reading for Literature Standards for Grades 6 – 8.

Motion: Crystal Ridl
Second: Kristi Hallock

Pamela Aman A/NV
Jean Bartz Yes
Ahna Fixen Yes
Kristi Hallock Yes
Leah Johnson Yes
Diane Krueger Yes
Heidi Newgard A/NV
Crystal Ridl Yes
Kim Stockert Yes

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 2: To adopt the first draft of the Reading for Information Standards for Grades 6 - 8.

Motion: Kim Stockert
Second: Kristi Hallock

Pamela Aman A/NV
Jean Bartz Yes
Ahna Fixen Yes
Kristi Hallock Yes
Leah Johnson Yes

Diane Krueger	Yes
Heidi Newgard	A/NV
Crystal Ridl	Yes
Kim Stockert	Yes

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 3: To adopt the first draft of the Writing Standards for Grades 6 - 8.

Motion: Diane Krueger
Second: Crystal Ridl

Pamela Aman	A/NV
Jean Bartz	Yes
Ahna Fixen	Yes
Kristi Hallock	Yes
Leah Johnson	Yes
Diane Krueger	Yes
Heidi Newgard	A/NV
Crystal Ridl	Yes
Kim Stockert	Yes

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 4: To adopt the first draft of the Speaking and Listening Standards for Grades 6 - 8.

Motion: Crystal Ridl
Second: Kim Stockert

Pamela Aman	A/NV
Jean Bartz	Yes
Ahna Fixen	Yes
Kristi Hallock	Yes
Leah Johnson	Yes
Diane Krueger	Yes
Heidi Newgard	A/NV
Crystal Ridl	Yes
Kim Stockert	Yes

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 5: To adopt the first draft of the Language Standards for Grades 6 - 8.

Motion: Ahna Fixen
Second: Diane Krueger

Pamela Aman	A/NV
Jean Bartz	Yes
Ahna Fixen	Yes
Kristi Hallock	Yes
Leah Johnson	Yes
Diane Krueger	Yes
Heidi Newgard	A/NV
Crystal Ridl	Yes

Kim Stockert Yes

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Motion 6: To adopt the first draft of the Social Studies and Sciences Literacy Standards for Grades 6 - 8.

Motion: Leah Johnson

Second: Jean Bartz

Pamela Aman	A/NV
Jean Bartz	Yes
Ahna Fixen	Yes
Kristi Hallock	Yes
Leah Johnson	Yes
Diane Krueger	Yes
Heidi Newgard	A/NV
Crystal Ridl	Yes
Kim Stockert	Yes

Voting Yes: 7; Voting No: 0; A/NV: 2; Motion is agreed to.

Grades 9 - 12 Group

Presider/Recorder: Lana Feeley

Motion 1: To adopt the first draft of the Writing Standards for Grades 9 – 12.

Motion: Kim Donehower-Weinstein

Second: Laura Bearce

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 2: To adopt the first draft of the Reading for Information Texts Standard for Grades 9 – 12.

Motion: Laura Bubel

Second: Joy Lewis

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes

Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 3: To adopt the first draft of the Reading for Literature Standard for Grades 9 – 12.

Motion: Lana Feeley
Second: Loren Nieuwsma

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 4: To adopt the first draft of the Language Standard for Grades 9 – 12.

Motion: Loren Nieuwsma
Second: Jessica Pulver Biesterfeld

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 5: To adopt the first draft of the Speaking and Listening Standards for Grades 9 – 12.

Motion: Laura Bearce
Second: Laura Bubel

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 6: To adopt the first draft of the Reading in Science Standards for Grades 9 – 12.

Motion: Kim Donehower-Weinstein

Second: Joy Lewis

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 7: To adopt the first draft of the Reading in Social Studies Standards for Grades 9 – 12.

Motion: Laura Bearce

Second: Joy Lewis

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Motion 8: To adopt the first draft of the Writing in History, Social Studies, Science and Technical Subjects Standards for Grades 9 – 12.

