



***Mathematics Content Standards
Development Committee
Meeting Minutes
September 21-22, 2022***

Wednesday, September 21, 2022

8:15 AM – 4:30 PM

Quality Inn Meeting Rooms A & B, Bismarck ND

Facilitators: Dr. Jeffrey Boyer, NDSU

Davonne Eldredge, Assistant Director of Academic Support, NDDPI

Meeting Convened: 8:15 AM

Meeting Adjourned: 4:30 PM

Attendance – Mathematics Content Standard Development Committee Members

Aasby, Brent

Bennett, Autumn

Bertsch, Michelle

Blegen, Marie

Carpenter, Kimberly

Enockson, Molly

Gabbert, Linda

Hendrickson, Lisa

Jones, Samantha

Jordan, Rebecca

Lee, Kayla

Leier, Jill

Neal, Amy

Poffenberger, Mae

Seyfried, Nicole

Spencer, Jacy

Vollmer, Tara

Wirth, Jamie

Attendance – Facilitator and NDDPI Staff Members

Boyer, Dr. Jeffrey-Facilitator

Ellefson, Ann

Schaan, Brooklyn

Ehrmantraut, Brenda

Welk, Kara

Eldredge, Davonne

Welcome

Davonne Eldredge welcomed the Mathematics Content Standards Development Committee members back and previewed the agenda for the two-day meeting.

Recap of July Meeting and Review of Tasks for September Meeting

Davonne Eldredge reviewed the information from the July meeting. The committee reviewed the work completed at the first meeting and previewed the work for this two-day session.

Story Problem: Student Performance

Dr. Boyer from NDSU and Mrs. Eldredge presented the North Dakota students' performance data on the ACT and North Dakota State Assessment in the format of a story problem. The committee members discussed the data and the implications for the work on Mathematics standards.

Superintendent Greeting

Superintendent Kirsten Baesler called into the meeting to greet the Mathematics Content Standards Committee members. She thanked them for their work in revising the current state mathematics standards. She outlined the challenges faced with the revision of the standards.

Review Work from July

Dr. Jeffrey Boyer led a review of the headings and goals/descriptions revised during the July meeting. The committee discussed their work and used these headings to group the standards at this point.

Standards Development

The committee broke into grade span groups (elementary, middle, and high school) to develop standards. The groups started with the Number and Operations category. Revisions were noted in the TEAM file.

Whole Group Progress Check

The groups were called back as a whole to check progress and discuss where each group was at with revising the standards. Each group also shared challenges faced and resources referenced while working. After a brief discussion, the group returned to their small group work on the standards.

Standards Development

The small groups resumed their work revising standards. While these groups worked, the grade span groups connected with other groups to ask questions regarding grade span expectations. Revisions were noted in the TEAM file.

Whole Group Progress Check and Planning for Day Two

At the end of the day, the small groups reported their progress and challenges as they revised the standards. They would continue the work where they left off on day two. The meeting adjourned at 4:30 PM.

Thursday, September 22, 2022

8:15 AM – 4:30 PM

Quality Inn Meeting Rooms A & B, Bismarck ND

Facilitators: Dr. Jeffrey Boyer, NDSU
Davonne Eldredge, Assistant Director of Academic Support, DPI

Meeting Convened: 8:15 AM

Meeting Adjourned: 4:30 PM

Attendance – Mathematics Content Standard Development Committee Members

Aasby, Brent	Lee, Kayla
Bennett, Autumn	Leier, Jill
Bertsch, Michelle	Neal, Amy
Blegen, Marie	Poffenberger, Mae
Carpenter, Kimberly	Seyfried, Nicole
Enockson, Molly	Spencer, Jacy
Gabbert, Linda	Vollmer, Tara
Hendrickson, Lisa	Wirth, Jamie
Jones, Samantha	

Attendance – Facilitator and NDDPI Staff Members

Boyer, Dr. Jeffrey	Welk, Kara
Ellefson, Ann	Eldredge, Davonne
Schaan, Brooklyn	

Welcome Back and Announcements

Dr. Boyer welcomed the group back and previewed the agenda for the day.

Standards Development

The committee broke into grade span groups (elementary, middle, and high school) to develop standards. The groups started with the Number and Operations category. Revisions were noted in the TEAM file.

Whole Group Progress Check

The groups were called back as a whole to check progress and discuss where each group was at with revising the standards. Each group also shared challenges and resources referenced while working. After a brief discussion, the group returned to their small group work on the standards.

Format Discussion

Dr. Boyer led a discussion regarding the formatting of the standards. The group discussed the number of categories used. The grade span groups varied on the number of categories used to group the standards and what the group would call these categories. This discussion was tabled due to a lack of consensus.

Review and Next Steps

The committee's work was reviewed. The committee members will receive a draft of the standards to preview before the public comment release. This committee will meet again on February 22-23, 2023. Before the February meeting, the public comment period will close, and the comments will be compiled. A review committee will be selected and review the first draft. This committee will provide the writing committee with feedback. During the February meetings, the writing committee will resume working on revisions to the standards and standards alignment (vertical and horizontal). Davonne thanked the committee for their work. The meeting adjourned at 4:30 PM.