Motion: Kim Donehower-Weinstein

Second: Loren Nieuwsma

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1; Motion is agreed to.

Following the completion and agreement with first draft grade-span content standards, voted upon by the respective grade-span groups, the assembled English Language Arts/Literacy Subcommittee considered the adoption of the combined K – 12 content standards document. Carissa Monatukwa moved and Loren Nieuwsma seconded the adoption of the first draft of the

North Dakota English Language Arts Content Standards. Subcommittee members voted within their grade span groups and the votes were compiled for a summative determination.

Grades Kindergarten – 2 Group

Presider/Recorder: Chantel McKay

Motion: To adopt the first draft of the North Dakota English Language Arts/Literacy Content Standards, K -12.

Lisha Christopherson	Yes
Shari Gehrke	Yes
Tara Hofmann	Yes
Diana Kuznia	Yes
Chantel McKay	Yes
Janet Nysetvold	A/NV
Debra Tschosik	A/NV

Voting Yes: 5; Voting No: 0; A/NV: 2

Grades 3 - 5 Group

Presider/Recorder: Adria Smith

Motion: To adopt the first draft of the North Dakota English Language Arts/Literacy Content Standards, K -12.

Kathleen Boland	Yes
Michelle Bullis	Yes
Michelle Dehne	Yes
Sarah Fox	Yes
Carissa Monatukwa	Yes
Lisa Roeske	Yes
Adria Smith	Yes
Rebecca Pitkin	A/NV
Julianne Zahn	A/NV

Voting Yes: 7; Voting No: 0; A/NV: 2

Grades 6 - 8 Group

Presider/Recorder: Leah Johnson

Motion: To adopt the first draft of the North Dakota English Language Arts/Literacy Content Standards, K -12.

Pamela Aman	A/NV
Jean Bartz	Yes
Ahna Fixen	Yes
Kristi Hallock	Yes
Leah Johnson	Yes

Diane Krueger	Yes
Heidi Newgard	A/NV
Crystal Ridl	Yes
Kim Stockert	Yes

Voting Yes: 7; Voting No: 0; A/NV: 2

Grades 9 - 12 Group

Presider/Recorder: Lana Feeley

Motion: To adopt the first draft of the North Dakota English Language Arts/Literacy Content Standards, K -12.

Laura Bearce	Yes
Jessica Pulver Biesterfeld	Yes
Laura Bubel	Yes
Lana Feeley	Yes
Joy Lewis	Yes
Loren Nieuwsma	Yes
Kevin Cartwright	A/NV
Kim Donehower-Weinstein	Yes

Voting Yes: 7; Voting No: 0; A/NV: 1

Combining the votes from all four grade-span groups, the vote tally totaled: Yes: 26, No: 0; A/NV: 7. The motion to adopt the first draft of the North Dakota English Language Arts/Literacy Content Standards, K-12 was agreed to. With the completion of voting, the English Language Arts/Literacy Subcommittee completed its work.

Final Announcements

Greg Gallagher and David Yanoski informed the Committee that REL Central would compile all edits into a unified text for the Mathematics and English Language Arts/Literacy Standards respectively. The Department of Public Instruction will post the final edited versions of the two standards documents on a website with an accompanying survey form to solicit public comments over a four to five week period, beginning in early September 2016. The Committee will review all submitted public comments during the Committee’s scheduled November 3-4, 2016 meeting.

The Mathematics and English Language Art/Literacy Subcommittees adjourned at 4:00 pm, CT. All designated recorders secured their edited documents onto designated media drives, which were collected by Department staff and backed up on REL Central computers for safekeeping. All designated recorders wiped clean any edited text from their computer hard drives. Safeguarded media drives were stored until the Subcommittee grade-span groups reconvene to resume their review activity on November 3, 2016, at 8:30 am, CT.